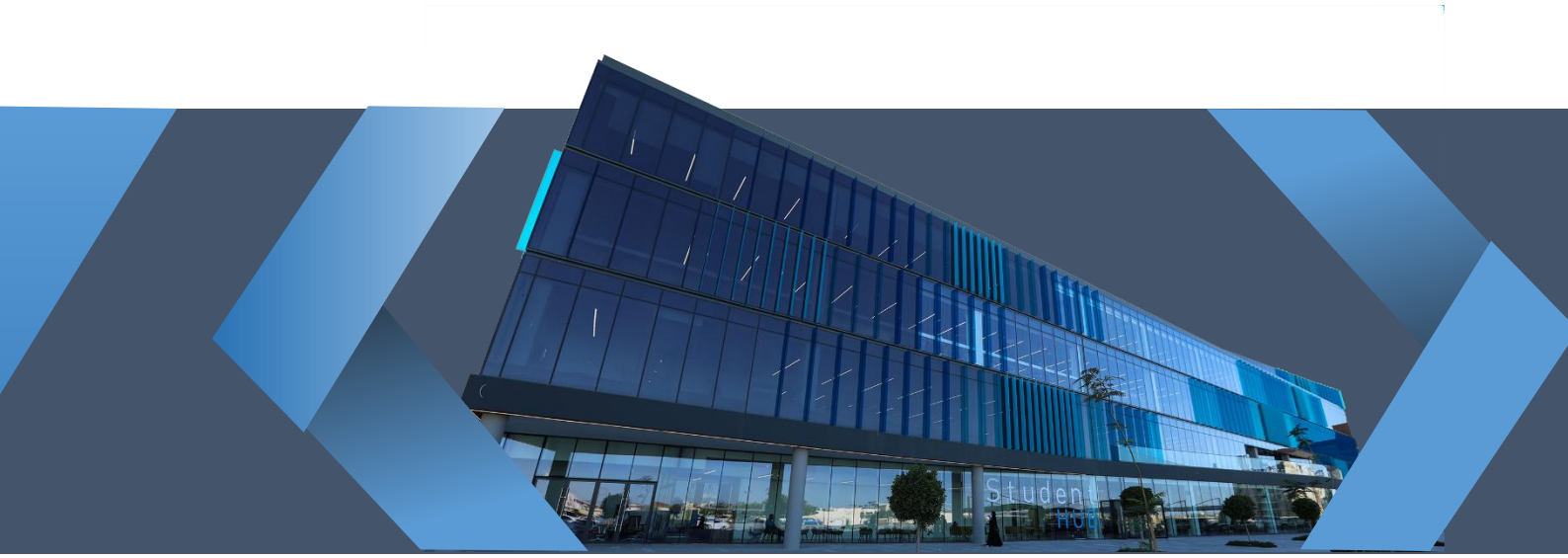
جامعة عجمان
AJMAN UNIVERSITY

UNDERGRADUATE STUDENT CATALOG

2024-2025



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His Highness Sheikh Humaid Bin Rashid Al Nuaimi
Member of the Supreme Council
Ruler of Ajman Patron of Ajman University

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Mr. Essam Abdou, University Registrar, Office of Admissions & Registration
Mr. Abdalla Ahmed El Tahir, Manager, Library
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Non-academic

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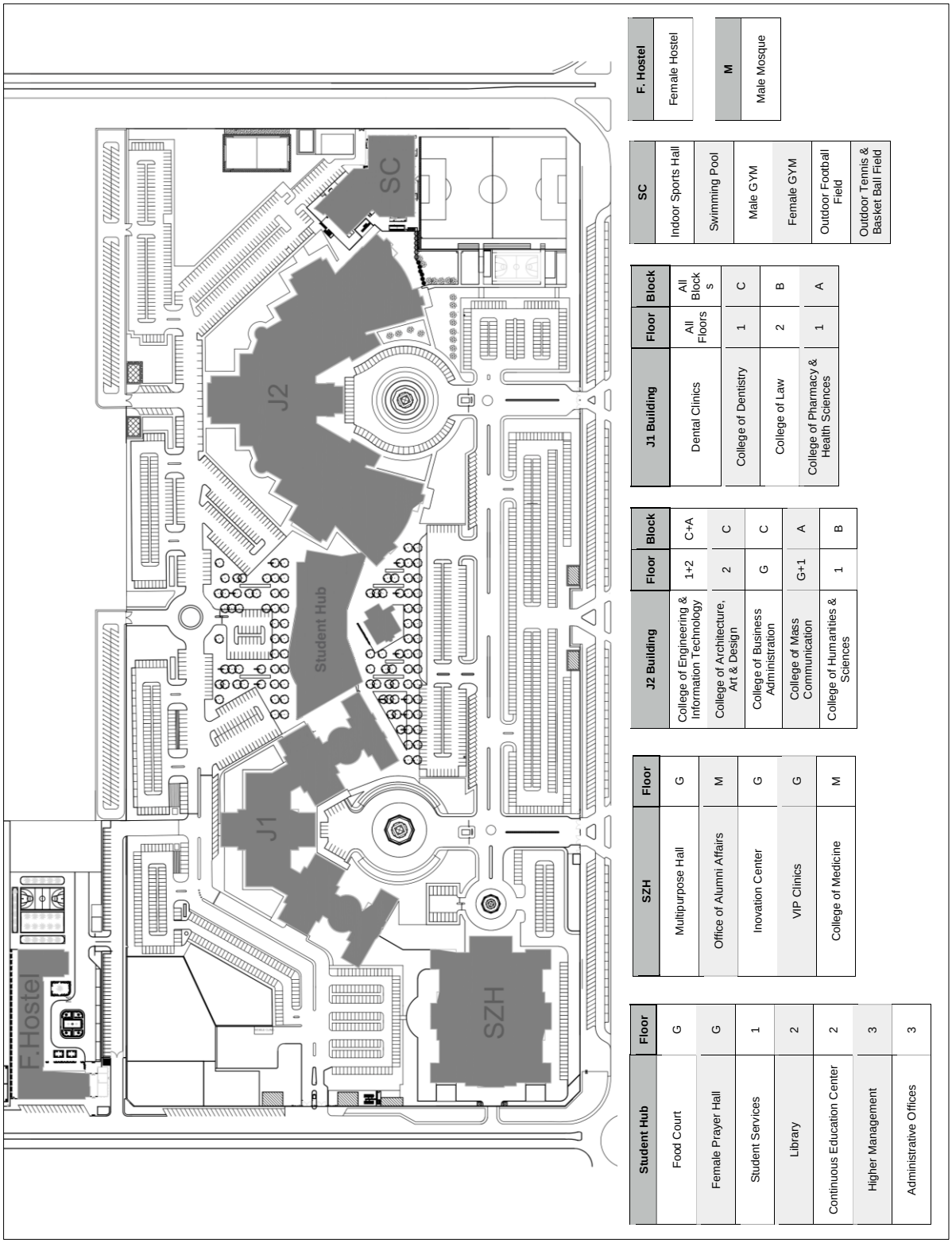
Mr. Jamel Sulaiman, Manager, Office of Budget and Planning
Mr. Sinan Saqqa, Manager, Office of Procurement
Dr. Muhammed Sherzad, Office of University Facilities
Ms. Inas Abousharkh, Director, Office of Information Technology
Ms. Sara Al Zaabi, Director, Office of Human Resources
Dr. Fetta Djessas, Manager, Office of Medical Services
Ms. Maya Haddad, Office of Sustainability
Mr. Mohamed Kamal, Director, Office of Strategic Com., Marketing and Student Recruitment
Ms. Alaa Aldalu, Acting Manager, Office of Scholarship & Financial Aid
Mr. Hisham Al Metnawy, Halls & Events Manager, Sheikh Zayed Center
Mr. Chadi Abou Khaled, Director, Office of Community Engagement
Mr. Ahmed Halabi, Acting Director, Office of Development and Alumni Affairs
Mr. Ahmed Halabi, Manager of Office of Development
Mr. Mohamed Shehada, Manager of Career Services
Ms. Khalda Al Metnawy, Manager, Office of University Facilities and Services
Ms. Leena Nasser Taifour, Hostel Manager, Office of Students Housing

AU CAMPUS MAP



Student Hub	Floor
Food Court	G
Female Prayer Hall	G
Student Services	1
Library	2
Continuous Education Center	2
Higher Management	3
Administrative Offices	3

SZH	Floor
Multipurpose Hall	G
Office of Alumni Affairs	M
Inovation Center	G
VIP Clinics	G
College of Medicine	M

J2 Building	Floor	Block
College of Engineering & Information Technology	1+2	C+A
College of Architecture, Art & Design	2	C
College of Business Administration	G	C
College of Mass Communication	G+1	A
College of Humanities & Sciences	1	B

J1 Building	Floor	Block
Dental Clinics	All Floors	All Blocks
College of Dentistry	1	C
College of Law	2	B
College of Pharmacy & Health Sciences	1	A

SC
Indoor Sports Hall
Swimming Pool
Male GYM
Female GYM
Outdoor Football Field
Outdoor Tennis & Basket Ball Field

F. Hostel
Female Hostel

M
Male Mosque

AU DIRECTORY

www.ajman.ac.ae **346- Al Jurf - Ajman**

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Office of Student Recruitment	m.nizarudeen@ajman.ac.ae	06-705-6287
Office of Student Life	n.alasmar@ajman.ac.ae	06-705-5315
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Sheikh Zayed Centre for Exhibitions and Conferences	h.almetnawy@ajman.ac.ae	06-705-6258
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Emergency Contacts		
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Office of Medical Services	f.djessas@ajman.ac.ae medicalservices@ajman.ac.ae	06-705-6732

ACADEMIC CALENDAR

Academic Calendar for Fall Semester
Academic Year 2024-2025

Day	Date	Description
Monday	August 19 - 2024	New Students' Orientation Week
		Faculty members report to work
Monday - Friday	August 19 - 23, 2024	Course registration
		Examinations for incomplete removal
		Period for accepting credit transfer requests
		Period for accepting changing major requests
Friday	August 23, 2024	Last day of admission for the Fall semester 2024-2025
Monday	August 26, 2024	Beginning of classes
Monday - Friday	August 26 - 30, 2024	Add & Drop period
Friday	August 30, 2024	Last date for dropping courses or registration suspension with a 100% refund
Saturday - Friday	Aug. 31 - Sep. 13, 2024	Suspension of registration with a 50% refund
Saturday	August 31, 2024	Beginning of dropping courses (W) with no refund
Monday	October 28, 2024	Beginning of admission period for the Spring semester 2024-2025
Monday - Friday	Nov. 18 – Dec. 20, 2024	Course evaluation
		Early registration for the Spring semester 2024-2025
Friday	November 29, 2024	Last day for dropping course (W) with no refund
Monday - Tuesday	December 2 - 3, 2024	UAE National Day holiday
Friday	December 6, 2024	Last day of classes for undergraduates
Saturday - Sunday	December 7 - 8, 2024	Study days
Sunday	December 8, 2024	Last day of classes for postgraduates
Monday - Wednesday	December 9 - 18, 2024	Final examinations period for undergraduates
Monday - Monday	December 9 - 16, 2024	Final examinations period for postgraduates

Thursday	December 19, 2024	Make-up exam
Friday	December 20, 2024	Submission of all results to the University Registrar
Monday - Friday	Dec. 23, 2024 - Jan. 3, 2025	Fall semester break
Wednesday - Thursday	January 15 - 16, 2025	Commencement Ceremony for the Summer semester 2023-2024 and the Fall semester 2024-2025**

**Islamic holidays are tentative and are subject to moon sighting, and actual dates may not coincide with the dates in this calendar.*

*** Commencement dates are tentative and are subject to change.*

Academic Calendar for Spring Semester
Academic Year 2024 – 2025

Day	Date	Description
Monday - Friday	January 6 - 10, 2025	New Students' Orientation Week
		Course registration
		Examinations for incomplete removal
		Period for accepting credit transfer requests
		Period for accepting changing major requests
Friday	January 10, 2025	Last day of admission for Spring semester 2024-2025
Monday	January 13, 2025	Beginning of classes
Monday-Friday	January 13 - 17, 2025	Add & Drop period
Friday	January 17, 2025	Last date for dropping courses or registration suspension with 100% refund
Saturday - Friday	January 18 - 31, 2025	Suspension of registration with 50% refund
Saturday	January 18, 2025	Beginning of dropping courses (W) with no refund
Monday - Friday	March 24 - 28, 2025	Spring semester break
Saturday - Tuesday	March 29 – April 1, 2025	Eid Al Fitr Al Mubarak*
Monday	April 7, 2025	Beginning of admission period for Fall semester 2025-2026
Wednesday - Friday	April 2 - 25, 2025	Course evaluation
		Early registration for the Fall semester 2025-2026
Friday	April 25, 2025	Last day for dropping course (W) with no refund
Monday - Friday	April 28 – May 16, 2025	Early registration for the Summer semester 2024-2025
Friday	May 2, 2025	Last day of classes for undergraduates
Saturday - Sunday	May 3-4, 2025	Study days
Sunday	May 4, 2025	Last day of classes for postgraduates
Monday - Wednesday	May 5 - 14, 2025	Final examinations period for undergraduates
Monday - Monday	May 5 -12, 2025	Final examinations period for postgraduates
Thursday	May 15, 2025	Make-up exam

Friday	May 16, 2025	Submission of all results to the University Registrar
Monday	June 9, 2025	Beginning of summer vacation
Wednesday - Thursday	June 11 - 12, 2025	Commencement Ceremony for the Spring semester 2024-2025**

**Islamic holidays are tentative and are subject to moon sighting, and actual dates may not coincide with the dates in this calendar.*
*** Commencement dates are tentative and are subject to change.*

Academic Calendar for Summer Semester

Academic Year 2024– 2025

Day	Date	Description
Monday	May 26, 2025	Course registration for registering late students
		Beginning of classes
Friday	May 30, 2025	Last day for Add & Drop
Thursday - Sunday	June 5 - 8, 2025	Eid Al-Adha holiday*
Thursday	June 26	Hijri New Year*
Friday	June 27, 2025	Last day for dropping course (W) with no refund
Friday	July 4, 2025	Last day of classes
Friday	July 4, 2025	End of training (6 weeks)
Sunday - Tuesday	July 6 - 8, 2025	Final examinations period
Friday	July 18, 2025	End of training (8 weeks)

N.B: 2 hours per class session.

Academic Calendar for Second Summer Semester (Field training only for graduates) 2024-2025

Day	Date	Description
Monday	July 21, 2025	Beginning of training
Friday	September 12, 2025	End of training

**Islamic holidays are tentative and are subject to moon sighting, and actual dates may not coincide with the dates in this calendar.*

*** Commencement dates are tentative and are subject to change.*

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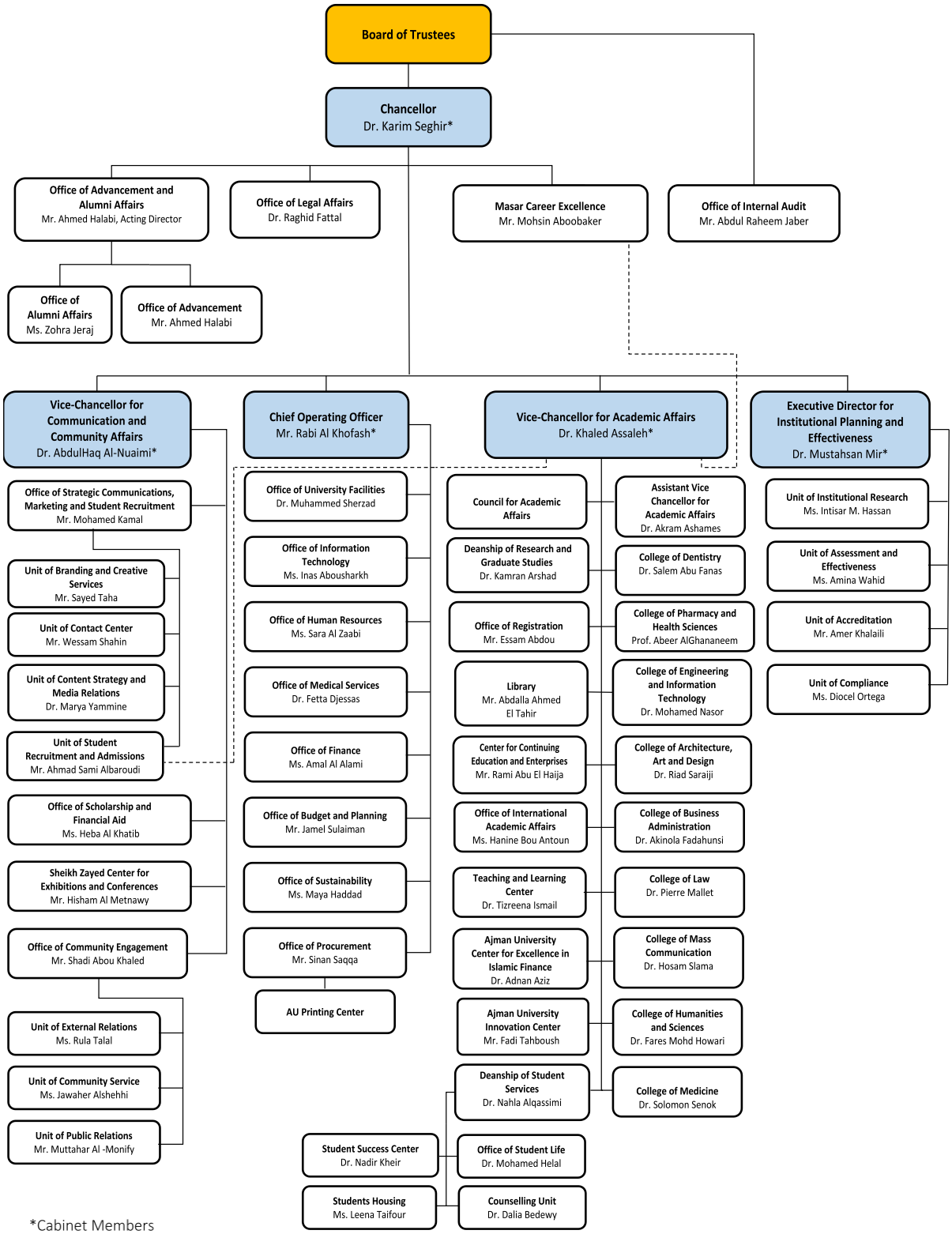
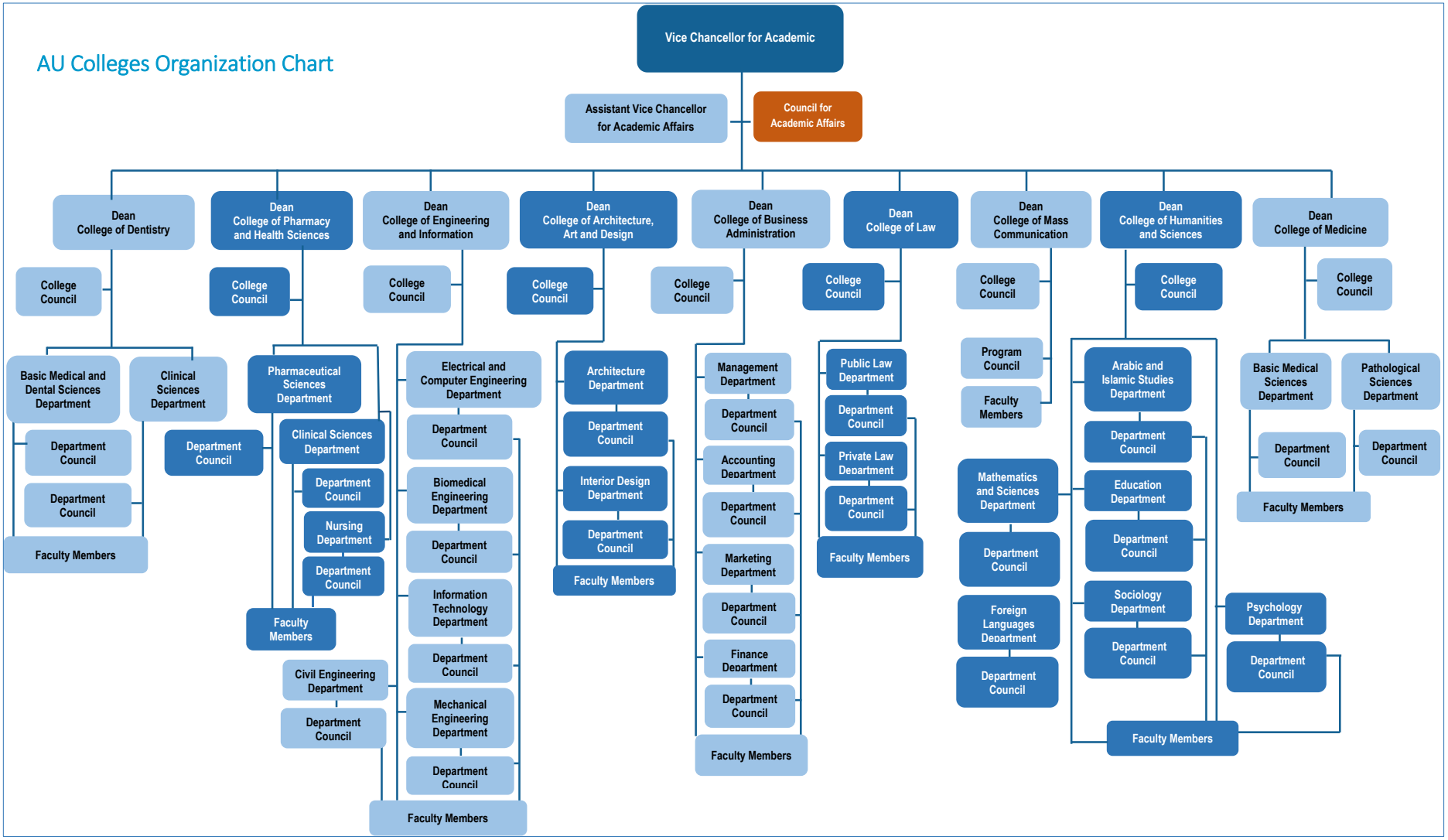
Ajman University Organization Chart

Approved by the Board of Trustees on 22 May 2024



*Cabinet Members

AU Colleges Organization Chart



Academic Partner Institutions

S. No	University	Region	Country
1	Ain Shams University (ASU)	Africa	Egypt
2	Alliance University	Asia	India
3	American University in Cairo	Africa	Egypt
4	Anand International College of Engineering	Asia	India
5	Applied Science University (ASU)	Asia	Bahrian
6	Bahrain Institute of Banking & Finance (BIBF)	Asia	Bahrain
7	Banasthail University	Asia	India
8	California State University, Dominguez Hills (CSU)	North America	USA
9	Cardiff University	Europe	UK
10	Caucasus University	Europe	Georgia
11	Chung Hua University	Asia	Taiwan
12	Colorado School of Mines	North America	USA
13	Compétences et Développement (FIGS)	Europe	France
14	COMSATS	Asia	Pakistan
15	CUNEF Universidad	Europe	Spain
16	Daejin University	Asia	South Korea
17	Dr. Bhanuben Nanavati College of Phar (BNCP)	Asia	India
18	EAH Jena- University of Applied Sciences	Europe	Germany
19	Ecole de Management de Normandie	Europe	France
20	EDC paris business school	Europe	France
21	EDRAAK	Asia	Jordan
22	EPHEC	Europe	Belgium
23	EPITA - School of Engineering and Computer Science	Europe	France
24	ESCA Ecole de Management	Africa	Morocco
25	Global College of Engineering and Technology	Middle East	Oman
26	Gulf University in Bahrain	Middle East	Bahrain
27	Heilbronn University of Applied Sciences	Europe	Germany
28	Hochschule Darmstadt	Europe	Germany
29	Holy Spirit University in Kaslik	Asia	Lebanon
30	HSE University	Europe	Russia
31	Huatec (Educational Company)	Asia	China
32	IDRAC School of Business	Europe	France

S. No	University	Region	Country
33	IESEG School of Management	Europe	France
34	IIT Guwahati	Asia	India
35	Incheon National University	Asia	South Korea
36	International Institute of Justice & Police Sciences "IIJP"	Asia	India
37	International Islamic University Malaysia (IIUM)	Asia	Malaysia
38	IQS Ramon LLULL University	Europe	Spain
39	ITMO University	Europe	Russia
40	Jacksonville State University (JSU)	North America	USA
41	Jordan University of Science and Technology	Asia	Jordan
42	KEDGE Business School	Europe	France
43	King Hamad University Hospital	Middle East	Bahrain
44	Krishna Institute of Medical Sciences (KIMSDU)	Asia	India
45	KU Leuven	Europe	Belgium
46	Luxembourg School of Business (LSB)	Europe	Luxembourg
47	Mahendra Engineering College	Asia	India
48	Managment and Science University (MSU)	Asia	Malaysia
49	Manipal Academy of Higher Education	Asia	India
50	Manipal University Jaipur	Asia	India
51	Mar Baselios College of Engineering and Technology (MBCET)	Asia	India
52	MKC Group of Companies	Middle East	UAE
53	Mody University	Asia	India
54	Mount Allison University	North America	Canada
55	National Changhua University of Education	Asia	Taiwan
56	National University of Sciences & Technology (NUST)	Asia	Pakistan
57	Near East University	Europe	Cyprus
58	Neoma Business School	Europe	France
59	Noida Institute of Engineering and Technology	Asia	India
60	Nova School of Business and Economics	Europe	Portugal
61	NSB Academy	Asia	India
62	O. P. Jindal Global University	Asia	India
63	Oman Think Urban	Middle East	Oman
64	Panteion University	Europe	Greece
65	Paris School of Business	Europe	France

S. No	University	Region	Country
66	Parthenope University of Naples	Europe	Italy
67	Polytechnico De Milano	Europe	Italy
68	Queen Mary University of London	Europe	UK
69	Rennes School of Business	Europe	France
70	Roswell Park Comprehensive Cancer Center	Europe	USA
71	Rutgers University	North America	USA
72	Saint Petersburg Electrotechnical University “LETI”	Europe	Russia
73	Sapienza University of Rome	Europe	Italy
74	Saveetha Institute of Science and Technology	Asia	India
75	Scientific College of Design	Middle East	Oman
76	SGT University	Asia	India
77	St. Cloud State University	North America	USA
78	St. Kabir Institute of Professional Studies	Asia	India
79	Symbiosis International	Asia	India
80	Technische Hochschule Nurnberg	Europe	Germany
81	Temple University	North America	USA
82	The University of British Columbia	North America	Canada
83	Toulouse Business School (TBS Education)	Europe	France
84	Trinity College Dublin	Europe	Ireland
85	Universiti Kebangsaan Malaysia (UKM)	Asia	Malaysia
86	Universiti Putra Malaysia (UPM)	Asia	Malaysia
87	Universiti Teknikal Malaysia Melaka (UTeM)	Asia	Malaysia
88	University of Alberta	North America	Canada
89	University of Bamberg	Europe	Germany
90	University of Bridgeport	North America	USA
91	University of Central Lancashire	Europe	UK
92	University of Cologne	Europe	Germany
93	University of Cyprus	Europe	Cyprus
94	University of Florida	North America	USA
95	University of Gdańsk	Europe	Poland
96	University of Illinos Chicago	Europe	USA
97	University of Malaya	Asia	Malaysia
98	University of Monastir	Africa	Tunisia
99	University of New Brunswick	North America	Canada

S. No	University	Region	Country
100	University of Nottingham	Europe	UK
101	University of Paris	Europe	France
102	University of Sarajevo	Europe	Bosnia
103	University of Seoul	Asia	South Korea
104	University of South Carolina	North America	USA
105	University of Sussex	Europe	UK
106	University of Technology Mar(UiTM)	Asia	Malaysia
107	University of Texas in Tyler	North America	USA
108	University of Tunis El Manar	Africa	Tunisia
109	University of West Alabama	North America	USA
110	University of Windsor	Europe	Canada
111	University of Wollongong in Dubai FZ-LLC, UAE (UOWD)	Middle East	UAE
112	Vivekanand Global University	Asia	India
113	Wayne State University	Europe	USA
114	Wentworth Institute of Technology	North America	USA
115	Woxsen University	Asia	India
116	Yarmouk University	Asia	Jordan
117	Zagreb School of Economics & Management (ZSEM)	Europe	Croatia
118	Zewail City of Science and Technology	Africa	Egypt

S. No.	University Name (Library Usage)	Country
1.	American University in Dubai (AUD)	UAE - Dubai
2.	City University - Ajman (CU)	UAE - Ajman
3.	Hamdan Bin Mohammed Smart University (HBMSU)	UAE - Dubai
4.	American University in Cairo (AUC)	Egypt - Cairo
5.	American University in the Emirates	UAE - Dubai
6.	Amity University	UAE - Dubai

Corporate Partners

Sr. No.	Name of Corporation	Country
1	Abdullatif Alfozan Award for Mosque Architecture	KSA
2	Ajman Bank	UAE
3	Ajman Business Women Council	UAE - Ajman

Sr. No.	Name of Corporation	Country
4	Ajman Chamber	UAE - Ajman
5	Ajman Courts	UAE - Ajman
6	Ajman Executive Council	UAE - Ajman
7	Ajman Free Zone	UAE - Ajman
8	Ajman Police	UAE - Ajman
9	Ajman Society of Social and Cultural Development	UAE - Ajman
10	Ajman Sport Club	UAE - Ajman
11	Ajman Tourism Development	UAE - Ajman
12	Al Ansari Exchange	UAE – Dubai
13	AL Maryah Community Bank	UAE – Abu Dhabi
14	Al Tamimi & Co	UAE - Dubai
15	Al Turath Al Omrani	UAE - Ajman
16	Al Zorah Development	UAE - Ajman
17	ALSTOM	France
18	American University in Dubai (AUD) - Library	UAE - Dubai
19	Apple Authorised Training Centre for Education	UAE – Dubai
20	Architectural Heritage Society in Dubai	UAE - Dubai
21	AWS Academy	UAE – Dubai
22	Bahri and Mazroei Group	UAE - Dubai
23	Bait Al Khair Society	Dubai - UAE
24	Beeah Group	UAE – Sharjah
25	Central Legal Affairs - Ajman	UAE - Ajman
26	Cisco Academy	UAE – Dubai
27	Citizens Affairs Office	UAE - Ajman
28	City University of Ajman (CUCA) - Library	UAE - Ajman
29	Courts Department of Ras Al Khaimah	UAE - Ras Al Khaimah
30	Department of Economic Development	UAE - Ajman
31	Department of Economy and Tourism	UAE - Dubai
32	Department of Economy and Tourism – Dubai	UAE - Dubai
33	Department of Finance	UAE - Ajman
34	Department of Human Resources - Ajman	UAE - Ajman
35	Department of Land	UAE - Ajman
36	Department of Land & Real Estate Regulation	UAE - Ajman
37	Direct Trading Technologies	UAE – Dubai

Sr. No.	Name of Corporation	Country
38	Dubai Cares	UAE – Dubai
39	Dubai Courts	UAE - Dubai
40	Dubai Gold & Commodities Exchange	UAE – Dubai
41	Dubai Smart Government Establishment	UAE - Dubai
42	Dubai SME	UAE - Dubai
43	Dubai Women's Association	UAE - Dubai
44	EC-Council	UAE – Dubai
45	Emirates Association for Social Development	UAE - Ras Al Khaimah
46	Emirates Environmental Group	UAE - Dubai
47	Emirates European Hospital	UAE – Sharjah
48	Emirates Health Services (EHS)	UAE - Dubai
49	Emirates Integrated Telecommunications Company PJSC (“du”)	UAE - Dubai
50	Emirates Lawyers Association	UAE - Sharjah
51	Emirates Weightlifting Federation	UAE - Dubai
52	Esa Al Gurg Foundation	UAE - Dubai
53	Esa'd card	UAE - Dubai
54	General Directorate of Civil Defence - Ajman	UAE - Ajman
55	General Directorate of Residency and Foreigners Affairs - Ajman	UAE - Ajman
56	Hamdan Bin Mohammed Heritage Center	UAE - Dubai
57	Hemma Association	UAE - Abu Dhabi
58	HikVision	UAE - Dubai
59	Huawei	UAE – Dubai
60	Humaid Bin Rashid Alnuaimi foundation	UAE - Ajman
61	Human Appeal International	UAE - Ajman
62	IFT Professional Training	UAE - Dubai
63	International Council of Museums	UAE - Dubai
64	International Islamic Center for Reconciliation and Arbitration	UAE - Dubai
65	Khalifa Bin Zayed Foundation	UAE - Dubai
66	Leader Healthcare Group	UAE - Dubai
67	Marya Investments Company	UAE - Abu Dhabi
68	Ministry of Education	UAE - Ajman
69	Mohammad Bin Rashid global center for endowment Consultancy	UAE – Dubai
70	Municipality & Planning Department	UAE - Ajman
71	Murshed Al Shehhi	UAE - Dubai

Sr. No.	Name of Corporation	Country
72	Nafis	UAE – Dubai
73	Nafis	UAE– Abu Dhabi
74	Odoo	UAE - Dubai
75	Oracle Academy	UAE – Dubai
76	Public Transportation Corporation - Ajman	UAE - Ajman
77	PwC Academy	UAE – Dubai
78	Ras Al Khaimah Reconciliation and Arbitration center	UAE - Ras Al Khaimah
79	SAP	UAE – Dubai
80	Saudi German Hospital - Ajman	UAE - Ajman
81	Smart Advisory Rapid Innovation (SARI)	UAE - Abu Dhabi
82	Social Security Fund - Fazaa	UAE - Abu Dhabi
83	Society of Engineers -UAE	UAE-- Dubai
84	Sociological Association	UAE - Sharjah
85	Statistics and Competitiveness Center	UAE - Ajman
86	Tafaseel BPO	UAE - Dubai
87	Tahaluf Al Emarat Solutions	UAE– Abu Dhabi
88	Tahaluf Al Emarat Technical Solutions	UAE – Abu Dhabi
89	Talal Abu Gazalah Group	UAE - Dubai
90	The Ministry of Infrastructure Development	UAE - Dubai
91	TREND Research and Advisory	UAE - Abu Dhabi
92	UAE Chess Federation	UAE - Dubai
93	UAE Inventors Association	UAE - Dubai
94	Umm Al Mumineen Association	UAE - Ajman
95	Velosi Asset Integrity and Engineering Consultancy	UAE - Dubai
96	Veolia Group	UAE – Dubai
97	Yousuf Saeed Lootah (YSL) Group	UAE - Dubai

Training (College of Pharmacy & Dentistry)		
1.	Al Madina Pharmacy	UAE
2.	Al Manara Pharmacy	UAE
3.	Al Thiqah Pharmacy	UAE - Sharjah
4.	AlSaher Pharmacy	UAE
5.	Danat Al Sharq Pharmacy	UAE - Sharjah
6.	Gulf Medical University	UAE - Ajman

7.	Iranian Hospital	UAE - Dubai
8.	Makka Pharmacy	UAE
9.	May Pharmacy	UAE
10.	Orchid Pharmacy	UAE
11.	Saudi German Hospital in Sharjah	UAE - Sharjah
12.	Sulaiman Alhabib Hospital	UAE - Dubai
13.	United Eastern Medical Services L.L.C	UAE - Abu Dhabi

Training (College of Architecture, Art and Design)		
1	Al Oroba Decoration	UAE - Ajman
2	Al Yarmouk Group LLC	UAE - Dubai
3	Artizan Interior Design	UAE - Dubai
4	D.R.K. Interior Decoration LLC	UAE - Dubai
5	Graphic Engineers consultant	UAE - Ajman
6	Line Style	UAE - Ajman
7	Mazaya Consulting Enginners	UAE - Ajman
8	Virtues Interior Design LLC	UAE - Dubai
9	Urban Vision Co. WLL	Bahrain - Manama

Message to AU Students

AU Undergraduate Student Catalog can be used as a reference guide to student life at AU as it provides answers to many of the questions students ask. It gives information about the university, the programs offered by each of the nine colleges, admission and registration procedures, and the key regulations that are relevant to students.

The Catalog is a contract between Ajman University and the students that will last throughout the approved period of the student's program of study.

AU students, through the Online Admissions System, acknowledge that it is his/her responsibility to read and understand the terms and conditions in the AU's Catalog published in its website and that once he/she receives his/her university ID, it is considered an acknowledgment of his/her commitment to those terms and conditions.

History of AU

Established in 1988 as the first private university in the GCC, Ajman University of Science and Technology (AUST) was also the first university in the UAE to admit expatriate students in both genders. In 2016, the name of the university was changed to Ajman University (AU) to better reflect the comprehensive nature of programs offered by the university. AU, Licensed by the Ministry of Education (MoE) in the United Arab Emirates, continues to be a pioneer for inclusion, innovation, and social impact. It offers 23 accredited undergraduate programs and 13 accredited graduate programs through its nine colleges. In 2020, Ajman University became one of the first six higher education institutions in the world to receive global accreditation from the Quality Assurance Agency (QAA), UK's independent body and a global leader in quality assurance for higher education. In 2022, AU becomes the first University in the UAE to get overall institutional 5 QS Stars Rating along with 5 QS Stars in 8 Categories. In 2023, AU after its Re-Licensure review was recognized as High Confidence Institution by the Commission for Academic Accreditation (CAA) of the MoE. AU has also transitioned from for-profit to a non-profit institution.

Licensure and Accreditation

Institutional

- Ajman University, located at University Street, Al jerf 1, Ajman, United Arab Emirates, P.O. Box: 346 is officially Licensed from 3 May 1994 to 25 May 2030 by the **Ministry of Education** of the United Arab Emirates to award qualifications in higher education.
- Ajman University is globally accredited by the **Quality Assurance Agency (QAA)**, the UK's independent body and a global leader in quality assurance for higher education.
- Ajman University is accredited by the **WASC Senior College and University Commission (WSCUC)**, 1080 Marina Village Parkway, Suite 500, Alameda, CA 94501, 510.748.9001.

College Accreditation

The College of Business Administration is accredited by The **Association to Advance Collegiate Schools of Business (AACSB)**. Please see this link.

Program Accreditation

Ajman University, located at University Street, Al jerf 1, Ajman, United Arab Emirates, P.O. Box: 346, has earned Accreditation through the Commission for Academic Accreditation of the Ministry of Education for all programs.

Ministry of Education (MoE) Program Accreditations Schedule

1). Cluster-based Program Reviews

Cluster	SN	Name of Program	Accreditation Renewal Date	Proposed Date for Submission to CAA	AU Remarks
First Cluster **College of Law**	1	Doctor of Philosophy in Law	The end of the first year following the graduation of the 1st / 2nd cohort (30 November 2022): 30 November 2023	**31 March 2026**	
	2	Master of Law in Private Law	31 March 2026		
	3	Master of Law in Public Law	31 March 2026		
	4	Bachelor of Law	20 January 2024		
Second Cluster **College of Humanities and Sciences & College of Mass Communication**	1	Professional Postgraduate Diploma in Teaching	21 August 2025	**1 October 2025**	
	2	Bachelor of Arts in Sociology and Social Work	17 February 2027		
	3	Bachelor of Arts in Psychology	The end of the first year following the graduation of the 1st/2nd cohort (20 July 2022): 20 July 2023		
	4	Bachelor of Mass Communication	1 October 2025		

	5	Master of Public Relations and Corporate Communication	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024		
Third Cluster **College of Engineering and Information Technology**	1	Bachelor of Science in Computer Engineering	24 July 2029	**24 July 2027**	
	2	Bachelor of Science in Information Systems (Project Management, E-Business Management)	24 July 2027		
	3	Bachelor of Science in Information Technology (Networking and Security)	24 July 2027		
	4	Bachelor of Science in Electrical Engineering	30 April 2029		
Fourth Cluster **College of Engineering and Information Technology**	1	Bachelor of Science in Data Analytics	15 June 2025	**24 July 2027**	
	2	Master of Science in Artificial Intelligence	15 June 2023		
	3	Bachelor of Science in Biomedical Engineering	4 April 2024		
	4	Bachelor of Science in Civil Engineering	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2024): 30 June 2025		
	5	Bachelor of Science in Mechanical Engineering	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2024): 30 June 2025		

Fifth Cluster **College of Dentistry**	1	Master of Science in Endodontics	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024	1 Planned Joint Accreditation by the CAA and ADC (30 June 2024)	AU will submit the three SSRs by June 30, 2024
	2	Master of Science in Pediatric Dentistry	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024		
	3	Bachelor of Dental Surgery (BDS)	21 March 2026		
	4	Master of Science in Restorative Dentistry	Waiting for the result of RPA visit. RPA letter is expected soon with accreditation validity until 2030.		Master of Science in Restorative Dentistry will not be reviewed with the programs in 2024, but will be included in the second round ~ 2031
Sixth Cluster **College of Architecture, Art and Design**	1	Bachelor of Architecture	28 February 2030	28 February 2030	
	2	Bachelor of Interior Design	28 February 2030		
	3	Bachelor of Architectural Engineering	15 June 2028		
	4	Master of Science in Urban Design	27 December 2026.		
Seventh Cluster **College of Medicine**	1	Doctor of Medicine	The end of the first year following the graduation of the 2nd cohort (30 June 2025): 30 June 2026	30 June 2026	
Eighth Cluster **College of Pharmacy and Health Sciences**	1	Master of Science in Clinical Pharmacy	20 September 2027	20 September 2027	

2). Joint Accreditation by the CAA and International Accrediting Bodies:

Joint Accreditation	SN	Name of Program	Accreditation Renewal Date	Proposed Date for Submission to the CAA and International Accrediting Body	AU Remarks
Joint Accreditation by the CAA and Association to Advance Collegiate Schools of Business (AACSB) **College of Business Administration**	1	Bachelor of Science in Management	2 March 2024	May 2027	RPA letter dated 9 March 2021
	2	Bachelor of Science in Marketing	2 March 2024		
	3	Bachelor of Science in Finance	2 March 2024		
	4	Bachelor of Science in Accounting	2 March 2024		
	5	Master of Business Administration (Human Resource Management, Financial Management, and Marketing)	3 January 2024		
	6	Doctor of Business Administration	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024		

		AACSB Accreditation of all above 6 programs	May 2027		All programs in the College of Business have recently went through a thorough review by AACSB, which was achieved in 2022
Joint Accreditation by the CAA and Accreditation Council for Pharmacy Education (ACPE) **College of Pharmacy and Health Sciences**	1	Bachelor of Pharmacy	4 April 2024	January 2024	
		ACPE Accreditation of Bachelor of Pharmacy	January 2024		Planned date to submit the documents to ACPE is January 2024

Specialized Program Accreditation

Program	Award	Accrediting Body
Bachelor of Science in Biomedical Engineering	Program Accreditation Certification	Engineering Accreditation Commission of ABET www.abet.org
Bachelor of Science Electrical Engineering		
Bachelor of Science in Computer Engineering		
Bachelor of Architecture	Study Programme Validation	International Union of Architects (UIA) https://www.uia-architectes.org/webApi/en/working-bodies/formation
Bachelor of Pharmacy	Program Accreditation Certification	Accreditation Council for Pharmacy Education (ACPE) https://www.acpe-accredit.org/international-services-program/
Bachelor of Science in Accounting	Program Accreditation Certification	Association of Chartered Certified Accountants (ACCA) https://www.accaglobal.com/us/en/learning-provider/learningproviders-exemptions/information-about-exemption-accreditation.html
		CPA Australia (Certified Practicing Accountant) https://www.cpaaustralia.com.au/
	Program Accreditation	The Chartered Institute of Management Accountants (CIMA) https://www.cimaglobal.com/Starting-CIMA/Starting-CIMA/Exemptions/Exemption-Search/Ajman-University-14414/?qualification=1-55R8XFZ
Bachelor of Law	Five-Year Unreserved Accreditation	High Council for Evaluation of Research and Higher Education (HCERES) https://www.hceres.fr/en
Bachelor of Mass Communication with specializations in Radio and Television	Program Accreditation	Agency for Quality Assurance through Accreditation of Study Programs (AQAS) https://www.aqas.eu/programme-accreditation/

Production; and Graphic Design for Media		Accrediting Council on Education in Journalism and Mass Communications (ACEJMC) Accredited/Reaccredited – ACEJMC
Bachelor of Sociology and Social Work	Five-Year Unreserved Accreditation	High Council for Evaluation of Research and Higher Education (HCERES) https://www.hceres.fr/en

7 Vision, Mission, Goals, and Core Values

AU Vision

Ajman University aims to be internationally recognized as one of the leading universities in the Arab world for its cutting-edge learning environment, innovative career support, impactful research, responsible outreach and community engagement.

AU Mission

Ajman University (AU) is an independent, comprehensive, non-profit, multicultural academic institution that offers a broad range of high quality and relevant undergraduate and graduate academic programs. The University strives to fulfil the needs of students, alumni, employers, and society through a learner-centric development journey, quality education, hands-on experience, research and community engagement. AU develops well-rounded, career-ready graduates who are professionally competent, socially responsible, innovative and active contributors to the sustainable development of the UAE and beyond.

Goals and Objectives

1. **Strengthen academic excellence in line with int'l standards & market requirements**
   1.1. Advance teaching and learning excellence
   1.2. Align academic programs to market needs
   1.3. Expand lifelong learning programs/ opportunities
2. **Enhance research quality and impact**
   2.1. Promote faculty and students involvement in research
   2.2. Increase external research partnerships and funding
   2.3. Strengthen research infrastructure and resources
3. **Build a career-making, student-centric development journey**
   3.1. Build a comprehensive professional advising & career development program
   3.2. Improve students' digital experience
   3.3. Ensure public and private employers are actively involved
   3.4. Strengthen soft skills and experiential learning in the development journey
4. **Strengthen meaningful relationships with external communities**
   4.1. Develop a more active alumni community

4.2. Further impactful academic partnerships
4.3. Foster social responsibility and community engagement

5. Recruit and retain diverse and brilliant students

5.1. Improve student recruitment strategies
5.2. Diversify the student body
5.3. Recruit outstanding students
5.4. Improve student retention

6. Enhance institution sustainability

6.1. Ensure financial sustainability
6.2. Nurture good governance principles
6.3. Promote operational excellence

Core Values

Excellence:	All AU activities are conducted with strong emphasis on international quality standards.
Integrity:	AU adheres to the principles of honesty, trustworthiness, reliability, transparency and accountability.
Inclusiveness:	AU embraces shared governance, inspires tolerance, and promotes diversity.
Social Responsibility:	AU promotes community engagement, environmental sustainability and global citizenship. It also promotes awareness of, and support for, the needs and challenges of the local and global communities.
Innovation:	AU supports creative activities that approach challenges and issues from multiple perspectives in order to find solutions and advance knowledge.

Educational Objectives and Graduate Profile

8.1 Educational Objectives

The Educational Objectives (EOs) of AU are stated as follows:

1. Offer a broad range of high quality and relevant undergraduate and graduate academic programs that are in line with international standards and market requirements.
2. Equip students with broad knowledge as well as discipline-specific in-depth knowledge and skills to adequately prepare them for the job market.
3. Provide student-centric quality education, with appropriate hands-on and experiential learning experience, to develop well-rounded and career-ready graduates who are life-long learners, professionally competent, socially responsible, and active contributors to the society.
4. Provide sufficient resources, including research resources, and various support services to facilitate all students in making timely progress toward the completion of their degrees.

8.2. AU Graduate Profile

AU Graduates are expected to be:

Knowledgeable: Have in-depth discipline-specific knowledge and skills as well as broad knowledge about related fields that allow them to solve real-world problems.

Critical Thinkers: Think reflectively and investigate an issue by collecting and analyzing evidences and drawing logical conclusions.

Professional and Ethical: Conduct themselves in a professional and ethical manner.

Creative and Innovators: Formulate ideas and propose novel solutions to real-life problems.

Lifelong Learners: Adaptive, learn on their own, and continuously develop their professional knowledge and skills.

Communicators: Express ideas clearly and share knowledge effectively with diverse audiences, both orally and in writing.

Team Players: Actively contribute as team members, develop collaborative working relationships, and demonstrate emotional intelligence.

Socially Responsible: Act as socially responsible citizens.

Institutional Learning Outcomes

Institutional Learning Outcomes (ILOs) define the knowledge, skills and competencies that all graduates of Ajman University are expected to achieve and practice as a result of their total experience at the University. They encompass the learning outcomes of University's General Education (GE) program as well as discipline-specific learning outcomes.

Upon completion of their degree programs, Ajman University graduates will be able to:

1. **Knowledge & Skills:**
   Apply general and discipline-specific knowledge and skills in their professional fields.
2. **Critical Thinking:**
   Investigate an issue by collecting and analyzing evidences and draw logical conclusions.
3. **Communication:**
   Communicate effectively both orally and in writing.
4. **Information Literacy:**
   Acquire information from various sources, evaluate it appropriately, and use it effectively.
5. **Quantitative Reasoning:**
   Apply quantitative techniques to analyze data, interpret it, and draw reasonable conclusions.
6. **Teamwork:**
   Work collaboratively with others to collectively achieve results.
7. **Innovation:**
   Relate the value of innovation to one's professional life and to overall development of society.
8. **Social Responsibility:**

   Recognize the importance of social responsibility and its impact on society.

System of Education and Programs Offered

The University utilizes the credit hour system. This system requires that students earn a total number of credit hours, as determined by the University, to complete their program of study. The required number of credit hours is distributed over a certain number of semesters, depending on the program. All AU Undergraduate programs are accredited by the Commission for Academic Accreditation (CAA) of the Ministry of Higher Education and Scientific Research (MoHESR), UAE.

Undergraduate Admissions Requirements for MOE Secondary School Certificates Holders

Table 1: Undergraduate Programs Offered

College of Dentistry

Degrees offered/ Concentration	Years of Study	Total Cr. Hrs.	Certificate and percentage required for admission	Additional requirements
Bachelor of Dental Surgery	5	201	Grade 12- MOE (80%) Elite Track (85%) Advanced Track, or its equivalent	**Subject-Specific requirements:** **- English:** Academic IELTS 5, TOEFL 500, IBT 61. **- Math:** a minimum score of 90% or its equivalent. - **Two science subjects (Physics, Chemistry, Biology)**: a minimum score of 90% or its equivalent. If the subject proficiency requirements in Mathematics and two science subjects are not met, **Conditional Admission** will only be granted if the applicant's average score in these subjects is between 80% and 89%. Applicants admitted under this condition must pass a remedial course in the respective subject(s) where the score is below 90%. **College requirements:** - Passing a personal interview.

College of Medicine

Degrees offered/ Concentration	Years of Study	Total Cr. Hrs.	Certificate and percentage required for admission
Doctor of Medicine (MD)	6	226	Please refer to Table 3 (Entry Requirements for Ajman University MD Year 1)

College of Pharmacy & Health Sciences

Degrees offered/ Concentration	Years of Study	Total Cr.Hrs.	Certificate and percentage required for admission	Additional requirements
Bachelor of Pharmacy	4.5	160	Grade 12- MOE (70%) Elite Track, (75%) Advanced Track, or its equivalent	- **Subject-Specific requirements:** - **English:** a minimum score of 80% or its equivalent. - **Math:** a minimum score of 80% or its equivalent. - **Two science subjects (Physics, Chemistry, Biology)**: a minimum score of 80% or its equivalent. **Conditional Admission:** If the subject proficiency requirements are not met, **Conditional Admission** will only be granted to the below cases: 1. **English**: Applicants scoring between 75% and 79% in the English subject must pass a remedial English course during the first semester. Or, submit an English proficiency test score (Academic IELTS 5, TOEFL 500, IBT 61) before the start of the first semester. 2. **Math and two science subjects**: Applicants with an average of 70% to 79% in Mathematics, and two science subjects must pass a remedial course in the respective subject(s) where the score is below 80%. **College requirements:** - Passing a personal interview.

Bachelor of Science in Nursing	4	120	Grade 12 – MOE (60%) Elite Track, (65%) Advanced Track, (70%) General Track or its equivalent.	**Subject-Specific requirements:** - **English:** a minimum score of 80% or its equivalent. If the subject proficiency requirements in English is not met, **Conditional Admission** will only be granted if the applicant is scoring between 75% and 79% in the English subject. Applicants admitted under this condition must either: 1. Pass a remedial English course during the first semester. Or 2.Submit an English proficiency test score (Academic IELTS 5, TOEFL 500, IBT 61) before the start of the first semester. **College requirements:** Passing a personal interview.

College of Engineering & Information Technology

Degrees offered/Concentration	Years of Study	Total Cr.Hrs.	Certificate and percentage required for admission	Additional requirements
Bachelor of Science in Electrical Engineering	4	142	Grade 12-MOE (75%) Elite Track, (80%) Advanced Track – (90%) General Track. or its	**Subject-Specific requirements:** - **English:** a minimum score of 80% or its equivalent. - **Math and Physics:** a minimum score of 80% or its equivalent. - **Biology or Chemistry:** a minimum score of 80% or its equivalent. **Conditional Admission:**
Bachelor of Science in Biomedical Engineering	4	141		
Bachelor of Science in Computer Engineering	4	140		
Bachelor of Science in Civil Engineering	4	141		

Bachelor of Science in Mechanical Engineering	4	141	equivalent.	If the subject proficiency requirements are not met, **Conditional Admission** will only be granted to the below cases: **1. English**: Applicants scoring between 75% and 79% in the English subject must pass a remedial English course during the first semester. Or, submit an English proficiency test score (Academic IELTS 5, TOEFL 500, IBT 61) before the start of the first semester. **2. Math, Physics, Biology or Chemistry**: Applicants with an average of 70% to 79% in Mathematics, Physics, and Biology or Chemistry must pass a remedial course in the respective subject(s) where the score is below 80%.
Bachelor of Science in Information Systems\ Project Management	4	123	Grade 12- MOE – (60%) Elite Track (65%)	**<u>Subject-Specific requirements:</u>** - **English:** a minimum score of 80% or its equivalent. - **Math:** a minimum score of 70% or its equivalent.

Bachelor of Science in Information Systems\ E-Business Management			Advanced Track (70%) General Track or its equivalent	**Conditional Admission:** If the subject proficiency requirements are not met, **Conditional Admission** will only be granted to the below cases: **1. English**: Applicants scoring between 75% and 79% in the English subject must pass a remedial English course during the first semester. Or, submit an English proficiency test score (Academic IELTS 5, TOEFL 500, IBT 61) before the start of the first semester. **2. Math**: Applicants scoring less than 70% in Mathematics, must pass a remedial course in the subject.
Bachelor of Science in Information Technology/ Networking and Security	4	123	Grade 12-MOE (60%) Elite Track, (70%) Advanced Track,	**Subject-Specific requirements:** - **English:** a minimum score of 80% or its equivalent. - **Math:** a minimum score of 75% or its equivalent.
Bachelor of Science in Data Analytics	4			

Bachelor of Science in Artificial Intelligence	4		(75%) General Track or its equivalent	**<u>Conditional Admission:</u>** If the subject proficiency requirements are not met, **Conditional Admission** will only be granted to the below cases: **1. English**: Applicants scoring between 75% and 79% in the English subject must pass a remedial English course during the first semester. Or, submit an English proficiency test score (Academic IELTS 5, TOEFL 500, IBT 61) before the start of the first semester. **2. Math**: Applicants scoring less than 75% in Mathematics, must pass a remedial course in the subject.

College of Architecture, Art and Design

Degrees offered/Concentration	Years of Study	Total Cr. Hrs.	Certificate and percentage required for admission	Additional requirements
Bachelor of Architecture	5	159	Grade 12- MOE (65%) Elite Track, (70%) Advanced Track, (75%) General Track – or its equivalent.	**Subject-Specific requirements:** - **English:** a minimum score of 80% or its equivalent. If the subject proficiency requirements in English is not met, **Conditional Admission** will only be granted if the applicant is scoring between 75% and 79% in the English subject. Applicants admitted under this condition must either: 1. Pass a remedial English course during the first semester. Or 2.Submit an English proficiency test score (Academic IELTS 5, TOEFL 500, IBT 61) before the start of the first semester.
Bachelor of Interior Design	4	125	Grade 12- MOE (60%) Elite, Advanced and General Tracks or its equivalent.	

Bachelor of Architectural Engineering	5	150	Grade 12- MOE (75%) Elite Track, (80%) Advanced Track, (90%) General Track. – or its equivalent.	**Subject-Specific requirements:** - **English:** a minimum score of 80% or its equivalent. - **Math and Physics:** a minimum score of 80% or its equivalent. - **Biology or Chemistry:** a minimum score of 80% or its equivalent. **Conditional Admission:** If the subject proficiency requirements are not met, **Conditional Admission** will only be granted to the below cases: **1. English**: Applicants scoring between 75% and 79% in the English subject must pass a remedial English course during the first semester. Or, submit an English proficiency test score (Academic IELTS 5, TOEFL 500, IBT 61) before the start of the first semester. **2. Math, Physics, Biology or Chemistry**: Applicants with an average of 70% to 79% in Mathematics, Physics, and Biology or Chemistry must pass a remedial course in the respective subject(s) where the score is below 80%.

College of Business Administration

Degrees offered/Concentration	Years of Study	Total Cr. Hrs.	Certificate and percentage required for admission	Additional requirements
Bachelor of Science in Management	4	126	Grade 12- MOE (60%) Elite, Advanced, and General Tracks - or its equivalent	**Subject-Specific requirements:** - **English:** a minimum score of 80% or its equivalent. If the subject proficiency requirements in English is not met, **Conditional Admission** will only be granted if the applicant is scoring between 75% and 79% in the English subject. Applicants admitted under this condition must either: 1. Pass a remedial English course during the first semester. Or 2.Submit an English proficiency test score (Academic IELTS 5, TOEFL 500, IBT 61) before the start of the first semester.
Bachelor of Science in Marketing	4	126		
Bachelor of Science in Finance	4	126		
Bachelor of Science in Accounting	4	126		

College of Law

Degrees offered/Concentration	Years of Study	Total Cr. Hrs.	Certificate and percentage required for admission	Additional requirements

Bachelor of Law	4	129	Grade 12- MOE (60%) Elite, Advanced, and General Tracks - or its equivalent	**Subject-Specific requirements:** - **Math:** a minimum score of 70% or its equivalent. If the subject proficiency requirements in Mathematics is not met, **Conditional Admission** will be granted. Applicants admitted under this condition must pass a remedial course in the subject.

College of Humanities & Sciences

Degrees offered/Concentration	Years of Study	Total Cr. Hrs.	Certificate and percentage required for admission
Bachelor of Arts in Sociology and Social Work	4	120	Grade 12- MOE (60%) Elite, Advanced and General Tracks or its equivalent.
Bachelor of Arts in Psychology			

College of Mass Communication

Degrees offered/Concentration	Years of Study	Total Cr. Hrs.	Certificate and percentage required for admission
Bachelor of Mass Communication - Integrated Marketing Communications	4	126	Grade 12- MOE – (60%) Elite, Advanced and General Tracks or its equivalent.
Bachelor of Mass Communication - Radio and Television Production			
Bachelor of Mass Communication - Graphic Design for Media			

Visiting Students

(will not receive a degree)

Program Title	Years of Study	Certificate required for admission
Free Study	Up to 2 regular and summer semesters.	Grade 12- MOE – (60%) Elite, Advanced, and General Tracks or its equivalent. or Approval letter from his/her former University
Non-degree	Up to 2 regular semesters, with (no more than 17 credit hours per semester).	The latest degree (Bachelor, Master, or, Doctorate)
Exchange Student (inbound)	a maximum of two semesters.	Approval letter from his/her former University

Table 2: Minor Programs offered by the Colleges

College	Program	Eligible Students (Major Programs)
Engineering and Information Technology	Electrical Engineering	Biomedical Engineering
		Computer Engineering
	Biomedical Engineering	Electrical Engineering
		Computer Engineering
	Information Systems	All programs at AU other than programs of Computer Engineering, Information Technology and Information Systems programs.
	Web Development	All programs at AU other than programs of Computer Engineering, Information Technology and Information Systems programs.
	Information Technology	All programs at AU other than programs of Computer Engineering, Information Technology and Information Systems programs.
	Computer Science	All programs at AU other than programs offered by the Department of Information Technology.

	Networking and Security	All majors in an engineering discipline except Computer Engineering.
Business Administration	Accounting	College of Business Administration
		Information Technology programs
		Information Systems programs
	Marketing	College of Business Administration
		Pharmacy
	Management	College of Business Administration
		College of Engineering & IT
		Pharmacy
		Architecture
	Finance	College of Business Administration
	Islamic Banking and Finance	All programs at AU

Notes:

1. The decision to admit a student is made on a competitive basis, considering the number of available seats as determined by the individual college and the applicant's final secondary school examination score.
2. Applications made by holders of foreign secondary school certificates will be considered as per the CAA Standards 2019 and the Circulars issued by His Excellency the Minister of Education/Higher Education Affairs, UAE, as listed below:

Undergraduate Admissions Requirements for Holders of Foreign Secondary School Certificates (Except for College of Medicine)

a. Complete at least 12 years of schooling.
b. Satisfy the minimum High school average required for the program.
c. Islamic education and Arabic language are not counted.
d. Satisfy the minimum scores in the high school subjects if required (refer to the table above).
e. Personal interview- If required.
f. Equivalency certificate from the Ministry of Education in UAE

Curricula:

- **American Curriculum is eligible for admission if:**
  - The certificate is awarded after at least 12 years of schooling

Holder successfully passed the grades (tenth, eleventh, and twelfth). The number of subjects in each grade should be at least five, and the minimum score of success in each subject must not be less than (D) or 60%.

- **International Diploma**
  - The certificate is awarded after at least 12 years of schooling
  - The student must pass one of the two tracks:

    First track:

    Successful completion of the IB Diploma (Islamic education should not be counted among the subjects required for obtaining the Diploma).

    Second Track:

    The student must pass six IB subjects according to the following conditions:
    - The grade of any subject shall not be less than three.
    - The total number of points must not be less than 24.
    - The six subjects completed by the student in the IB should cover subjects of (English, mathematics, and one subject of sciences) at the SL or HL.
    - Islamic education should not be counted among the six subjects required for equivalency.

- **Holders of British System Certificates (IGCSE, GCSE, GCE)**

  A holder of a British system certificate is eligible for admission if:
  - Has completed (Year 13/Grade 12) of study by the time she/he has finished secondary education and must provide proof thereof.
  - A maximum of 7 grades obtained will be considered as follows:
  - A minimum grade of E in 5 O-Level subjects, and a minimum grade of D in 2 AS/A-Level.
  - For an applicant to be considered as a graduate of the Advanced Track in secondary education she/he must have successfully studied at least 2 Science and one Mathematics subject at O-Level and AS/A- Level.

- **Holders a certificate of one of French-Patterned Educational Systems as Lebanese, Moroccan, Tunisian, Algerian, French.**

  A holder of a French certificate is eligible for admission if:
  - Has completed 12 years of study by the time she/he has finished secondary education and must provide proof thereof.
  - Obtain the French Baccalaureate in any of the three tracks: Literature, Economics & social, or Scientific with a minimum score of 10/20.

- **Holders of Indian Boards**
  - The certificate is awarded after at least 12 years of schooling
  - Obtained of Minimum of 45% in the Senior Secondary School Certificate

- **Holders of Pakistani Boards**
  - The certificate is awarded after at least 12 years of schooling
  - Obtained of Minimum of 45% in the Senior Secondary School Certificate

Doctor of Medicine (MD) Program:

Program Offered

The College offers a highly innovative 6-year full-time program in a 2 plus 4 format that includes two years of premedical education followed by four years of vertically and longitudinally integrated medical education (Pre-clerkships; 2 years) and clinical training (Clerkships; 2 years) leading to the award of the degree of Doctor of Medicine (MD).

Requirements for MD

Admission is open to students from all types of curriculum: UAE National Curriculum, American, British, CBSE (Indian), French, etc.

The criteria for admission are summarized below:

General requirements – all applicants (curriculum-specific requirements are summarized in the table)

a. Complete at least 12 years of schooling.
b. Mathematics: a minimum score of 90%.
c. Two science subjects (Physics, Chemistry, Biology): a minimum score of 90%.
English proficiency test: Achieve IELTS 6.0 (or other accepted equivalents)

d. Written test (Duration: 1 hr): Content of assessment includes Biology, Physics, Chemistry and Mathematics (at the level of EmSAT subject tests), and problem-solving.
e. A passing grade on the written test is required before eligibility for an interview.
f. Personal interview: Candidates who fulfil requirements A-F may be shortlisted for a personal interview.

Table 3: Entry Requirements for Ajman University MD Year 1

Curriculum	Entry requirement	Minimum Score/grade
UAE National Curriculum	Grade 12- MOE –Elite Track	85%
	Grade 12- MOE –Advanced Track	90%
	English	IELTS Academics 6 or its equivalent (TOEFL 550, or IBT 79, or CBT 214)
	Grade 12 Mathematics	90
	Grade 12 two of the three science subjects (Chemistry, Biology or Physics)	90
American Curriculum	Science Track	90%
	SAT I – Mathematics OR AP Mathematics	590 Score of 4
	AP in two science subjects (Chemistry, Biology or Physics)	score of 4 per subject

British Curriculum	Applicant should obtain a 12th-grade (Year 13) report card from the school	
	a) IGCSE/GCSE "O" level in five subjects (Chemistry, Biology, Physics Math, and English)	Four A (7)s + one B (6)
	b) GCSE A/S level in any 2 subjects (Chemistry, Biology, and Physics)	One A (7) and one B (6)s
	OR GCSE A2 level in any 2 subjects (Chemistry, Biology, and Physics)	Two B (6)s
International Baccalaureate (IB)	a) IB High Level (HL) in 2 of the 3 subjects (Chemistry, Biology, or Physics), and Math in Standard Level b) HL, the grade of any subject shall not be less than 4.	With scores of 5
	c) IB Diploma	Total of at least 32 of 45 points.
India/Pakistan Curricula	Completion of Grade 12 and obtaining Higher/Senior Secondary Certificate Boards (e.g. CBSE). Subjects must include (Physics, Biology, and Chemistry) in Grade 12, and Math in Grade 10 with	85%
	Grade 12 Mathematics, and two science subjects (Chemistry, Biology or Physics)	80%
Other Curricula	Students from other international systems can submit a document that proves that they have finished 12 years of schooling and have their high school documents' equalization completed in the UAE Ministry of Education	Students will be evaluated based on their performance in high school, equivalent to 90% in the UAE MOE system Subjects must include (Math, Physics, Biology, and Chemistry).

Admission and Registration

A student must have a secondary school certificate issued in the UAE or its equivalent as approved by the UAE Ministry of Education.

Admissions Criteria

a) AU Academic Council determines the number of students to be admitted to each degree program each semester, according to the university's available resources.
b) AU's admission policy is non-discriminatory. The decision to admit a student is made on a competitive basis considering the number of available seats as determined by the colleges and the applicant's final secondary school examination score.

Admission on Probation

Admission Categories:

Upon successful completion of the admission process, the student will receive either a conditional or full admission offer issued by the Unit of student recruitment & admissions. In addition, If the student is on one of the following statuses: Provisional, waiting list or rejected he or she will also receive an offer or letter notifying him/her of the application status.

1. Admission offers:

1.1. **Full Admission offer:**

Students who have met all the general and academic requirements will be granted a full admission.

1.2. Conditional Admission offer:

- An applicant who does not meet certain admission requirements may be granted conditional admission. This offer is applicable only for any applicant for certain programs (mentioned hereafter) with high school average less than the minimum required high school average. This is only applicable for the following programs: Bachelor of Interior Design, Bachelor of Science in Management, Bachelor of Science in Marketing, Bachelor of Science in Accounting, Bachelor of Science in Finance, Bachelor of Arts in Sociology and Social Work, Bachelor of Arts in Psychology, and Bachelor of Mass Communication.
- The student will register in 3 remedial courses to be determined according to the degree requirements and the grades of relevant subjects in the high school certificate.
- Conditionally admitted students are requested to accept the offer and satisfy the requirement within the mentioned deadline which is one semester effective from the date of joining AU.
- Student cannot ask for any refund of any tuition fees, in case he does not satisfy the requirements within the estimated time-frame. But he/she is entitled to request any document related to his/her academic records.

2. Admission Status:

2.1. Provisional Admission:

- Provisional admitted students are applicants who are temporarily assigned to this status because of admission requirements.
- The provisions will be specified in the offer letter of admission and may include, but are not limited to, a required final high school, seat reservation payments (if applicable), or requiring specific college requirements within a specified deadline mentioned in the offer letter.
- Failure to achieve the requirements within the mentioned deadline in the offer letter will lead to a withdrawal of the offer.
- For certain admission requirements, a provisional offer may be a transition into a conditional offer. (This option is applicable for certain programs and certain requirements only).

- Student cannot ask for any refund of any tuition fees, in case he does not satisfy the requirements within the estimated time-frame.

2.2. Waiting list:

- The decision to admit a student is made on a competitive basis considering the number of available seats as determined by the colleges and the applicant's final secondary school examination score.
- Waiting-listed applicants will receive email notifications of the waiting list offer and the expected final decision deadline.
- If the applicant wishes to decline the waiting list offers his/her application will be transferred to the next selected academic program if available otherwise the application will be rejected.
- After the final decision deadline, the waiting listed application will be evaluated for the next selected academic program if available otherwise the application will be rejected.

2.3. Rejected:

At the initial review of an application, a rejection decision may be recorded for a student. These applicants will be given a reason for the rejection. These cover a wide number of reasons including:

- Failure to achieve or submit the minimum admission requirements (High school scores, failure in the college admission test, etc.)
- Seats not available.
- Exceeding the time limit for paying seat reservation fees.

Conditional Admission Requirements:

- **Equivalency letter:**

Applicants who graduated from private schools that do not follow the government curriculum and those with high school certificates issued from outside UAE should obtain equivalency for their High School Certificate from the UAE Ministry of Education.

- Applicants who have applied for a Certificate of Equivalency but have not concluded the equivalency process by the time of registration will be given a chance to register for one semester effective from the date of Joining the university, provided they submit a conditional admission letter from the UAE Ministry of Education.
- Those applicants will be conditionally admitted for one semester effective from the admission date, based on the provided offer for the concerned applicant.
- The applicant must accept the conditional offer to provide the required MOE equivalency letter before the end of the semester.

- **English Subject Score or its equivalent**
  (This Condition is not Applicable to MD and BDS applicants):
  Applicants who have not achieved the required English score by the time of registration will be given a chance to either:
  1) Pass a remedial English course during the first semester. Or,
  2) Submit an English proficiency test score before the start of the first semester.

- **Math/ Sciences subjects (This Condition is not Applicable to MD applicants):**
  Applicants who have not achieved the required Math/Science subject scores or its equivalent by the time of registration will need to pass a remedial course in the respective subject(s).

- **High school average Conditional Admission:**
  Applicants with a passing percentage below 60% may be admitted into the following programs provided to fulfill the below-mentioned requirements:
  - Business Administration programs.
  - Mass Communication programs.
  - Humanities and Sciences programs.
  - Interior Design program

  These applicants must register for three (3) remedial courses determined by the college, in the first semester of study, and achieve a minimum GPA of 2.5 on a 4 scale (these remedial courses are not for credit within the degree program).

- **Credit load for conditional:**
  The study load of conditionally admitted students is restricted in the following listed colleges:
  - Engineering & Information Technology
  - Architecture, Art, and Design
  - Business Administration
  - Humanities and Sciences
  - Law
  - Mass Communication

Conditionally admitted applicants will be allowed to register for general courses with a maximum of 12 credit hours during the first semester.

Terms and Conditions:

- The University reserves the right to make the appropriate decision, and the conditionally admitted students do not have the right to object to the decision.
- Conditionally admitted students clear the liability of Ajman University and its employees from any right or claim of any kind.
- The University reserves the right to withdraw an application or an offer at any point in the admissions process or refer cases for further investigation. This includes if any part of the application is falsified or plagiarized, or if the applicant fails to provide the required information or documentation within the requested timeframe. Where an offer is withdrawn due to falsified documentation or information, there will be no refund of any monies paid to the University.
- The student must provide true and correct information, and s/he agrees to abide by the academic calendar and all University Policies and regulations as well as academic, administrative, and financial decisions, and s/he delegates Ajman University to amend them unilaterally at its sole discretion, and s/he agrees to abide by them once they come into force. S/he fully authorizes the University and its employees informing, notifying and sharing his/her guardian, father, mother, husband, sponsor, financier, or debt collection companies (if any) of everything related to his/her University life, and providing any of them with all academic, financial, and administrative documents and records, including but not limited to the decisions of the disciplinary or ad/hoc committees.
- The student is entitled to withdraw his/her consent or authorization of sharing his/her information and data, by sending an email to the email address mentioned below. This withdrawal shall not affect the legality and lawfulness of the processing and sharing made based on the consent given prior to the withdrawal.
  registration@ajman.ac.ae
- The student agrees that the University is entitled to unilaterally amend the tuition fees, in accordance with the students' Catalog, and s/he is committed to paying the new tuition fees once the new decision comes into force. S/he also agrees to pay out the fines the University decides against delayed payment of any kind.
- Upon registration, students should pay the tuition fees in full in order to avoid the late payment fees or suspension of any or all AU services. The Office of Finance has the right to take any necessary action against any student who has not settled their due balance, including suspension of registration, dropping the registered courses, suspension of services, and ineligibility to attend exam sessions.
- The student agrees that the University is entitled to withhold certificates, academic record, any statement (certificate), and/or any other document whatever it is, if s/he does not fully honor his/her obligations, including financial commitments.
- In case the student faces financial issues, and the University wants to try to do a fund raising to help him/her to pay the tuition fees, his/her personal, academic and financial information may be disclosed by the University to a third Party for this purpose, unless explicitly stated otherwise upon admission in an email sent by the student to the Office of Registration on: registration@ajman.ac.ae
- The student is entitled to withdraw his/her consent or authorization of sharing his/her information and data, by sending an email to the email address mentioned above. This withdrawal shall not affect

the legality and lawfulness of the processing and sharing made based on the consent given prior to the withdrawal.

- The student agrees that it is the student's responsibility to read, understand and apply the terms and conditions in the student's catalog and policies and their amendments, and receiving his/her university ID is considered an acknowledgment of his/her commitment to these terms and conditions that can be amended from time to time.
- The student email address which will be created upon admission is one of the official communication channels between the student and the University.

English Language Proficiency

- Full admission to programs where the medium of instruction is English are given only to applicants who achieve a score of 80% in Grade 12 English subject (to certain programs), or 500 in the TOEFL (paper-based test), 61 in TOEFL (iBT), Computer Based Test (CBT) 173, Band 5 in IELTS (Academic).
- Full admission to the MD program is given only to applicants who achieve a score of at least 550 in the TOEFL (paper-based test), 79 in TOEFL (iBT), Computer Based Test (CBT) 214, Band 6 in IELTS.

Institutional TOEFL score is considered only when the test is taken at an AMIDEAST UAE center.

Admission for Transfer Students

Students from accredited institutions of higher education may apply for admission to the AU program in the same field of study if they have been of good academic standing, i.e., their Cumulative Grade Point Average (CGPA) is a least 2.0 on a scale of 4.0 or the equivalent and if they have not been subjected to academic or disciplinary dismissal.

However, students who have not been of good academic standing but not dismissed (i.e. those with a CGPA of less than 2.0 on a scale of 4.0) but have not been subjected to academic or disciplinary dismissal may be allowed to transfer only to programs in a field distinctly different from the one in which they were enrolled at the institution they previously attended. And only the transfer of credited General Education courses may be considered.

Terms and Conditions of Courses Transfer:

- The transferred student fulfils the requirements for full admission to Ajman University, (including a valid English language proficiency certificate with the required score for the program). In addition, does not allow, under any circumstances, transfer students to be admitted under the provisions stipulated for conditional admission.
- The grade obtained on the previous course must be at least C (2.0 on a 4.0 scale) irrespective of the course status "Satisfactory, Good, etc.", or the grade that corresponds to "Merit/Good" for institutions using a different grading scale.
- The number of credit hours for the course is not less than that of the AU equivalent course.
- The course content from the former education institution should be similar to that of the corresponding course offered at AU.
- The responsibility for approving the credit transfer lies with the college (Transfer Committee) that offering the program, provided that all administrative requirements are fulfilled.

- AU does not grant credit twice for substantially the same course taken at two different institutions.
- AU will not transfer courses from an awarded Bachelor's degree. However, transfer courses from a diploma degree may be applicable based on the dean's college approval. Only grades obtained from courses taken at AU will be considered in the calculation of a student's CGPA, i.e. grades obtained from transferred courses at the previous institution will not be considered in the computation of the CGPA at AU.
- The transferred course will be marked in the transcript with the letter (T) only when the Office of Registration receives the required documents attested from MOE in addition to completing successfully the authenticity process.
- AU does not grant transfer students a degree unless they complete at least 50 percent of the total credit hours of the program, including the majority of the last 30 credit hours of the program study plan at AU.
- Limits transferred credits for Undergraduate programs to a maximum of 50% of the total credits required for the program.
- The transfer of credits for clinical training is permissible only when done in the UAE or in exceptional circumstances, upon review and approval of a waiver to this requirement by the CAA.
- The graduation projects and thesis are not subject to transfer.
- Courses descriptions for required courses must be stamped by the former educational institution and submitted to the Office of Registration.
- The applicant must disclose his/her desire to transfer courses from the previous university during the admission stage, otherwise, he/she bears full academic & administrative responsibility.
- The Ministry of Education will be contacted to verify academic records issued outside UAE. if positive feedback is not received from MOE-UAE in the student's first semester, pre-equated courses from the former educational institute must be registered.
- The Office of Registration has the authority to verify the authenticity of the academic records information from the previous educational institution after getting consent from the student.
- The decision to admit an applicant is made on a competitive basis, considering the number of available seats as determined by each college as well as the priority given to fresh graduates.
- A fee of AED 500 will be charged for the evaluation of courses to be transferred. The fee will be refunded only if the student is admitted.

Evaluation and Award of Transfer Credit

AU's evaluation and award of transfer of credit ensure an appropriate determination of student's knowledge in required subject areas. In addition, AU provides ease of transfer of credits for students transferring from a higher education institution with an established articulation agreement with AU, and in case of receiving instructions from CAA. A list of institutions with an articulation agreement with AU shall be made available on the AU's Admissions webpage.

AU ensures that there is a quality oversight of credits awarded and consideration for other accredited institutions. In coordination with the Office of Registration, the concerned department representatives with subject matter specialists in making decisions regarding transfer admissions, transfer of credit, and advanced standing determine the transfer of credit.

Documents Required for Course Credit Transfer Evaluation:

- A Certified copy of the Transcript
- A certified copy of the detailed course description of the course that includes the learning outcomes of the course and/or course information from the catalogs, course syllabi, and other materials sourced from direct communication between knowledgeable and experienced faculty and staff at AU and the sending institutions.
- Valid English Proficiency certification such as EmSAT, TOEFL, IELTS, or other certifications with the required score.

The course transfer documents are reviewed by the evaluators of the respective Department. Acceptance of transfer of credit is not solely dependent on the accreditation status of the sending institution. Also, a credit will not be given twice for substantially the same course taken at two different institutions. AU may accept previous work, but may also determine previous work to have no applicability to a specific degree at AU. AU will fully disclose the evaluation findings and its implications to the students before they decide to enroll. The course credit transfer evaluation takes five(5) days from receiving the request. Written notification will be sent to the student prior to admission of the transferability of credit, and how much the accepted credit will be applied to the degree program at AU. Records of all decisions and related documents are maintained by the Office of Registration.

Advance Standing and Prior Learning Assessment and Recognition (PLAR)

Ajman University shall recognize certified earlier learning of applicants which may lead to exemption from some University courses. This includes credit transfer of courses taken in an accredited program (formal learning) and non-formal learning.

PLAR Policy

1. Ajman University shall recognize certified earlier learning of applicants which may lead to exemption from some University courses. This includes credit transfer of courses taken in an accredited program (formal learning), informal learning, and non-formal learning.
2. The University does not grant credit twice for substantially the same course or repeated course. Neither does it grant credit for training in unaccredited institutes, nor for previous courses from unlicensed educational institutions in the United Arab Emirates or abroad.
3. Except for credits awarded through advanced placement or credit transfer, in order to grant credits on the basis of informal or non-formal learning a challenge exam will be required in all cases prior to the awarding of credit for prior learning.
4. For appropriate recognition, the learning should be current, relevant to the course and of sufficient breadth and depth to ensure university level learning.
5. For obtaining credit for prior learning experience, applicant's knowledge, skills, and competencies shall be weighed against course descriptions and their learning outcomes.
6. A maximum of 30 credit hours can be gained through PLAR. However, in all cases, credits granted through Recognition of Prior Learning (RPL) for all courses in an individual undergraduate program must not exceed 50% of the total completion requirements including credit transfer of formal learning and not more than 25% for graduate programs.

7. For every course that has been successfully recognized against prior learning experience, a grade of 'S' (Standing) shall appear on the transcript. For all such courses, the course classification will be coded as 'PLAR'.
8. PLAR courses shall not be used in determining the cumulative GPA.
9. Unsuccessful applicants have the right of appeal to the College Dean who may submit it for review to the Appeal Committee whose decision shall be final.

PLAR Procedure

1. An applicant shall complete a PLAR e - request providing complete details of his/her prior learning experience and suggest courses for which credit may be granted to the applicant. The complete application request, along with all supporting documents and evidence, shall be submitted to the Office of Registration.
2. In filling the PLAR request, the applicant can get assistance from his/her academic advisor.
3. The registrar shall forward the request along with supportive documents to the College Dean who shall provide it to the Head of Department (HOD) for evaluation and recognition.
4. The HOD shall form an ad-hoc committee in the department to study the case.
5. Evidences may include authenticated certificates of informal learning, portfolio, projects, but in all cases of informal and non-formal learning, the student has to take and pass a challenge exam for each course he/she is requesting a waiver for.
6. The Committee can ask the applicant to submit other documents or evidence, as required.
7. When the applicant has been assessed, the Committee shall complete an Assessment Evaluation form and submit it to the HOD. This form will list all the courses for which credit has been granted. It shall also list separately the courses for which the applicant requested the credit but no credit was granted by the Committee.
8. The HOD, after approving the recommendations of the Committee, will provide the Assessment Evaluation form to the Dean. The HOD can ask the Committee to explain its recommendations and reasons behind its decisions. He/she can also ask the Committee to reconsider its recommendations and provide justification for their final decision.
9. The Dean will re-forward the PLAR e-request along with the Assessment Evaluation form to the Office of Registration. The student will be informed accordingly by the Office of Registration.

The approved request (PLAR course) fee must be paid.If an applicant is not satisfied with the decision of the ad-hoc committee and the HOD, he/she can file an appeal with the College Dean. The Appeal may be considered by an Appeal Committee whose decision is final.

Right to Withdraw Registration

The university reserves the right to withdraw an offer of admission if the applicant fails to satisfy all requirements, or it is found that admission was obtained through the use of incomplete, falsified, altered, or embellished information.

Re-admission of Former Students

1. New students who have missed two consecutive (regular) semesters of enrollment (in addition to the summer semester) at the university must apply for re-admission, A new university ID will be issued if he/ she satisfies all new admission requirements and should pay the non-refundable application and admission fees.
2. Re-enrolment of discontinued students under the same student's ID may be approved under the following criteria: (shall apply on the online registration system (ORS)
   - The student ID number was issued in the fall semester without registering and he/she requested to register for courses at most in the summer semester of the same academic year
   - The student's ID number was issued in the spring semester without registering and he/she requested to register courses at most in the fall semester of the following academic year in which the student's university number was issued.
3. Former students who have missed more than four semesters of enrollment at the university may apply for re-admission and a new university ID will be issued, provided that he/she achieve the following:
   - The required average in secondary school certificate.
   - A valid English Proficiency Certificate with the required score.
   - Satisfy all new admission requirements if any.
   - Repayment of all debts.
   - Pay the non-refundable application and admission fees.
   - Considering the availability of vacant seats in the major.
   - If the college Dean's and the Registrar accept the student to continue in the same major, the previous courses that the student has studied will be considered if they are included in the new study plan.

N.B.:
1. If the student has an academic warning, he/she must transfer to another program providing that his/her CGPA for the courses to be transferred is 2.0 or higher.
2. In special cases, if the student can graduate within the time allowed for completion of a degree program and the study plan is still active, re-enrollment of the student with the same ID and in the same program will be considered after the College Dean & the Registrar's approval. A fee of 300 AED is required.

Documents Required for Admission

a. UAE Secondary School Certificate, or its equivalent, and grade transcript. Certified copies are acceptable
b. Equivalency certificate issued by the Ministry of Education UAE for the holders of foreign high school certificate and for Secondary certificates obtained abroad.
c. Photocopy of a valid passport
d. Photocopy of a valid UAE National ID Card
e. Medical Checkup
f. Status of UAE National Service for male students.
g. A valid certificate of good conduct, issued by an official body
h. passport-size photo

i. A valid certificate of proficiency in the English language.
j. Other requirements might apply based on an applicant's specific school system. The Unit of Student Recruitment and Admissions has the right to request any supporting documents.

Applications will be processed by the Unit of Student Recruitment and Admissions only after the payment of application and admission fees.

Certification of Documents

Newly-admitted students are requested to have their documents certified before the end of the first semester of study; otherwise, their registration will be suspended.

- Secondary school certificates obtained in the UAE must be certificated by the UAE Ministry of Education.
- Secondary certificates obtained abroad must be certified from the country of origin by the authorized educational authority, the country's Ministry of foreign affairs, and the UAE Embassy.

Seat Reservation

Applications will be processed by the Unit of Student Recruitment and Admissions

a. Only after payment of the non-refundable application and admissions fees.
b. Students admitted to Medicine (MD Program), Dentistry, and Nursing programs are required to pay a seat reservation deposit.
c. This seat reservation deposit is non-refundable and non-transferable and must be paid before the deadline stated in the letter of admission.
d. This seat reservation deposit is deductible from the student's fee once the applicant joins Ajman University.
e. If the student asks to defer admission to the following semester and the request is approved, the deposit will be applied to the following semester.

Course Registration for New Students

Newly full admitted students will be allowed to register 18 credit hours according to their study plan.

Newly- conditionally admitted students will be allowed to register for up to 12 credit hours according to their study plan.

Important: Conditional admitted Students may be allowed to register no more than 12 credit hours (General Education Courses) in the semester before fulfillment of the admission requirements.

If the student does not achieve the admission requirements in the first semesters after his/her admission, the College Council may consider dismissal of the student from his/her program. In this case, the student may be allowed to transfer to another program if he/she satisfies its admission conditions.

Once a student's selected courses have been approved by the academic advisor, and the student has paid the tuition fees, the student will obtain an online timetable that states the name of the courses, the schedule of classes, the name of the lecturer, and the number of the classroom or the laboratory in which the course is held.

NB:

Students may be allowed to extend their conditional admission period for another semester and register for up to 12 additional credit hours (enrollment in qualifying courses may be required).

Course Registration for Continuing Students

Colleges encourage non-probation students (see Section 17 for an explanation of the academic probation system) to use the early registration period to select courses in consultation with their academic advisors. The early registration period is specified in the academic calendar. Warned students and students who did not benefit from the early registration can register during the registration week. See the academic calendar.

Registered AU students may take some courses outside AU provided that they obtain the prior approval of the Dean of the College. Acceptance of the transfer of external courses is conducted according to the criteria outlined in the transfer courses from another institute.

Adding and Dropping Courses

Students may add/drop courses only within the approved period. Students who add and drop courses during the approved period will not lose the fees paid for dropped courses. When adding/dropping courses, students should bear in mind that the minimum number of credit hours for which they may register is nine.

The academic calendar specifies the period for withdrawal from a course with a “W” grade without refund of fees. In this case, the course appears in the transcript with the letter “W” with no effect on the computation of the Semester Grade Point Average or the CGPA.

Study Load

A student’s “study load” is the number of credit hours for which he or she is registered during the semester. For the full-time undergraduate student credit load is between 12 and 18 credits per regular semester (according to the study plan), and the part-time undergraduate student credit load if less than 12 credits per regular semester, where one credit hour refers to one lecture hour or two hours of practical study per week, lasting for fifteen weeks. For summer semesters, the study load varies from three to six credit hours. Exceptions to these limits can only be made for a maximum of an additional 3 credits for students in their final graduation semester.

The study load of academically Probation students is given in Section 17Academic Probation.

Time Allowed for Completion of a Degree Program

The maximum time allowed for a student in which he/she may complete a degree program is a maximum of double the regular number of required semesters. In other words, a four-year bachelor's degree must be completed in a maximum of 16 regular semesters of enrolment in the program. The minimum time allowed to complete a degree for non-transfer students is a minimum of six regular semesters for four-year programs and eight regular semesters for five-year programs.

The maximum and the minimum number of semesters of enrolment for transfer students is determined after the deduction of the number of earned/transferred semesters (15 credits correspond to one

semester) from the above limits. Suspended semesters are not counted in the time allowed for students to complete their degrees.

Suspension of Registration

The Suspension request should be applied online on the online registration system (ORS) and the college dean and the registrar's approval are required In addition to other related offices.

- Newly-admitted students can only submit a request to suspend their study in their first semester if they paid the seat reservation deposit, and they have to register courses for the next semester. Otherwise, the student has to apply for new admission.
- Former students can submit a request to suspend their study knowing that The total number of suspended semesters for former students is a maximum of four.

Right to Cancel Admission/Registration

The University reserves the right to cancel an offer of admission if the applicant fails to satisfy all requirements, or if it is found that admission was obtained through the use of incomplete, falsified, altered, or embellished information.

11.7 Student ID Card

Students will receive a digital university ID card containing their photograph, name, date of birth, and AU ID number (the student ID card will be valid for all the period expected to complete the program). The digital ID card should be shown if have been requested.. It may provide access to certain academic buildings and hostels. In addition, the card is required for admission to sports facilities, to sit university exams, and to make use of AU facilities.

Fraudulent use of an ID card shall result in disciplinary action.

Academic Advising

As part of its dedication to academic success, AU is committed to offering high quality academic advising in order to help students in the development and pursuit of academic objectives consistent with their life goals. Academic advising is an ongoing process that connects students to the university. We believe it is important to empower each student with knowledge, resources and skills that will lead to academic success and lifelong desire to learn inside and outside the classroom.

AU Advising Policy

AU advising policy postulates that:

a) All students shall be informed of the advising policy and advising process during the initial orientation and be directed to an appropriate advisor;
b) All students shall be assigned advisors;
c) All students on probation must be given regular advising each semester;

d) All students expected to graduate must be advised at least twice every semester of their final year;
e) Career counseling and student counseling shall be made available to all students;
f) Advising by faculty members for all new and continuing students shall be provided every semester;
g) Assessment of department advising shall be carried out every semester as a part of the whole program assessment;
h) Academic department advising shall be assessed and reviewed every year;
i) Funding and resources shall be made available to all units to ensure effective and efficient advising at all levels;
j) Training shall be provided for all advisors and peer mentors;
k) Accurate information shall be posted and maintained on the University website.

The Goals of Academic Advising

The objectives of academic advising are:

1. to help students take the right decisions in choosing an appropriate course of study that is aligned with their interests, abilities and that meets their academic and life objectives;
2. to answer questions raised by students;
3. to ensure students are aware of the consequences of their choices;
4. to ensure that all students are aware of resources, services and educational opportunities at AU that may be pertinent to the student's educational goals;
5. to provide information on university policies and procedures;
6. to facilitate the resolution of academic problems, conflicts and concerns, as appropriate;
7. to refer students, as necessary, to other resources/departments/personnel;
8. to encourage students to be creative in their academic choices;
9. to provide a forum for interaction and guidance about life and academic matters;
10. to collect data about students' needs, expectations and aspirations.

Implementation of the AU Advising Policy

University Responsibilities

a) Provide resources for continuous training of advisors and peer advisors;
b) Gather and disseminate appropriate academic advising materials to assist colleges;
c) Act as a reference service and respond to questions from colleges and departments, as well as from faculty and students;
d) Take a positive role in solving advising problems;
e) Design advising programs for new faculty;
f) Publish relevant and accurate information on academic advising in the student handbook, on the university website and other relevant publications.

Colleges and Departments Responsibilities

Faculty members shoulder the responsibility of academic advising which should be part and parcel of the education process. Departments, colleges, and the Office of Student Affairs have to:

1. Provide students with advising whenever they need it throughout the academic year;

2. Make all relevant information known to students.

The list below shows the relevant information that should be given to students:

a. University rules, regulations, and procedures;
b. Support resources available on campus;
c. A copy of students' advising responsibilities;
d. Necessary forms and academic calendar;
e. Study plan;
f. Internship opportunities;
g. Projected course offerings by the department;
h. A standardized template for students' individual study plans; and
i. University catalogs.

3. Provide training to advisors and peer advisors in the following areas:
   I. Learning principles applicable to advising including -
      a. University rules, regulations, and procedures;
      b. Support resources available on campus;
      c. A copy of students' advising responsibilities;
      d. Necessary forms and academic calendar;
      e. Graduate programs at AU;
      f. Training opportunity;
      g. Major /program requirements;
      h. Projected course offerings by the department;
   II. Appropriate personal and occupational choices for their advisees
   III. Academic advisors need to have up-to-date knowledge of current affairs outside AU if they are to give meaningful advice to students;
   IV. Advisors must be trained to relate students' abilities to requirements of their module/course selections;
   V. Technical requirements for the university requirements general education and major courses;
   VI. Resources available on campus.

Advisor Responsibilities

Advisors are required to:

1. Maintain the primary advising file for each advisee. At a minimum, these files shall contain:
   a. A written record of advising session;
   b. A copy of the advisee study plan;
   c. Copies of advisee transcripts;
   d. Copies of advisee current semester timetable;
   e. A semester-by-semester graduation study plan for each advisee.
2. Listen to advisee concerns and respect their individual values and choices.
3. Understand and effectively communicate all university and college academic policies and procedures.
4. Refer advisee to appropriate resources for both academic and non-academic concerns
5. Cooperatively evaluate and assess your academic performance and areas of strength while assisting in selecting courses.
6. Encourage advisees' participation in co-curricular activities.
7. Ensure that advisees are aware of opportunities and benefits available at AU.

8. Maintain confidentiality.
9. A graduation progress check sheet for each advisee.

Peer Advisor Responsibilities

AU peer advisors are continuing senior students who work primarily with students on probation. They are chosen from a select group of students and complete an interview and training process.

Peer advisors are entrusted with:

I. assisting students in choosing courses;
II. familiarizing students with academic policies and regulations;
III. showing students the resources on campus;
IV. offering advising based on their own experience.

Peer advisors serve six purposes, as they:

I. Help new students and students in probation at AU;
II. Help advisees master basic academic processes;
III. Teach students skills for success (i.e. time management, study skills, etc…);
IV. Act as referral source;
V. Offer an alternative point of view to staff/faculty advisors;
VI. Set examples of successful students.

Student Responsibilities

The advising process depends on the thoughtful participation of students. Students must assume the following responsibilities:

1. Become familiar with their advisors and advisor offices by initiating contact and seeking assistance on a regular basis through email, phone, and individual appointment.
2. It is the student's responsibility to know the terms, conditions dates, and deadlines in the student Undergraduate and Graduate Catalogs, as well as the student Handbook; and upon receipt of the university ID, the student agrees to the terms and conditions outlined in the Catalogs and Handbook.
3. Come prepared and on time to meetings with their advisor.
4. Come prepared and on time to meetings with their advisor.
5. Ask for clarification if the advisor fails to explain an issue or concern in a way that makes sense to the student.
6. Read all email communication from the advisor and other AU departments.
7. Inform their advisor of problems and concerns which may impact their academic performance as soon as possible.
8. Familiarize themselves with requirements for graduation and other requirements, published through different media.
9. Maintain their own advising folders and take them to every advising session. For undergraduate students, the folder should include:
   - Copies of prior university transcripts;
   - Transcripts;
   - Current semester timetable;
   - An individual study plan;

- Previous advising notes.

10. Seek academic advising whenever it is needed.
11. Develop an individual study plan. The individual study plan must be approved by the student's appropriate advisor.
12. Be responsible for choosing their own classes on the basis of their decisions as well as the academic advice that has been given.
13. Feel free to evaluate the academic advising program and their academic advisors by filling in a feedback form.
14. Meet with their advisor on a regular basis if they are on academic warning or probation.

Peer Mentoring of Students on Probation

Students with CGPA below 2.0 are considered on probation. The advisor shall advise the student to repeat courses with low performance grades (i.e. "F", "D", and "D^+") in order to improve the CGPA. Each advisor will provide mentoring for a group of students on probation within his/her department. Mentoring includes peer mentoring, monitoring and progress reporting. The plan for helping students on probation includes:

At the beginning of each semester, a list of students on probation is requested by the Deans of Colleges from the Registrar's Office. The Deans will advise Heads of Department to draw corrective actions.

This plan is executed at the departmental level and would include:

1. Holding regular individual meetings with students on probation.
2. Advising students on probation to repeat courses with grades below "C" prior to registering for any further courses.
3. Request students on probation to visit instructors frequently during office hours.
4. Provide students on probation with peer mentoring from senior students.
5. Request students on probation to meet their peer mentor on a regular basis.

The Head of Department will request a feedback report on the performance record of each student on probation from course instructor(s). Each student's progress is monitored through special forms maintained in the Department. The Department Council will discuss the progress of students on probation in each of its regular meetings. Progress reports will be sent to the Dean.

Change of Major

New Students

First-semester students may apply to transfer from one major to another within the university during the add/drop period. The application is processed through the Office of Admission & the Office of Registration provided that:

a. The applicant meets the admission requirements of the degree program to which he/she is applying
b. There is the availability of seats
c. Approval of the deans of both colleges concerned is obtained, along with approval from the registrar.

Transfer between Programs

Students may transfer from one program to another within the university provided that they satisfy all conditions of the section above. In addition, they must satisfy the following:

1. The applicant meets the admission conditions of the program to which he/she is applying
2. The preceding semester's Grade Point Average should be equivalent to that required by the new program;
3. The transfer request should be submitted within the period specified in the academic calendar.

Academic Evaluation and Assessment

Course Assessment

In each registered course, a student's performance is assessed according to a procedure established by the college concerned and explained in the course plan. The overall score is normally distributed as follows, exceptions may be taken Depending on the nature of the course:

a. Semester tests and activities 45-50 percent
b. Mid-Semester examination 20-25 percent
c. Final examination 30 percent

The score for semester tests and activities includes marks for tests, quizzes, assignments, research, and laboratory work. The passing mark in each course is sixty percent while for Medicine is seventy percent.

Grading System

The university adopts the following grading system for all Undergraduate Programs and Medicine:

	All Programs, Except Medicine			Medicine		
Percentage	**Grade**	**Grade Point**	**Merit**	**Grade**	**Grade Point**	**Merit**
90-100	**A**	4	Excellent	**A**	4	Excellent
85-89	**B+**	3.5	Very Good (High)	**B+**	3.5	Very Good (High)
80-84	**B**	3	Very Good	**B**	3	Very Good
75-79	**C+**	2.5	Good (High)	**C+**	2.5	Good (High)
70-74	**C**	2	Good	**C**	2	Good
65-69	**D+**	1.5	Pass (High)	**F**	0	Fail
60-64	**D**	1	Pass			
Less than 60	**F**	0	Fail			
N/A	**XF**	0	Fail (Academic Integrity Violation)	**XF**	0	Fail (Academic Integrity Violation)
N/A	**T**	N/A	Transfer	**T**	N/A	Transfer
N/A	**IP**	N/A	In Progress	**IP**	N/A	In Progress
N/A	**I**	N/A	Incomplete	**I**	N/A	Incomplete

N/A	**S**	N/A	PLAR (Prior Learning Assessment and Recognition)	**S**	N/A	PLAR (Prior Learning Assessment and Recognition)

NB: The course passing grade for Undergraduate programs is (D) except for MD is (C).

Semester Grade Point Average

The semester GPA indicates student performance during the semester and is calculated as follows: the total of the grade point of each course taken in the semester multiplied by its credit hours, divided by the total number of credit hours registered in the semester.

For example, if a student obtains the results as set out in the table given below, his/her semester grade point average will be computed as follows: GPA =(9+6+9+12+12+6)/18 = 54/18 = 3

Subject	Credit Hours	Points	Product of Credit Hours by Point Grade
Mathematics 1	3	3	9
Statistics	3	2	6
Physics I	3	3	9
Islamic Culture	3	4	12
Arabic Language	3	4	12
Psychology	3	2	6
Total	18		54 points

Cumulative Grade Point Average

The CGPA indicates the student's average performance overall semesters up to the final or current semester. It is calculated as follows: the total of the point grade of each course taken to date, multiplied by its credit hours, divided by the total number of credit hours taken.

If a student repeats a course in which he/she obtained an "F" grade, or does so in order to improve his/her CGPA, the last grade obtained will be considered in the calculation of the CGPA regardless of whether the last grade is higher than the original one or not. However, the original grade will continue to appear in the academic record without affecting the calculation of the CGPA.

The CGPA is also used for academic probation as follows: starting from the end of the second semester of study, if the student's CGPA is less than 2.0, he/she will be regarded as an "academically-warned" student and will be requested to improve his/her academic performance to raise the CGPA to 2.0 or higher. (See Section 12 for the policy regulating the study load of warned students).

A student will not be allowed to graduate unless his/her CGPA is (at least 2.0 in all undergraduate programs except the MD program, the CGPA must be at least 2.5), even if he/she has passed all required courses of the program of study. In this case, and in consultation with the academic advisor, the student must repeat a number of courses of the study plan in order to raise his/her CGPA to 2.0 as a minimum, or at least 2.5 for MD.

Incomplete Grade

If a student does not attend the final examination due to an emergency and he/she scored at least a total mark of 30 out of 70 in coursework (tests and midterm examination) the course may be considered as "incomplete." Acceptable evidence for failure to attend a final examination due to an emergency consists of the following:

a. illness certified in a medical report approved by the University Clinic;
b. death certificate of a first or second-degree relative;
c. arrest or summons before a court or other legal body;
d. other excuses accepted by the College Council.

In these cases, the student must submit an online request within three working days of the examination date, along with the relevant documents. Requests submitted by students with a 25 percent absence warning will not be accepted.

Note:

1. It is the student's responsibility to follow up with the college to determine the date of the exam to remove the incomplete grades according to the date specified in the university calendar.
2. A student whose course result is "incomplete" must take the final examination before the end of the first week of the following semester in which he/she registers, as shown in the academic calendar, otherwise, a grade (F) will be obtained.
3. The administrative incomplete request fee must be paid.

Make-up Exam

Students who have two final exams scheduled at the same time or have three final exams scheduled on the same day can request to sit for the make-up exam in accordance with the dates scheduled in the academic calendar.

Examination Re-sits

For a student who fails the last course (other than training and internships) in the program or misses the final exam and does not qualify for an incomplete grade, other than training and internships. He/she can take a re-sit exam if:

- He/she has attended more than 75% of the classes.
- he/she is not subject to disciplinary penalties for academic violations in the course which he will sit for a re-sit exam

NB

- The re-sit exam grade shall be out of 30 (as a regular final exam) for students who achieve a minimum grade of 42/70 in the semester work.
- Students who achieve a semester work grade below 42/70 would be allowed to sit for a comprehensive exam out of 100. The ceiling for the final grade in the course shall be "C".
- There is a charge of 50 percent of the course fees and the student must re-take the final examination before the beginning of the following semester.

Student Grade Appeal

The student grade appeal is a request for review of a decision made with respect to a student's grade. This policy, which applies to all students enrolled at Ajman University, provides a means to request reconsideration of the grade decision without risk of disadvantage.

Grade Complaints concerning final examination results need to be submitted within 15 calendar days following the announcement of examination results. Students may appeal a final grade after it has been posted through formal procedures, and their requests will be answered before the beginning of the next academic semester. Students wishing to appeal a final examination grade result must adhere to the following procedure.

Grade Appeal Procedure

1. The student can seek advice and guidance from his/her advisor and/or the course instructor to avail of the opportunities for early and/or informal resolution. In this case, if the matter is not resolved with the instructor through informal resolution, the student may submit an online request through the Online Request System (ORS) Grade Appeal, which is routed to the Office of Registration.
2. The Office of Registration will screen the request to ensure the validity of the request.
3. Upon approval from the Office of Registration, the request is routed to the Office of Finance for charge allocation.
4. The request is then routed to the concerned college where deliberations are conducted and the decision is taken. Upon receiving the request, the college forms a three-member committee that includes the instructor of the course. The committee will meet and review the grade calculation to determine computational, or clerical error or something contrary to the policies and procedures stated in the course syllabus. The deliberation and decision of the grade appeal should be completed by the college within two weeks from receiving the request.
5. In the event the appeal is rejected by the college, an automated email is sent to the student notifying him/her of the decision. The student can also access the system to check online the Grade Appeal (complaint) status.
6. In the event the appeal is approved by the college, the decision will be routed to the Office of Registration to reflect the approved grade change on the student's academic record.
7. The student will receive an email notification on his/her university email that the request is completed and the change of grade has taken place. The student is able to verify the completed status of the request by accessing the online system.
8. The Office of Registration shall maintain electronic records of appeals and complaints whether approved or rejected.

Supervised Credit-Earning

Colleges may approve supervised credit-earning on selected courses designed for advanced undergraduates that have completed 50 percent of the required credits for graduation. The purpose of such courses is to make it possible to study all the units of a course under the supervision of a faculty

member on a meeting session basis. The schedule of these meetings should not be less than 15 contact hours per semester.

The supervised work should cover all the content of the course and meet its objectives. The supervisor must ensure that the course is devoted to advancing students' knowledge and skills as required in the course outline.

Reasons why a student may wish to take a supervised study course include:

a. To adjust his/her study plan by completing a specific course which is not offered in that semester
b. To complete a course which is not offered but it is required for graduation during the final semester
c. To gain additional knowledge and practical experience in designing, conducting, analyzing and documenting coursework

A maximum of nine credit-hours of supervised study can be taken during a student's undergraduate degree program. A student may not register for more than three credit hours of supervised study per semester.

The assessment of the course will be conducted as follows:

a. Students will be required to sit for a written exam to be evaluated by the supervisor. This exam will be weighted at 20% of the final course mark;
b. At the end of the semester, students will submit a written report to the supervisor detailing the work carried out. This report will be weighted at 40% of the final course mark;
c. Students will present their work to an internal examiner who will not be the supervisor. The oral presentation will be weighted at 40% of the final course mark;

The student's final grade for the supervised study course will be determined by the student's supervisor and the internal examiner after evaluation of the student's work, written report, oral presentation and response to questions.

Attendance Policy

Attending classes is compulsory for all courses. A student will not be allowed to take the final examination if he/she has missed 25 percent of the classes in a given semester. Absence warning policies are set out below:

- If a student is absent for 10 percent of theoretical and practical class hours, the lecturer will issue a 10 percent absence first warning.
- If a student is absent for 20 percent of theoretical and practical class hours, the lecturer will issue a 20 percent absence second warning.
- If a student is absent for 25 percent of class hours, the Instructor will issue a 25 percent absence warning, and the student will receive an F grade.

Academic Probation

- Academic Probation for Undergraduate Students

At the end of any regular semester a student seeking an undergraduate degree must maintain a cumulative Grade Point Average (cGPA) of 2.0 or above to be considered in a good academic standing.

1. If the student's cGPA is below 2.0 during his/her first regular semester (fall or spring semesters), he/she receives an Academic Warning after the end of the student's first regular semester. The academic warning is an academic alert to notify the students with their academic performance and to the AU academic support team to provide the required support.
    a) The student will be under academic mentoring and monitoring programs to provide a full support to the student, academically through the Student Success Center (SSC) and non-academically via the Counseling Unit (CU), and to closely evaluate the student's academic progress by his/her academic advisor and course instructor(s) with an objective to raise the cGPA to 2.0 or above.
    b) The student's academic advisor approves the list of courses the student can register for. Courses with F, D, or D+ grades are preferably repeated if they are offered in the spring semester or summer term.
    c) The academic warning is not recorded on the student's transcript.
    d) If the student's cGPA remains below 2.0 after his/her second regular semester, he/she will be continued in the academic warning status and under academic mentoring and monitoring programs.
    e) The student, his/her academic advisor, and sponsor (if any) are notified about the student warning status. The student's sponsor (if any) will also be provided of the student's academic transcript via email if they request.
2. If the student's cGPA is below 2.0 after completing three regular semesters or after he/she has been in good academic standing beyond the third semester, he/she receives an ***Academic Probation One (AP1)*** and is placed on academic probation by the Office of Registration.
    a) The student, his/her academic advisor, and sponsor (if any) are notified about the student probation status. The student's sponsor (if any) will also be provided of the student's academic transcript via email if they request.
    b) The student status will be updated on his/her transcript.
    c) The student will be under academic mentoring and monitoring programs to provide a full support academic to the student academically through Student Success Center (SSC) and non-academically via the Counseling Unit (CU).
    d) The study load of the student with AP1 is restricted. A student can register for a maximum of 15 credit hours (C.H.), of which at least three credit hours are repeated (the priority of repeated courses is given for courses with F, D, or D+ grades). The academic advisor approves the list of courses the student should register for.
3. If a student fails to raise his/her cGPA to 2.0 or above at the end of the semester subsequent to the Academic Probation One (excluding the summer term/semester), he/she will receive an ***Academic Probation Two (AP2)*** and is placed on academic probation by the Office of Registration.
    a) The student, his/her academic advisor, and sponsor (if any) are notified about the student probation status. The student's sponsor (if any) will also be provided of the student's academic transcript via email if they request.
    b) The student status will be updated on his/her transcript.

c) A student with AP2 can register for a maximum of 12 credit hours, of which at least six credit hours are repeated (the priority of repeated courses is given for courses with F, D, or D+ grades). The academic advisor approves the list of courses the student should register for.
d) If the student receives AP2, the college evaluates the student's academic record, his/her ability to continue studying in the major to reach a good academic stand, and the feasibility of raising the student's cGPA to at least 2.0 by the end of the following semester. The council should take the appropriate decision, either to continuing his/her studies or changing the major.

4. If a student fails to raise his/her cGPA to 2.0 or higher at the end of the semester subsequent to the Academic Probation Two (excluding the summer term/semester), he/she is issued an ***Academic Probation Three (AP3)*** and is placed on academic probation by the Office of Registration.
    a) The student, his/her academic advisor, and sponsor (if any) are notified about the student probation status. The student's sponsor (if any) will also be provided of the student's academic transcript via email if they request.
    b) The student status will be updated on his/her transcript.
5. If a student receives an AP3 but his/her cGPA is 1.7 or greater and has completed at least 70% of the program total credit hours, he/she will be given a chance for two regular semesters to raise the cGPA to 2.0.
    a) The study load of the student is restricted to a maximum of 9 credit hours, of which at least six credit hours are repeated (the priority of repeated courses is given for courses with F, D, or D+ grades).
    b) The academic advisor approves the list of courses the student should register for.
    c) If the student's cGPA remains below 2.0 at the end of the two-regular-semesters period, and he/she is issued a final Repeated Academic Probation Three (RAP3). The student with RAP3 cannot continue in the major, and his/her situation will be evaluated by the College Council with only two options:
    d) change to another major, provided that he/she meets the admission requirements of that major; or
    e) academically dismissed from the University.
    f) The student, his/her academic advisor, and sponsor (if any) are notified about the student probation status. The student's sponsor (if any) will also be provided of the student's academic transcript via email if they request.
6. If a student receives an AP3 and he/she falls under one of the following categories:
    a) has completed at least 70% of the program total credit hours but his/her cGPA is less than 1.7; or
    b) has not completed at least 70% of the program total credit hours and his/her cGPA is less than 2.0,

If the student falls under one of the categories 6a or 6b, the College recommends one of the following options:

i. change to another major in another College, provided that the student meets the admission requirements for that major; or
ii. academically dismiss the student from the University.

The following table summarizes the various academic warnings and probations and their effects on the student's study load:

Warning/Probation Type	Issue Semester	Study Load	Repeated
Academic Warning	After 1st and 2nd Regular Semesters	Advisor's Approval	
Academic Probation One (AP1)	After 3rd Regular Semester	15 C.H.	3 C.H.
Academic Probation Two (AP2)	After Regular Semester Subsequent to AP1	12 C.H.	6 C.H.
Academic Probation Three (AP3)	After Regular Semester Subsequent to AP2	9 C.H.	6 C.H.

Graduation Requirements

A student will be awarded a degree subject to fulfilling the following requirements:

a. Completion of all courses of the academic program
b. Completion of practical training as specified in the study plan
c. A CGPA of at least 2.0 except for college of MD a CGPA of at least 2.5.

Note:

The student who completed all the above graduation requirements can receive the graduation certificates, Transcript, diploma (wall certificate), or any other related letter of graduation, only after his/her clearance has been approved by the college and the concerned offices. Such clearance can't be approved if s/he has dues towards Ajman University. Ajman University is entitled to withhold the graduation certificates, the Transcript, the diploma (wall certificate), and any other letter or certificate, if s/he does not fully honor his/her obligations towards Ajman University, including financial commitments or dues.

The merit of the degree is determined according to the following scale:

Scaling System for Graduation

Cumulative GPA	Merit	Cumulative GPA for Medicine	Merit for medicine
From 3.8 to 4.0	Excellent with Honor	From 3.8 to 4.0	Excellent with Honor
From 3.6 to less than 3.8	Excellent	From 3.6 to less than 3.8	Excellent
From 3.0 to less than 3.6	Very Good	From 3.0 to less than 3.6	Very Good
From 2.5 to less than 3.0	Good	From 2.5 to less than 3.0	Good
From 2.0 to less than 2.5	Satisfactory		

Double Major, Concentration, Major/Minor, and Second Degree

Double Major

AU currently does not provide the option of a Double Major for any of its programs.

Concentration

A concentration is a grouping of courses which represent a sub-specialization taken within the major field of study. In accordance with CAA's Standards 2019, concentration may be specified on the student's academic record (transcript) but not on the degree certificate. The concentration shall include at least 15 credits of study, or equivalent, in the specialized field in order to be recognized by the MoE. In graduate programs, this must include the thesis and at least 9 credits of other courses.

Major/Minor

AU students are eligible to enroll for a minor while they are pursuing their major after they have completed 75% or more credit hours from their study plan with a minimum Cumulative GPA (CGPA) of 2.5 . Also, their application for major/minor must be submitted prior to the specified deadline, which is one week before the last day of the add/drop period of their expected graduation semester. The approvals of both the Dean of the college offering the major and the Dean of the college where student is seeking a minor are required for admission of the student to the requested minor. The primary academic advisor of the student will continue to serve as advisor for both major and minor. However, the academic advisor may seek assistance and cooperation from the department or college offering the selected minor.

The completion requirements for the minor, including the prerequisites required to take the specified courses, are well defined for all minors offered by Ajman University. Students enrolled in major/minor must satisfy all the degree completion requirements of the major as well as all stated completion requirements of the minor.

The student's transcript and degree certificate will indicate the major. The minor completed at the time of graduation will be indicated on the student's transcript. For graduation, the student must obtain a cumulative GPA of at least 2.0 in all subjects related to the major, as per the approved study plan, as well as a cumulative GPA of 2.0 in subjects required for the selected Minor. The cumulative GPA of the major shall be calculated based on all courses in the approved study plan. The cumulative GPA of minor shall be determined based on the list of courses specified for successful completion of the minor.

The CGPA mentioned on the transcript shall be the overall CGPA calculated based on all courses of major in the approved study plan as well as the additional courses taken to satisfy the requirements of the minor. Furthermore, the degree certificate shall mention the corresponding merit (Excellent, Very Good, Good, …) for the overall CGPA of major and minor courses as mentioned above.

Second Degree

- An additional undergraduate degree may be awarded to graduates of first degree from AU only when a student meets the admission requirements for the second degree and upon completion of the requirements of the additional degree, which must include at least 30 credit hours that are

distinctive to that particular program/major and not taken to meet requirements of the first degree.

- A student who has already graduated with an undergraduate degree from an institution other than AU can apply for a second undergraduate degree but would not get credit for any course listed in the transcript for the first undergraduate degree. The same applies to an applicant for second graduate degree who graduated from an institution other than AU.

Non-Degree

Graduates of a recognized program, with no current affiliation to an academic institution, interested in broadening their knowledge in a specific discipline, or upgrading their academic record without seeking formal admission to pursue a degree are offered by Ajman University (AU) the opportunity to enroll as non-degree students.

Approval for non-degree status shall be based on course space availability and criteria for admissions and registration. A non-degree student's credit courses shall not count toward any degree and the non-degree student shall not qualify for any financial aid or scholarship

Required documents:

- The certificate degree is awarded for high school and undergraduate or Graduate.
- Photocopy of valid passport & residence visa
- Photocopy of a valid Emirates ID Card
- Medical Checkup
- two passport-size photos
- A certificate of proficiency in the English language

Conditions for Non-Degree Status

- The applicants should complete the non-degree online application form for admission and provide all required documentation and pay the application fee within the same deadline date published in the academic calendar set for degree-seeking students.
- Registering courses under non-degree status requires compliance with all the course pre-requisites.
- Coursework grades for non-degree students shall not count toward or against the previously earned undergraduate or graduate CGPA.
- A college might cancel an initially offered course, at any time prior to the start of the semester, due to a minimum enrollment of students that has not been met.
- Courses completed successfully by a non-degree student shall not automatically provide an eligibility status for admission to a future degree program.
- There are limits to the number of courses and the number of credit hours that can be registered by a non-degree student.
    - Non-degree undergraduate students can only enroll for a maximum of two semesters, with (no more than 17 credit hours per semester).
- A non-degree student will not receive a degree.

Student Records

All documents submitted to the University in support of an applicant for admission become the property of Ajman University and, as such, become under the control of the Unit of Student Recruitment and Admissions.

Digital student record file

- **Administrative documents**
  - Personal information including information about high school certificate.
  - High School certificate, and grade certificate, equivalency certificate (when applicable)
  - Passport's copy, residency, date of birth, country of birth, nationality, National ID, Health certificate, Conduct certificate, and Photos
  - Application form, any eventual undertaking.
  - Address of the student, and other contact details, including parents contact.
  - Changing Personal Data

- **Academic documents**
  - Status of the student (regular, suspended, dismissed).
  - Grade transcript for each semester and timetable of registered courses.
  - Transfer credit information including names and dates of attendance at other post-secondary institutions, courses taken and credit hours and final grades earned, degrees, diplomas, and other awards, and related information.
  - Degrees and awards earned including date awarded, degree, College, major(s) and minor(s) and CGPA.
  - Academic disciplinary information, if applicable.
  - All academic transactions:
    a. Registration courses, add and drop courses in each semester Grade entry, grade modification Change Major
    b. Clearance request
    c. All students E- requests
    d. All financial transactions.
    e. Registration Suspension
    f. Re-enrollment
    g. Grade Complaint, Incomplete request, Re-sit-Exam,
    h. Course Equivalency

Confidentiality of the Records

1. AU considers that student records are strictly confidential and disclosure of information from student's records shall only be possible with a prior written consent from the student.

2. Transcripts and official documents will not be issued to any person other than the student unless they have a letter of authorization signed by the student and accompanied by a copy of the student's ID.
3. The Office Registration will assist institutions when they request information on the authenticity of a copy of the transcript or a graduation certificate with the prior consent of the student.
4. Individuals with access to protected student academic records have an affirmative responsibility not to release that information to any third party.
5. Relevant offices with access to student academic records may not release any information without the prior consent of the student.
6. Only authorized staff can execute the result of the grade appeal, or change the spelling of the student's name. Furthermore, the Registrar has an information system that detects any eventual change of grades on the system. The history of all transactions can be traced.

Student Rights

Students have the right to:

a. Inspect and review information contained in their education records.
b. Request change or update of their personal data before graduation.

Student Record Retention and Disposal

- Hard copies of Enrolled students' files are kept by AU for all students admitted before 2020-21 for 5 years after student graduation or last date of attendance.
- The final examination papers/digital shall be kept by College Departments for two semesters.
- Only digital copies of the final course marks will be maintained after 2019-20.
- The hard copy of the final course marks submitted by colleges to the Office of Admissions and Registration before 2019-20 will be kept by AU.
- Digital copies of critical enrolled student's records, such as transcripts and degree completion authentications will be kept by AU for all students admitted for not less than fifty (50) years after student graduation or last date of attendance.

Student Satisfaction Rate

As part of AU's continuous improvement process, the Office of Institutional Planning and Effectiveness (OIPE) conducted surveys each academic year to improve the instruction, services and facilities offered at AU for students, faculty, and administrative staff. In addition, the OIPE has developed surveys for measuring faculty/student satisfaction on Online Teaching and Assessment. OIPE prepared the results and presented them to recognize successes and address areas for improvement in their achievement tied to the University's objectives, and make recommendations.

The following table summarizes the results of different Student Satisfaction Surveys by giving the overall weighted average score for each survey in each semester. All Satisfaction Surveys uses 5-point Likert scale, except those related to assessment of courses and academic advising and the minimum acceptable overall weighted average score shall be 3.5 out of 5 or 70%. A Corrective Action Plan is required if the achieved score for an indicator is less than the minimum acceptable score of 3.5 out of 5 or 70%. In

addition, for continuous quality enhancement, each Unit shall provide an Improvement Action Plan for the following year. Satisfaction surveys such as Student Course Assessment Survey (SCAS) and Academic Advisor Survey (AAS), similarly use 5-point Likert scale, however, the minimum acceptable overall weighted average score is 4 out of 5 or 80%.

Student Satisfaction Survey Results - AY 2022-23

#	*Survey Name*	*Response Rate*	*Weighted Average Agreement/Satisfaction Score/5*	*%age Agreement/Satisfaction Score*
1.	Student Course Assessment Survey (SCAS)	63.99%	4.6	92.00%
2.	Academic Advisor Survey (AAS)	52.98%	4.47	89.40%
3.	Student Satisfaction Survey on AU Services and Support Offices	37.77%	4.05	81.00%

Student Faculty Ratio

The student faculty ratio as of Fall semester 2023-2024 is 20.6.

Student Services

The subsequent student's services are discussed in more details in *the Student Handbook*.

Student Counseling Unit

Student Counseling is dedicated to helping students address personal or emotional problems that hinder them in achieving a fully beneficial experience at AU and realizing their full academic and personal potential. Student Counseling Services utilize a service system that emphasizes trust, respect, confidentiality, and compassion. Its overall goal is to maximize student success by attending to any emotional or personal needs which may impede learning. Through personal counseling, students learn to take charge of their lives, acquire skills necessary for adjusting to the demands of university life, and overcome difficulties that may prevent them from meeting their academic and career goals (refer to Student handbook for policy details).

Orientation program for new students

AU gives special attention and assistance to new students to ease the transition between life at high-school and the university. For this purpose, a special program has been designed and run a number of time throughout the academic year at the department level to familiarize students with the curricula, facilities, department activities, future opportunities, etc. Departments are required to engage the

Deanship of Student Services (DSS) in at least one of these activities in order to provide students with more focused details about student life, clubs, student counseling, career and other services. Senior students trained by the DSS may as well be engaged as advisers on non-academic issues.

Student Activity

The Office of Student Life (OSL), at Ajman University is designed to complement the academic experience and enhance the student experience through a wide range of co-curricular activities, programs, and services. This Office organizes many activities that span a wide range of interests, covering social issues, culture, art and sport. It also acts as the central support for the numerous student societies. Refer to the Student Handbook for further details on social, cultural, art and athletics activities provided and organized by OSL.

Students Role in Institutional Decision Making

Ajman University considers its students to be an important element of its operations and events and values their opinions and suggestions. Students can submit their written concerns/suggestions to the Dean of Student Services, the Vice-Chancellor or to the Chancellor via the appropriate channels.

Student Life

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Student Council

Student Councils represents the voice of the students and provide leadership in assisting and organizing activities for all students. There are opportunities for any student to serve as a member of the Council. Those interested in being considered for membership on the Student Council, should apply to the Office of Student Life.

AU recognizes two single-gender student councils for male and female students. Each student council consists of 15 members, where (10) members are nominated by schools and colleges while the rest (5) members are chosen through campus-wide elections. The Student Council mission is to represent the students and give them the opportunity to communicate their views and concerns. It provides resources for the various student organizations and clubs, offering guidance and support in an attempt to build a generation that is established on the notions of teamwork, dedication and responsibility.

Student Clubs

Student clubs play a vital role in enriching student life and strengthening friendship bonds between students. They aim to create a platform for all students to express their talents, ideas and cultures. The board is comprised of six students who are elected each year by the club members and under the supervision of the OSL. The Student clubs organize many cultural, social, recreational and scientific activities to enhance students' talents, develop their skills, and help them invest in their free time and achieve effective communication. They also provide students with the opportunity to develop their leadership skills, efficiently manage their time, take responsibilities, acquire team spirit and get involved in volunteering missions. Students will be able to implement their programs and plans with the support and guidance of the OSL.

Student Clubs are divided into three categories based on their objectives:

1. Student Clubs which are formed based on the common talents and interests of students.
2. Student Communities which include students from a certain nationality or students who are interested in a certain culture.
3. Student Societies which include students from a specific major and organize activities that support their academic curriculum and enhance their skills.

   These three categories aim to:

   a. Encourage student participation in a variety of activities
   b. Promote the spirit of cooperation among students, and encourage them to take on responsibility
   c. Obtain student input regarding needs and wishes, and pass the information obtained to the OSL
   d. Act as a liaison between students and OSL supervisors
   e. Meet with OSL members on a regular basis
   f. Promote ethics among students and encourage them to abide by the rules and regulations of the university

General terms

All clubs are open to all AU students during their study years, and students may establish clubs/communities that promote their common interests.

All clubs/communities are required to fill in an event's plan highlighting all the event's details, budget and requests to be submitted to the supervisors, and all events requested should meet club/communities' goals in line with AU's vision.

If the requested events were not included in the club's semester plan, it should be submitted at least two weeks prior to the actual event date for approval.

Clubs/communities must hold elections on yearly basis to select new board members.

Club/Community Membership

1. Memberships expire a year after registration and open for renewal the following year
2. Registration is open throughout the year but, will be closed one-week day prior to the board members' election of the selected club/organization.
3. Students may register as members of as many clubs/organizations as they wish.

4. Each club has to start with the minimum of 10 members and should increase this number by 10% every semester (part of the club's achievements)
5. Each club should host at least two activities on campus each semester. Typical activities could include, but are not limited to participating in the annual club fair, hosting a fundraiser, coordinating a service project, sponsoring a program or attending a conference; or else will be an inactive club and will be deprived from the budget allocated to it per semester, will be subject to cancellation.

Establishing a Student Club/Community

1. Applicants should submit a completed Student Club/ Community Registration Form, a list of the names and ID numbers of at least 10 students interested in being members of the club, a written proposal indicating the purpose of the club/ Community including its mission and goals, and the proposed club's/ Community's constitution stating the club's/ Community's rules and regulations (forms are available to be collected and filled at the club's supervisors' desk).
2. Completed Club/community Registration Form must be approved by the Unit's manager and the Director of Student Life.
3. It is recommended to select a faculty/staff advisor for the club/community where he/she guides and share his/her expertise with the members.
4. Once officially registered and recognized, a student club/community must have an official name, logo and mission that should be approved by the unit's manager in 3 weeks' time.
5. All clubs are obliged to operate in compliance with university rules and regulations.
6. All clubs and communities' events have to be in line with AU's vision and mission
7. For communities, it is preferable that the president of the club is a citizen of the country the community represents.
8. Each club and community must submit a semester's plan with all activities wished to be carried out.

Club/Community renewal process

1. The board members' life cycle is one year, elections process should start afterwards to give an opportunity for other members to be board members.
2. Any modifications request in the club's name or logo should be requested by the club's president from the club's supervisor's office and will be subject to approval in 3 weeks' time
3. Once approval is granted, clubs are announced as functional

Club/Community Events and Activities

1. Representations of the community's cultural events should be presented in the communities' semester plan.
2. During any event held by a club/community, students may seek advice from the club's advisor, supervisor and if needed the student's activities and development manager.
3. Once an event is approved by the student's activities and development manager, media and marketing aspects are to be covered by the Unit.
4. All Events have to be submitted by the club\community's president
5. Each club should utilize their talented members' skills during their carried-out events.
6. Each club should not exceed their 2k semester budget.

Club/Community Nomination and Election

1. On yearly basis, clubs/communities must hold elections to select new board members.

2. Club/community executives are required to serve one complete year in their posts.
3. Students cannot run for more than one of the top four positions of two different clubs simultaneously; however, they are able to run for a top position and a lower position in two different clubs/organizations.
4. Any student who is found in violation of the Student Disciplinary and Academic Integrity Policy or UAE laws will not be eligible for board election to clubs/communities. All nominees will be subject to background checks, and the Management reserves the right to remove those who are found in violation of the Student Disciplinary and Academic Integrity Policy or UAE laws from the election process.

Conduct of Students on Student Council or Boards of Registered Clubs/Communities

Students on Student Council or on the boards of registered clubs/communities are considered role models for their peers. AU expects all board members to adhere to the highest standards of ethical behavior. A student on any board who is found in violation of the Student Disciplinary and Academic Integrity Policy or UAE laws during his/her tenure will be immediately ejected from the club/organization and discharged of his/her responsibilities from the date of receiving the notification from the Dean of Student Services.

Fine Arts

The OSL is keen to enhance the aesthetic and artistic aspects of students and develop their skills in fine arts. Therefore, it organizes many activities, events, exhibitions and art workshops throughout the year, and participates in many fine arts competitions and art exhibitions nationwide.

Leadership program

The OSL organizes the Leadership program to train students and enable them to be leaders by providing them with the required leadership skills and the arts of effective communication, and helping them discover their abilities in achieving the goals they have set for themselves. The program also aims to support students in addressing the obstacles that may stand in their way to reach their personal ambitions, and paving the way for leadership.

Sports

The OSL offers sports and recreational programs that help develop the whole person, and provide AU students an environment that promotes and supports academic, athletic and personal achievement.

The OSL is also keen to diversify activities, events and programmes that enrich student life, meet their needs and interests, and develop their abilities, skills and personality.

Student Media

The university has varied media channels which reflect its noble mission and ensure effective communication with its population. Also these channels are used for training its students in a professional and credible manner. This is actually done under the supervision of highly qualified faculty who are members of the college of Mass Communication.

Health Services

The University Health Clinics seek to complement the academic mission of AU and are dedicated to providing educational, supportive, consultative healthcare services to students, staff, faculty and eligible dependents. In doing so, the Health Clinics strive to make the campus a healthy and safe place to study, work and live.

The Career Counseling Center

Mission

The Career Counseling Center endeavors to serve AU students and alumni by educating them to successfully identify, plan and pursue their career goals. The center supports the mission of the university in its three dimensions - education, information and investment - by providing quality services which will enhance clients' employment potential, and by liaising with prospective employers. To achieve its mission, the Center is assisted by AU Alumni Association, a non-profit organization which aims to enhance interaction between alumni, students, the university and the community.

Objectives

The Career Counseling Center aims to:

1. Help new students to select courses appropriate to their career interests and aspirations
2. Help students and graduates in decision-making, goal setting and planning for their careers
3. Offer guidance to students and graduates regarding the skills necessary to meet evolving job requirements
4. Help students and graduates acquire effective job search skills
5. Signpost students and graduates to job search resources
6. Provide AU with job-market information to aid academic planning
7. Seek recruitment, internship and voluntary or part-time opportunities for students and graduates through liaison with businesses, governmental bodies and organizations
8. Establish a plan for assessing the performance of career services and activities
9. Establish and foster lifelong professional and personal relationships between the university and its alumni
10. Promote communication between alumni, and between alumni and the university
11. Promote the Alumni Association within the university and engender goodwill, understanding and support for the university in the wider community
12. Offer alumni opportunity to contribute to and participate in the university's decision-making processes
13. Establish fundraising mechanisms for the Alumni Association

Services

The work of the Career Counseling Center includes: Organizing:

- Career days
- Social and cultural events

- Alumni clubs and forums

Providing services

- Career guidance
- Group and individual counseling
- Employability skills development
- Psychometric tests
- Informing:
- Posting job advertisements electronically and on campus notice boards
- Employer portal
- Job seeker portal
- Classified jobs

Registration Process: students must register with the CCC in order to receive job notifications and event invitations.

Student Success Center

The Student Success Center (SSC) offers a variety of student-centered services to ensure academic excellence. From free tutoring, individualized academic coaching to tailored workshops, the Center will provide the tools and resources necessary to achieve its mission. The SSC has a mandate that goes beyond employment training and deep into producing competent, confident, and capable professionals who will contribute in developing their society.

The SSC will help students reach their full academic potential and thrive during their University years through early identification of students at need for academic support and through providing comprehensive support tailored to the needs of the student to help develop capable and well-rounded graduates who will enter the work force and help foster a forward thinking and progressive society.

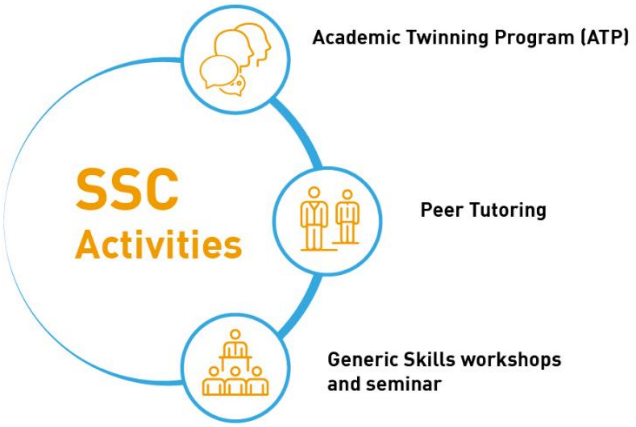
Objectives

With close liaison with college Deans, faculty, managers and students at AU, the SSC will:

- Conduct needs assessment surveys to explore the students' academic challenges and weaknesses that are in most need for addressing through the SSC.
- Identify students in need for academic support and provide the needed mentoring through different strategies to ensure that the students excel in their academic performance.
- Deliver a series of workshops, seminars, tutorials and other activities that assist in enhancing a range of skills needed for a successful academic performance.
- Conduct regular reviews to assess its effectiveness and ways to improve its functions.

Support provided by the SSC

The SSC will provide a range of personalized student-tailored services as shown in Figure 1.



Continuing Education Center

Continuing Education Center (CEC) is a leading provider of training and professional development programs for individuals and corporate groups in UAE and Gulf. The training unit offers a wide range of courses in the fields of Dentistry, IT, Business, Project Management and English. Ajman University is sanctioned from well-known global training and testing organizations, such as Project Management Institute (PMI), Wiley for CPA and CFA and IMA for CMA.

Training Methodology

0.1 - **Training Needs Assessment:** shall be conducted upon clients request to Identify required courses that meet organization business objectives

0.2 - **Pre-Assessment:** it is done to identify the gap between current and required skill set and knowledge

0.3 - **Instructor-Led Training:** our Trainers uses various styles while delivering the training such as presentations, discussion boards, practical cases, labs and much more

0.4 - **Post-Assessment**: To check the level of skills and knowledge gained after the training

0.5 - **Trainer's Follow up**: trainees has the right to ask the trainer any question by phone or email after finishing the training up to 1 month.

Training Fields

1. Business and Management
2. Project Management
3. Finance, Auditing and Accounting
4. Information Technology
5. Information Security
6. Leadership and Soft Skills
7. Strategic and Operational planning

8. Innovation, Creativity and Entrepreneurship
9. English as a foreign Language
10. Arabic for Non-Arabs
11. Special Education
12. Dental Courses

Student Rights and Responsibilities

Student Rights

9. Every student enjoys all rights and freedoms recognized within the University by the Laws of the United Arab Emirates as long as this does not violate the Code of Student Conduct.
10. Every student has the right to fair equal treatment by the University. A student has a right to be free from discrimination based on ethnicity, color, religion, gender, marital status, nationality, language, or personal handicap. However, a distinction, exclusion, or preference based on relevant academic or physical aptitudes required and made in good faith is considered to be non-discriminatory.
11. All students have the right to have an environment supportive of the University's mission and their own educational goals.
12. Students can function in their daily activities safely and easily.
13. The university is committed to ensuring that adequate measures are taken to protect the security of students on the university campus.
14. AU respects the student's right to privacy of personal information. This implies that information disclosed by the student and for the student is considered to be personal; this information will not be disclosed to third parties without your consent. A permanent record for each student enrolled in the University is maintained by the Office of Admissions and Registration. The written consent of the student is officially required to disclose his/her academic record. Exceptions are made for parents, sponsors, authorized AU officials and in compliance with a judicial order.
15. AU shall make sure that students know their rights and responsibilities, as well as applicable University policies and procedures. The university's obligation under this section is fulfilled when the university makes copies (hard or on the university website) of the Student Handbook available to every student upon being admitted to and entering the university.
16. Students have access to help them in managing their own affairs, increasing self-awareness, career planning and personal decision making;
17. Students have access to established grievance procedures.
18. Students have access to various activities beyond the classroom, which support intellectual and personal development.
19. Students have access to excellent faculty, academic technology, classrooms, libraries, presentations and other resources necessary for the learning process.

20. Students have the right to get prompt and appropriate responses from the university's academic and administrative Offices.
21. Every student has the right to quality education.
22. Every student has the right to a fair and impartial assessment of his/her performance as a student.
23. AU shall furnish students with relevant course information to enable them to make informed course selection.
24. A student who is accused of a disciplinary offence has the right to present an appropriate defense.

Student Responsibilities

Students must behave in a manner that is civil and compatible with the university's function as an educational institution. Students are required to obey the rules and regulations of AU as laid out in the Student Handbook and University Catalog. In particular, students are expected to abide by all rules and regulations expressed in the Code of Student Conduct. Students are expected to familiarize themselves with these codes and their obligations and responsibilities toward the university, its faculty and staff, other students and visitors to the university. In AU's community of learning, disruption of the educational process, destruction of property, and interference with the orderly process of the university, or with the rights of other members of the community, cannot be accepted. In order to achieve its objectives and function properly, AU has the authority mandate to maintain law and order and to discipline those who are disruptive of the educational process.

Student Disciplinary and Academic Integrity Policy

Article 1

Definitions

The following terms shall have the meanings ascribed to them below:

- University: Ajman University.
- Chancellor: University Chancellor.
- Student: All students enrolled at the university irrespective of their level of study, including the College of Dentistry internship students.
- Committee: The Student Disciplinary Committee (SDC) or any ad hoc committee composed by the Chancellor.
- SPC: Student Plagiarism Committee.
- Penalty: The disciplinary penalty provided for herein.
- Examination: any form of assessed academic activity conducted orally, or in writing, whether in classrooms, laboratories, online, or any other medium.
  - Face–to–Face (F2F) Courses: These are courses where faculty and students are present in one room during the course delivery. This is the traditional type of instruction in non-virtual, in-person classroom delivery.
  - Online Courses: These are courses where 100% of the course credit hours are delivered online (either synchronously or asynchronously), this means that all instructional sessions are delivered online.
  - Synchronous Online Learning: Real-time, interactive online classes conducted through digital platforms.
  - Asynchronous Online Learning: Learning activities and supplementary materials that are available to support student learning outside of the lecture timing and can be accessed at any time through the Learning Management System (LMS).

Scope

Article 2

1. The provisions of this policy shall apply to all students' violations, be they academic or non-academic, which expose students to the disciplinary penalties provided for in this policy whether the violation has been committed on campus, at the students' hostels, during training, at the host institution for students under exchange program, or events organized or sponsored by the university. The provisions apply to delivery and assessment of F2F and online courses, including synchronous and asynchronous modes.
2. Except for cases of plagiarism, all cases of disciplinary violations, shall be considered by the University-level Student Disciplinary Committee (SDC) or any ad hoc committee composed by the Chancellor. Only the plagiarism cases shall be considered by the College-level Student Plagiarism Committee (SPC).

Article 3

1. The penalties provided for in this policy shall not apply to violations committed by the student off-campus except in the cases where such violations might bring the University into disrepute or are

committed during events organized or sponsored by the university. Determining the same shall be left to the discretion of the Chancellor or his authorized representative.

2. This SDC does not have jurisdiction to hear the complaints submitted against faculty members or staff members, even if the complaint was submitted by students. However, if the investigation conducted by the Committee shows that a faculty member or a staff member might be involved, it shall inform the Chancellor.

Formation of the Committees and their Meetings

Article 4

1. The Committee (SDC) shall be formed by the Chancellor or his authorized representative. The Chancellor can also form an ad hoc Committee of no specific number of members to investigate on special cases.
2. The Student Plagiarism Committee (SPC) shall be formed by each College Dean. It shall consist of at least three members.

Article 5

The Committee and SPC shall meet as needed at the invitation of its chairperson or co-chair in the absence of the chairperson. The meeting shall only be valid with the presence of the majority of the Committee's or SPC ‘s members. The Committee's meetings shall be chaired by a chairperson or a co-chair in the absence of the chairperson.

Article 6

Any of the Committee's or SPC’s members shall be excluded if s/he is a party to or a witness in the issue under consideration.

Article 7

The Committee and SPC may seek assistance from anyone whose assistance is deemed necessary for carrying out the Committee's work, including but not limited to, a secretary and a translator from the University who will not have the right to vote. The translator shall swear an oath before starting to carry out his/her duties.

Article 8

The Committee and SPC shall issue its recommendations by majority vote of members present. In cases of equal voting, the Chairperson's side shall prevail.

Filing a Complaint

Article 9

1. Any person shall have the right to file a complaint against a student who commits a disciplinary violation.
2. All complaints shall be in writing and supported by available evidence.
3. A s per the procedures herein and regardless of the outcome of a complaint, no student shall be harmed as a result of filing a complaint unless it is proved to be malicious or that s/he violated the University's policies. In such case, the Committee can recommend the necessary penalty.
4. The content of the complaint shall not be disclosed to anyone other than those involved in resolving it, unless otherwise stated in the UAE laws or Ajman University's policies.

Article 10

1. Disciplinary violations can be referred to the Committee by the Chancellor or his authorized representative. They can be referred to the Committee without any official submitted complaint.
2. For plagiarism cases, the concerned dean shall refer the plagiarism cases to the College-level SPC.
3. For cheating cases, the concerned dean shall refer the case to the Committee directly. The dean shall consider the following before referring the case:

   3.1. Make sure that all information has been accurately filled in the cheating report, including but not limited to student information.

   3.2. Make sure that evidence is attached (video, photos, etc.).

   3.3. Acquire the technical opinion of the course instructor when deemed necessary.
4. For other violations, the dean or the manager shall refer the case to the Dean of Student Services who shall consider the following before referring the case to the Committee:

   4.1. Make sure that all information has been accurately filled in the report, including but not limited to student information.

   4.2. Make sure that evidence is attached (video- photos, etc.).

Article 11

Any breach of UAE Laws, rules or regulations of the University, or customs and traditions of the UAE shall be deemed a violation that warrants disciplinary action, including but not limited to the following:

First: Violations of the Code of Public Conduct

1. Any act that violates the rules and regulations of the university or the units affiliated to it, or disrupts the requirements of the educational process on campus or off-campus.
2. Failure to abide by the dress code and public appearance code which are consistent with public morality.
3. Failure to comply with the instructions of the university security personnel or any of the university officials while performing their duties, such as student's refusal to prove his/her identity when so required or violating the directives and guidelines issued by the university, including those relating to Covid-19.

4. Any acts or statements or hints, expressed in person or via a social media outlet on-campus or off- campus, which constitute an insult to honor or dignity, or viewed as contrary to good conduct or might bring the university or its employees to disrepute.
5. Disrupting or causing disturbance to lectures, events, conventions organized inside or outside of the university, including online class sessions, events, activities, or proceedings by whatever mean(s) or incitement to do so. It also includes any disturbance to the arrangements or safety measures taken by the university relating to Covid-19.
6. Violation or disregard of health and safety rules and guidelines specified by the university and in particular those relating to Covid-19.
7. Using the university buildings or its physical or academic assets for purposes other than those intended without obtaining a permission from the university, or attempting to damage those assets.
8. Presence in places where students are not allowed or failure to observe the time schedules for entry of students.
9. Distributing leaflets or issuing magazines without a prior written permission from the university management.
10. Placing posters in places other than the designated ones without a prior written permission from the university management, or writing on walls or furniture.
11. Misuse of any of the means of student transportation such as buses or other means of transportation.
12. Possession of devices, films, pictures, tapes, newspapers or magazines which contain materials incompatible with morality and decency within the university and its facilities, including the university residence halls.
13. Smoking or using electronic cigarettes, etc. in enclosed areas on campus or at the university housing facilities.
14. Carrying firearm or white weapons or possessing inflammable or explosive materials; possessing, using or selling drugs; circulating counterfeit money, etc.
15. Raising funds or collecting signatures without permission from the concerned authorities at the university or abusing the permission granted in this regard.
16. Using words, signs, images, graphics or any other means that offend national or religious sentiments.
17. Any behavior involving discrimination against any student or member of the university community on the basis of gender, religion, age, disability, race, nationality, color or origin.
18. Committing or attempting to commit a crime of any kind, including theft, forgery of documents or using forged documents.
19. Stealing educational materials or tests, or illegally obtaining the same.
20. Unauthorized access to the website or electronic system of the university.
21. Altering of grades or any electronically stored data.
22. Knowingly providing false information to any of the university staff, faculty or administrative offices.

23. Misuse of university records, documents, accounts, proofs of personal identity and computer software.
24. Causing material or moral damage to the University in whatever form it takes.
25. Possession, consumption, distribution of alcoholic drinks or material, or being under the influence of alcohol.

Second: Violation of Academic Integrity – Plagiarism

1. An act of plagiarism is committed when one uses the ideas or work of other people and the representation as one's own original work. Ajman University deploys plagiarism detection software as well as other verification tools to detect any act of plagiarism.
2. Plagiarism encompasses a wide range of forms, such as:
    - Written research, books, articles, and theses.
    - Graphic illustrations, images, and motion pictures.
    - Graphs, maps and models
    - Audiovisual material
    - Online material
3. The following are deemed an act of plagiarism:
    - The submission of any work or academic activity, which is an identical copy of a section of someone else's work, without acknowledging the source and without quotation marks.
    - Submitting the same piece of work for assignments in different classes without previous permission from instructors involved. This also applies when a student submits own previous work, or combining parts of previous works with current work, without approval from all instructors involved.
    - Borrowing phrases from a source without using quotation marks, or finds synonyms for the author's language while keeping to the same general structure and meaning of the original.
    - Neglecting to cite sources, or misquotes of sources, or paraphrases a source by using similar words, groups of words, and/or sentence structure without acknowledging the source.
    - Asking or hiring others to conduct research or an academic activity on behalf of the student without prior written permission from the course instructor or supervisor of the research or academic activity in question.
    - The deliberate provision of invalid research data or false data related to an academic activity, a questionnaire, or statistical work, which the student has been assigned to do.
    - The false attribution of an innovation to one's self.
    - Copying the content of online blogs without crediting the source.
    - The use of audio-visual material without crediting the source.
    - The use of graphic illustrations, images, motion pictures, and representing them as one's own without crediting the source.

- The translation of others' work to a different language and representing it as one's own without crediting the source.

Ajman University requires its faculty members to utilize plagiarism detection software for detecting plagiarism in both text and computer programs in the materials submitted by students for all types of assessments. The faculty is also responsible to detect plagiarism in submitted figures, images, graphic illustrations, etc. Furthermore, the faculty must regularly inform students that plagiarism in all its forms is not acceptable as per the University policy.

All the above violations concerning plagiarism are applicable to all modes of teaching and learning, including F2F, online and blended modes.

Third: Violation of Academic Integrity – Online Assessment

1. Ajman University employs stringent security measures and authentication protocols to ensure the integrity of student work in the e-learning environment. This includes technological tools to limit fraud and academic dishonesty.
   - The use of proctored online assessments with secure browsing and monitoring capabilities where online assessments are carried out.
   - Regular reviews by IT staff of IP logins for courses, exams, and assessments to monitor and report any unusual patterns indicative of potential academic dishonesty.

2. Faculty and relevant support staff involved in delivering or supporting online courses are continuously trained on best practices for upholding academic integrity in an online environment, including the identification and prevention of potential violations.

Ajman University commits to ensuring that all online and blended courses uphold the same rigorous academic integrity standards as face-to-face courses. Therefore, the University will not tolerate violations of academic integrity during online assessment. Appropriate disciplinary action will be taken on all reported acts of violation of academic integrity for courses assessed online.

Fourth: Filming, taking pictures, and forms of unacceptable behavior in the classroom including online classes, events, or activities

1. Using cameras on-campus (be it via mobile phones, portable computers or any other electronic devices) in a way that has a negative effect on others and the standing and image of the university.
2. Making videos to record scenes of students attending online classes or taking their pictures as shown on the screen and sharing them through social media, email, websites, or any other public or private media platform.
3. Displaying or sending offensive messages, videos, or pictures.
4. Harassing, bullying, or annoying a participant in a classroom including online classes.
5. Using inappropriate language in an educational setting including online classes.

Fifth: Violations of Housing Rules

1. Accommodating unauthorized persons without the approval of the student housing management or allowing visitors to enter the housing facilities without prior written permission.
2. Failure to comply with the instructions of the university security personnel or any of the university officials while performing their duties, such as student's refusal to prove his/her identity when so required or violating the directives and guidelines issued by the university, including those relating to Covid-19.
3. Violation or disregard of health and safety rules and guidelines specified by the university and in particular those relating to Covid-19.
4. Modifying, replacing or moving student housing items.
5. Failure to observe the quiet hours specified by the housing management.
6. Using loudspeakers inside or outside of residential halls.
7. Any violation of the housing rules and regulations.

Sixth: Violation of Examination Rules

1. Violation of examination regulations, non-compliance with instructions of the examination hall supervisor or any of the invigilators, disrupting the peace and quiet of the examination, and/or causing examination delays.
2. Committing or attempting to commit any kind of cheating in an examination or assisting another student to cheat in any shape or form.
3. Providing false personal information on answer sheets or attendance list.
4. Possession or use of any communication, storage or any other electronic devices, during the exam, even if it is switched off. These include but not limited to: mobile phones, smart watches, and earphones even if switched off.
5. Possession of academic materials related to the examination subject matter in any shape or form.
6. Writing notes related to the examination subject matter on the body, dress, wall, table or any other medium.
7. Refusal to hand over the answer sheet to the examination Committee's official or any of the invigilators before the student leaves the exam hall.
8. An act of impersonation by any person from inside or outside the University by sitting an examination or presenting an assessed academic activity on behalf of another student with or without his/her knowledge or consent.
9. Involvement in any illegal activity with regard to examinations such as the leakage, stealing, distribution, selling, and/or buying of an examination related content or material.
10. Physical or verbal assault of an invigilator, student, or any other person in the examination hall.
11. Cheating in online examinations, tests, quizzes, assignments, projects, or any other form of assessed academic activity. This may include but not limited to: collaborating with one or more students or individuals in conducting assessment activities, unlawful solicitation of assistance from other individuals, unlawful use of any electronic devices or software, unlawful

communications with other students or individuals, impersonation, unlawful access into online examinations' sites or question banks, and any other act that violates the sanctity of fair online assessment. Proven cases are subject to the same penalties as for in-class and proctored assessment activities stipulated in Article 15.

All the above violations are applicable to all modes of teaching and learning, including F2F, online and blended modes.

Committee's Response to Referred Violations

Article 12

Having investigated the violation, the Committee may take one of the following recommendations:

1. Resolving the issue amicably in some cases.
2. Shelving the investigation:
   2.1. because the student did not commit a violation; or
   2.2. due to lack of evidence against the student.
3. Requesting all or some of the involved students to sign an undertaking to avoid taking a specific action or committing a violation.
4. Imposing one of the disciplinary penalties or measures provided for in the subsequent articles in this policy on the student if proven to be guilty.

Disciplinary Penalties

Article 13

Penalties and measures for Violations of Code of Public Conduct, Filming and Taking Photographs and Other Unauthorized Behaviors

One of the following penalties or measures shall be imposed on the student who violates the Code of Public Conduct, films and/or takes photographs, or commits other unauthorized behaviors including online class sessions, events, or activities:

1. Verbal warning.
2. Written warning.
3. Depriving the student of all or some of the privileges (including but not limited to deprive the student from attending the graduation ceremony or any other event, etc.), services or extracurricular activities provided by the University with or without refund of fees.
4. University Probation: University probation may be imposed for a specific period of time, during which the student's behavior will be closely observed and monitored. The student must demonstrate capability of functioning in a way which does not violate the University's Standards of Conduct. Any misconduct by the student while on disciplinary probation may result in additional and, possibly more severe, disciplinary action. Additional restrictions and conditions may be added to the terms of the probation. If all the terms of the probation have been met, it will be lifted. Failure to meet the terms of the probation may lead to further disciplinary action. Probation may be noted on the student's permanent record during the period of probation.

5. Community services hours as determined and supervised by the office of student life, at any office in the AU. Community service hours may not count towards service learning hours or other community service required by another program, scholarship, or organization.
6. Educational experiences or projects: include any activity or project that provides space for students to reflect upon their conduct, identify harm to self or to the community, and/or educate other students about the University's Standards of Conduct. Students must provide written verification of their completion of the experience/project and must schedule a meeting with the manager of the counseling unit to agree upon the type of project and to discuss their experience/project.
7. Referral to the counseling unit: Counseling Unit, the student shall attend one or more workshops and/or counseling sessions as determined and organized by the Unit.
8. Depriving the student of completing the course in which the violation is committed; Awarding a failing grade on the course and obligating the student to pay the course fees.
9. Depriving the student of completing the whole semester in which the violation is committed; awarding a failing grade on all of the semester courses s/he is enrolled on and obligating him/her to pay the fees.
10. Suspension from study for one or more semesters.
11. Dismissal of the student from University and awarding him/her a failing grade on all of the courses of the semester in which the violation is committed, with taking benefit from the academic records, and obligating him/her to pay the fees.
12. Dismissal of the student from University and awarding him/her a failing grade on all of the courses of the semester in which the violation is committed, without taking benefit from his/her academic records, and obligating him/her to pay the fees.

Article 14

Penalties for University Housing Violations

One of the following penalties shall be imposed on the student who violates the regulations of the University Housing:

1. Verbal or written warning.
2. Depriving the student of having all or some of the housing/university privileges (including but not limited to deprive the student from attending the graduation ceremony or any other event, etc.) with or without refund of fees.
3. Transfer of the student from the floor or building where s/he resides with or without refund of fees.
4. Temporary or final eviction from University housing with or without refund of fees.
5. Dismissal of the student from University and awarding him/her a failing grade on all of the courses of the semester in which the violation is committed, with taking benefit from the academic records, and obligating him/her to pay the fees.
6. Dismissal of the student from University and awarding him/her a failing grade on all of the courses of the semester in which the violation is committed, without taking benefit from his/her academic records, and obligating him/her to pay the fees.
7. Apply one of the measures mentioned in article 13, section 4, 5, 6, or 7.

Article 15

Disciplinary Penalties for Violations of Examination Rules

1. A written warning is issued for every student committing a violation described by Article 11, Section 6, Item 1. Subsequent repeats of the offense in future examinations result in a failing grade (grade X) for the course and the case shall be noted in the student's file and his/her transcript marked with "X" for that course.
2. A student committing one or more examination violation described by Article 11, Section 6, Items 2, 3, 4, 5, 6, 7, and 11 for the first time will be awarded a failing grade (grade X) for the course in which the student committed the violation. The student shall pay the full course fee. The cheating case shall be noted in the student's file and his/her transcript marked with "X" for that course.
3. A student committing one or more examination violation described by Article 11, Section 6, Items 2, 3, 4, 5, 6, 7, and 11 for the second time will be awarded a failing grade (grade X) for all courses registered in the semester in which the student commits the violation. The student shall pay the full course fee for all courses registered in the semester. The cheating case shall be noted in the student's file and his/her transcript marked with "X" for all the courses registered in the semester.
4. A student committing one or more examination violation described by Article 11, Section 6, Items 2, 3, 4, 5, 6, 7, and 11 for the third time will be awarding a failing grade for all courses registered in the semester in which the student commits the violation and will be suspended for the following two semesters. The student shall pay the full course fee for all courses registered in the semester. The cheating case shall be noted in the student's file and his/her transcript marked with "X" for all the courses registered in the semester. If the student decides to transfer from the University, the student can benefit from his/her academic record.
5. A student committing one or more examination violation described by Article 11, Section 6, Items 2, 3, 4, 5, 6, 7, and 11 for the fourth time will be awarded a failing grade for all courses registered in the semester in which the student commits the violation and will be dismissed from the University. The student shall pay the full course fee for all courses registered in the semester. The cheating case shall be noted in the student's file and his/her transcript marked with "X" for all the courses registered in the semester. If the student decides to transfer from the University, the student can benefit from his/her academic record.
6. A student involved in an act of impersonation described in Article 11, Section 6, Items 8, and 11 (as an impersonator or as the student being impersonated) will be awarded a failing grade for all courses registered in the semester in which the violation was committed and will be suspended from the University for one semester. This penalty will apply if the impersonation offense is committed for the first time. Both students shall pay the full course fee for all courses registered in the semester. The impersonation case shall be noted in each student's file and his/her transcript marked with "X" for all the courses registered in the semester. Any student involved who decides to transfer from the University can benefit from his/her academic record. The University may pursue other forms of legal action if the impersonator is not an Ajman University student (i.e. a person from outside the University or an employee of the University). A repeat of this offense will result in dismissal from the University and a failing grade awarded to all courses registered in the semester and marked with "X". The full course fee for all courses registered in the semester shall be paid. In addition, each student can be deprived from benefiting from his/her academic records when the offense is committed a second time.

7. Any student involved in the leakage, stealing, illegal distribution, selling, and/or buying of an examination related content or material will be awarded a failing grade for all courses registered in the semester in which the violation was committed and will be dismissed from the University. The cheating case shall be noted in the student's file and his/her transcript marked with "X" for all the courses registered in the semester. The student shall pay the full course fee for all courses registered in the semester. The student can be deprived from benefiting from his/her academic records. The University may take further legal action against any person involved.
8. In the case of physical or verbal assault by a student in an examination hall, one of the penalties mentioned in article 13 shall be imposed on the student.
9. Upon a written request submitted by the student to the Office of Admissions & Registration, not before his/her last Semester at the University, the “X” mark may be removed from his/her transcript if there is no more than one course marked with “X” in the transcript.
10. All the above disciplinary penalties for violations of examination rules also apply equally to online assessments.

Article 16

Disciplinary Penalties for Violations of Academic Integrity – Plagiarism

1. Faculty members are responsible for checking acts of plagiarism in their courses. If a faculty determines that an act of plagiarism has been committed, a report of the incident with supporting evidence shall be submitted to the Head of Department who in turn will forward the report to the College Dean for further action. The Dean shall refer the case file to the SPC. The SPC will take one of the following actions as appropriate:

   1.1. If the student has no previous record of plagiarism in any course, a zero grade is given to the submitted work.

   1.2. A student committing a second plagiarism offense in any course (not necessary the same course) will be awarded a failing grade on that course and shall pay the full course fees. The plagiarism offence shall be noted in the student's transcript and marked with "XF".

   1.3. A student committing a third plagiarism offense in any course (not necessary the same courses) will be awarded a failing grade on all courses of the semester in which the student commits the violation and shall pay the fees for all courses. The plagiarism offence shall be noted in the student's transcript and be marked with the "XF” for all the courses taken in that semester.

   1.4. A student committing a fourth plagiarism offense in any course (not necessary the same courses) will be suspended from the University for two semesters, and will be awarded a failing grade on all courses of the semester in which the student commits the violation and shall pay the fees for all courses. The plagiarism offence shall be noted in the student's transcript and be marked with the "XF” for all the courses taken in that semester.

   1.5. A student committing a fifth plagiarism offense in any course will be dismissed from the University, and will be awarded a failing grade on all courses of the semester in which the student commits the violation and shall pay the fees for all courses. The plagiarism offence shall be noted in the student's transcript and be marked with the "XF” for all the courses taken in that semester.
2. The student will have to pay the fees for all courses. However, s/he can benefit from his/her academic record.

3. Upon a written request submitted by the student to the Office of Registration, not before his/her last Semester at the University, the "XF" mark may be removed from his/her transcript if there is no more than one course marked with "XF" in the transcript.
4. The University may supplement its penalty with a decision to fully or partially ban the student from the privileges provided by the University (including but not limited to deprive the student from attending the graduation ceremony or any other event, etc.).
5. All the above penalties for violations of academic integrity - plagiarism also apply equally to online assessments.

Article 17

1. The student is required to abide by the decision of the Chancellor. Should the student fail to abide, the Committee can directly recommend an appropriate penalty or measure.
2. In all cases, regardless of the action or decision taken against the student, whether it results in student dismissal from the University or not, the Chancellor can stop or withdraw the student's discount/scholarship (if any).

Article 18

1. A penalty can be reduced if there are mitigating grounds.
2. The same penalty imposed on a student violating Ajman University's policies shall be imposed on his/her accomplices.

Article 19

The Committee, the ad hoc committee and the SPC may accordingly take possession of all materials and tools used in the cheating and plagiarism cases up until the end of the investigation.

Article 20

Under all circumstances, the University shall have the right to hold the student responsible for the cost of any damage s/he causes, including for example, the value of the damaged item, cost of repair and installation, as well as the lost profit and other consequential damage.

Investigation Summons

Article 21

No penalty provided for in the previous articles shall be imposed before conducting a recorded investigation with the student, hearing his/her statements on the accusations leveled against him/her and giving him/her the opportunity to defend himself/herself. Should the student refuse to appear before the investigation Committee or SPC, or is absent twice without an acceptable excuse notified before the meeting despite being instructed to attend, the Committee or SPC shall proceed with the case in absentia as if s/he were present. The Committee or SPC may hear the testimony of witnesses if so required or deemed appropriate.

Article 22

1. The violating student shall be summoned to appear before the Committee at least twenty-four (24) hours before the hearing date.
2. In urgent cases (especially violations of examination rules), the Committee has the right to ask the student to appear before the Committee in less than 24 hours, provided that the student is notified in person by any mean including but not limited to mobile phones. S/he shall be regarded as having been notified even if s/he refuses to sign the acknowledgement of receipt of the notice to appear.
3. The student may be notified at the exam hall. Refusal to sign the notice to appear or the incident report will not invalidate the notice which shall remain valid and enforceable.

Article 23

Should anyone, including the student, behave in such a manner that might disrupt the proceedings of the investigation session or refuse to comply with the instructions of the Committee's chairperson, the chairperson may order his/her removal from the hearing room.

Article 24

The investigation report shall be documented.

Article 25

A student is entitled to respond to the accusation verbally or in writing or by submitting documents related to the accusation levelled against him/her.

Article 26

The Committee shall submit its recommendation along with the complete file of the case to the Chancellor or his authorized representative for approval. The SPC shall submit its report to the Dean.

Safeguards for Imposing Disciplinary Penalties

Article 27

Upon imposing disciplinary penalties, the following guidelines shall be observed:

First: The disciplinary penalty shall be commensurate with the violation committed. In imposing the penalties provided for in this policy the magnitude of the violation, the student's precedents and his circumstances may be observed.

Second: The grounds on which the Committee has based its recommendation shall be spelt out.

Notifying and Filing Disciplinary Decisions

Article 28

1. The Chancellor’s decision might not match the recommendation of the Committee for a justified reason. The Rapporteur of the SDC shall notify the student, Office of Registration, College and the Deanship of Student Services of the decision, within no more than one week of its date of issue so as to put the decision into action.

2. The Dean shall notify the decision of the SPC to the Office of Registration within no more than one week of its date of issue. The Dean's office shall notify the decision to the concerned student.

Article 29

Decisions related to disciplinary penalties shall be kept in the student's file along with his/her academic record. The penalties may be made public as per a recommendation by the Committee which issues the penalty and the approval of the Chancellor or his authorized representative.

Article 30

Disciplinary decisions or their content may not be released to any media outlets unless approved by the Chancellor or his authorized representative.

Article 31

The Deanship of Student Services shall follow up the decision taken against the student and put it into action. It shall also take whatever action deemed conducive to the student's behaviour modification and submit a report on the outcome to the Dean of Student Services, making any appropriate recommendations.

Appealing Against Disciplinary Decision or against SPC Decision

Article 32

The student may appeal the disciplinary decision issued against him/her either by utilizing the link provided in the email that communicated the decision or by accessing the official Online Request System (ORS) to submit an appeal directly to the Chancellor or his authorized representative.

1. The student shall submit the appeal within a maximum of seven working days of his/her being notified of the decision, in writing, otherwise the decision shall be final and enforceable.
2. The Chancellor may refer the case to a different ad hoc committee for re-consideration (the recommendation of the ad hoc Committee may or may not align with the recommendation of the previous Committee), if the appeal is submitted within the mentioned deadline and the student can prove one or more of the following:
    - Failure to observe the investigation procedures provided for in the University policies.
    - Emergence of previously unknown evidence which might have influenced the decision.
    - The disciplinary penalty is not commensurate with the violation.
3. Appealing a disciplinary decision shall not lead to the aggravation of penalty against the appellant.
4. The Chancellor's decision might not match the recommendation of the Committee for a justified reason. His decision is final.
5. A student has the right to file an appeal against the decision of the SPC to the Dean of the College. The decision of the Dean will be final, except in the case of suspension, dismissal, or awarding a failing grade on one or more courses. In these cases, the student may appeal to the Chancellor

who shall refer the case to a different ad hoc committee for reconsideration if the conditions mentioned in article 32 (section 2) are met. The decision of the Chancellor will be final.

General Provisions

Article 33

1. Notification via the email provided to the student by the University or via a text message sent to the student's mobile phone registered with the University's Admissions or Registration offices shall also be legal and acceptable.
2. Notices via email will be deemed to have been delivered, received, and known by the student one (1) calendar day after confirmed transmission.

Article 34

In case of a conflict between the provisions of this policy and the provisions of any other policy or manual, the provisions of this policy shall apply and prevail. And in case of a conflict between the Arabic version of this policy with a version in another language, the English version shall apply and prevail.

Article 35

The SDC or the ad hoc Committee may recommend on matters not covered by the provisions of this policy. In case of Plagiarism, the Dean can decide on matters not covered by the provisions of this policy.

Article 36

1. Any exceptions to this policy must be well justified and escalated to the Chancellor for a final decision.
2. A student who files a complaint externally cannot file a complaint internally within the university, unless otherwise stated by the Chancellor for a valid reason.

Article 37

This policy shall come into force and effect on the date of its approval by Ajman University competent authorities.

Tuition Fees and Financial Regulations

Ajman University (AU) operates on a fully credit-based fee structure in addition to other fees.

The university may reserve the right to increase the tuition and other fees, up to 10% per academic year when deemed necessary.

All students who register for courses incur a financial obligation to AU. Students are responsible for all charges incurred at AU. Failure to attend classes does not constitute withdrawal from the institution or a class.

Students will only be permitted to register for a subsequent semester if they have paid all their financial obligations.

Application and Admission Fees

The application and admission fee for undergraduate programs (except for College of Medicine) is AED 1,300. The fee should be paid in cash in one installment upon registration, and is not part of the tuition. The application and admission fee is non-refundable, except when the application is rejected in which case an amount of AED 1,000 will be refunded to the student.

The application and admission fee for college of Medicine is AED 2,000. The fee should be paid in cash in one installment upon registration, and is not part of the tuition. The application and admission fee is non-refundable, except when the application is rejected in which case an amount of AED 1,700 will be refunded to the student.

A student who wishes to apply for transfer from another accredited institution will pay a non-refundable fee of AED 500. This fee shall be considered part of the application and registration fees if the student is admitted in Ajman University.

Students admitted to the below mentioned programs are required to pay a seat reservation deposit as stated in the table below. This deposit is non-refundable and non-transferable and must be paid before the deadline stated on the letter of admission. This deposit is deductible from the student's tuition once the applicant joins the university. If the student asks to defer admission to the following semester and the request is approved, the deposit will be applied to the following semester.

Program	Deposit (AED)
Doctor of Medicine	25,000
Bachelor of Dental Surgery	21,000
Bachelor of Science in Nursing	3,000

Tuition Fees

- **Tuition fees for the Bachelor's programs offered at the university are as follows:**

College	Fees per year
College of Medicine	AED 121,000

College		Fee per one credit hour
College of Dentistry		AED 2,541
College of Pharmacy and Health Sciences	Bachelor of Pharmacy	AED 1,575
	Bachelor of Science in Nursing	AED 1,300
College of Mass Communication		AED 1,210
College of Law		AED 1,200

College of Engineering and IT	Bachelor of Science in Biomedical Engineering	AED 1,365
	Bachelor of Science in Civil Engineering	AED 1,300
	Bachelor of Science in Mechanical Engineering	AED 1,300
	Bachelor of Science in Electrical Engineering	AED 1,365
	Bachelor of Science in Computer Engineering	AED 1,392
	Bachelor of Science in Information Systems	AED 1,392
	Bachelor of Science in Data Analytics	AED 1,392
	B.Sc. in Information Technology	AED 1,392
	Bachelor of Science in Artificial Intelligence	AED 1,392
College of Architecture, Art and Design	Bachelor of Architecture	AED 1,575
	Bachelor of Architectural Engineering	AED 1,575
	Bachelor of Interior Design	AED 1,430
College of Humanities and Sciences	Bachelor of Arts in Psychology	AED 1,125
	Bachelor of Arts in Sociology and Social Work	AED 1,125
College of Business Administration		AED 1,265
General Education Program		AED 1,250

c. Laboratory, Clinic and Studio Fees

Students registered in the programs offered by the College of Dentistry and College of Pharmacy & Health Sciences pay a flat semester fee for specialized laboratory sessions and clinics as shown in the table below:

College	**Dentistry**			**Pharmacy**
	1st -3rd year	4th & 5th year		
		Clinics	Productive Lab	
Fees	AED 5,324	AED 7,986	AED 3,993	AED 2,860

This fee does not include the lab fees included in the study plan offered by other colleges.

- Students registered in the programs of Architecture and Interior Design will pay a studio fee of AED 1,650 per semester.
- Students registered in the program of Bachelor of Mass Communication will pay a studio fee of AED 1,210 for each registered course having Radio/TV session.

Additional Fees

- Orientation Course Fee, provided during the first semester of enrolment: AED 1,250
- Additional lab fee for each registered course having lab sessions offered by colleges other than College of Dentistry and College of Pharmacy: AED 700
- Additional fee for courses having a tutorial sessions: AED 600
- Additional fee for graduation project courses at the College of Architecture, Art & design: AED 650
- Additional fee for graduation project courses at the College of Engineering & Information Technology: AED 650
- Additional fee for internship courses: AED 880

The university may and reserves the right to increase the tuition and other fees up to 10% per academic year when deemed necessary.

The 5% standard VAT rate will no longer be applied to tuition fees and charges which are part of the curriculum for all AU academic programs. Instead, they will be zero-rated. The 5% standard VAT rate will continue to be applied to other services fees and charges, in accordance with the Federal Decree Law No (8) of 2017 on Value Added Tax.

Other AU Services:

- Student service fee per semester: AED 500
- ID card, per academic year: AED 35
- Application fee for an incomplete course: AED 500
- Grade grievance application: AED 200
- Extra copy of the academic transcript: AED 100
- Reference letter: AED 30
- Wall Certificate: AED 100
- Certification / Smart label: AED 250
- Graduation Regalia: AED 1000
- Financial Letter: AED 30
- Cheque Withdrawn Letter: AED 200
- Graduation Certificate Attestation: AED 100
- Locker Rent: AED 100
- ID Card Lost: AED 50
- Password Reset Fee: AED 20
- Re-Admission Fee: AED 300

Payment Terms for All Students – Semester Fees

In order to register in fall, spring and summer semesters, a student should pay an advance amount as follows:

Colleges	Fall/ Spring	Summer
Medicine (Year 1)	Full year fees AED 121,000	AED 5,000
Medicine (Year 2 - Year 6)	Full semester fees AED 60,500	AED 5,000
Dentistry	AED 15,000	AED 5,000
Postgraduate Diploma Programs	AED 3,000	-
All other Colleges	AED 10,000	AED 5,000

Upon registration, students should pay the tuition fees in full in order to avoid the late payment fees or suspension of any or all AU services. The Office of Finance has the right to take any necessary action against any student who has not settled their due balance, including suspension of registration, dropping the registered courses, suspension of services, and ineligibility to attend exam sessions.

Fee Payment Deadlines and Late Payment Penalties

The following deadlines apply to the settlement of semester fees:

Semester Payment	Payment Deadline - A	Payment Deadline - B
Fall Semester	5 October	5 December
Spring Semester	5 March	5 May
Summer Semester *	5 July	

- **Late Payment Fee**: If payment is not completed by deadline A, a late payment fee of AED 500 will be charged.
- **Reinstatement fee:** If payment is not completed by deadline B, AU services will be suspended and a reinstatement fee of AED 1,500 will be charged. AU services will be reinstated only when the overall due balance is paid, **along with the reinstatement fee (AED 1,500) and the late payment fee (AED 500)**.

***** One final deadline applies to Summer Semester, in which case a late payment fee of AED 500 applies in case the above-mentioned payment deadline is exceeded.

Note: The above-mentioned penalties will apply to any overdue balance, regardless of the amount, and will not be waived for any reason.

Payment by Installments

If full fees cannot be paid immediately, installments can be arranged through post-dated cheques or installment plan, which are subject to pre-approval of the Office of Finance, and as per the following due dates:

	Fall semester	Spring Semester	
Due Dates	5 September	5 February	25% of net remaining balance
	5 October	5 March	25% of net remaining balance
	5 November	5 April	25% of net remaining balance
	5 December	5 May	25% of net remaining balance

- In case a student chooses to pay by installment plan, all cheques (dated as above and equivalent to the applicable percentages) must be submitted to the Office of Finance no later than 3 working days prior to the payment deadline A.
- Bounced Cheques are subject to a penalty of AED 500 fee per cheque.
- If student has two or more bounced cheques, then cheques are no longer a valid method of payments.
- Failure to attend a course does not result in a refund of applicable fees. Students not planning to attend any course must drop their registration during the add/ drop period.

For any related enquiries, please contact the Office of Finance as mentioned below:

Section	location	Time	Phone	Email
Student Accounts	Student Hub –First Floor	8:00 am. To 4:00 pm.	+971-6-7056151	finance@ajman.ac.ae

Accepted Payment Methods

Online / Credit Cards	• Online through Banner system. • All major debit and credit cards are accepted for payment at the Cashier's Office.

Cheques	• Current and Post-dated cheques drawn on UAE Banks. Please include the student's name, University ID number and semester on the back of the cheque. • Acceptance of Post-dated cheques is subject to approval of the Office of Finance. • Cheques that do not clear for any reason are charged a penalty of AED 500 per cheque. • If two or more cheques do not clear, cheques are no longer accepted as a form of payment. • Cheque Withdrawal Fee of AED 200 will be charged per each withdrawn cheque.
Cash Deposits through Al Ansari Exchange	• Deposits can be made at any branch of Al Ansari Exchange around UAE. • Deposits are accepted in the form of cash only. • Student's name and University ID number must be mentioned on the deposit instructions. • The deposit confirmation shall be scanned and emailed to finance@ajman.ac.ae.
Bank Transfers/ Deposits	- Bank: Ajman Bank P.S.C - Branch: Khalifa Branch - Ajman - Account Name: Ajman University - IBAN: AE720570000017482222011 - Account Number: 017482222011 - SWIFT: AJMANAEAJ • Student's name and University ID number must be mentioned on all deposits and transfers. • The deposit slip or transfer confirmation shall be emailed to finance@ajman.ac.ae

Refund Policy

Application and Registration fee

a. The application and admission fee for undergraduate programs is not part of the tuition fees. It is non-refundable, except when the application is rejected. In this case, an amount of AED 1,000 (in case of College of Mecidine, AED 1,700 AED) will be refunded to the applicant.

Add/Drop Period

b. During the add/drop period, students may add or drop courses without incurring charges. If a student withdraws from one or more courses during the add/drop period, the fees of the dropped course(s) will be credited to the student account for the following semester.

c. A student may withdraw from one or more course(s) after the end of the add/drop period, provided s/he remains registered in at least three courses during that semester (nine credit hours). In this case, the student does not have the right to claim any refund for the fees of the withdrawn courses.

Suspension of Registration

d. During the add/drop period, a student may submit an application for suspension of registration for one or a maximum of two consecutive semesters. The application should be submitted to the Office of Registration. In this case, the full amount of any fees paid shall be credited in full to the student's account for the following semester, or refunded two weeks after the submission of a balance withdraw request to the Office of Finance.

e. If the student submits an application for suspension of registration for one or two semesters during the two weeks following the end of the add/drop period, they shall be entitled to only 50 percent of the tuition fees of the semester in which they submit the application for suspension.

f. If the student submits an application for suspension of registration after the end of the two weeks following the add/drop period, they will not be entitled to claim a refund of any part of the tuition fees of the semester in which they submit the application for suspension.

g. If a student wishes to reclaim any amount from a credit balance – in case of suspension only, they must submit a balance withdraw request to the Office of Finance after the end of the add/drop period. A payment will be prepared within two weeks from receiving the application. If the student fails to do this, the amount will be credited to the student balance for the following semester.

Withdrawal from the University

h. During the add/drop period, the student may submit an application for suspension of registration and withdrawal from the University. The application should be submitted to the Office of Registration. In this case, the student is entitled to a full refund of tuition fees paid for the semester in which they submit the application for withdrawal. The refund will be made within two weeks after the submission of a balance withdraw request to the Office of Finance.

i. If the student makes an application for suspension of registration and withdrawal from the University within the two weeks following the end of the add/drop period, they are entitled to a refund of only 50 percent of the tuition fees for the semester in which they submit the application.

j. The student shall not be entitled to claim a refund of any part of the tuition fees if the application for suspension of registration and withdrawal from the University is made more than two weeks after the end of the add/drop period.

Disciplinary Dismissal

A student who is dismissed from the University for Disciplinary Reasons is not entitled to any refund of tuition fees of the semester of dismissal.

Scholarships and Discounts

Our Online E requests on ors.ajman.ac.ae

1. ors.ajman.ac.ae
2. eRequests
3. All Request
4. New Request Office of Scholarships & Financial Aid
5. (select the e request)

Office of Scholarship & Financial Aid

Please review everything related to financial policies that fall under the Office of Finance, such as fee payment guide, accepted payment methods, fee payment deadlines, late payment penalties, and others. For more details, please check the link below:

Arabic:

https://www.ajman.ac.ae/ar/admissions/undergraduate/tuition-fees

English:

https://www.ajman.ac.ae/en/admissions/undergraduate/tuition-fees

For more details, please contact the Office of Finance through: finance@ajman.ac.ae , 067056151

General Instructions:

1. Fees for admission, training, housing, transportation, books and student services fees are excluded from these scholarships & discounts
2. Discounts are applicable only in the Fall & Spring semesters. Summer semester is not included
3. A scholarship does not cover any failed, prohibited, dropped courses (after the Add & Drop period has finished) within the required credit hours of the study plan.
4. Students cannot benefit simultaneously from more than one discount. In this case the higher discount will be applicable.
5. All AU students must check their financial account and If the discount they are entitled to (as per the rules and regulations) is not listed in their account, S/he are requested to submit a discount request through (ors.ajman.ac.ae) and by:

   - Mid of October – First semester of each academic year

   - End of February – Second semester of each academic year.

Please, be advised that the stated dates are the deadlines for accepting any application to avail due discounts. Students shall not be entitled to claim any discount after the expiry of the set deadline.

6. All other university regulations shall apply to all students.

For information or inquiry kindly send an email to the Office of Scholarships & Financial Aid:

scholarship.dep@ajman.ac.ae

Brief Description of AU Scholarships & Financial Aids:

Ser.	**Name of Scholarship/Discount** https://www.ajman.ac.ae/en/admissions/office-of-scholarship-financial-aid
1	**Scholarships for Ajman's Citizens Affairs Office** Ajman UAE nationals should submit their applications to Citizens Affairs Office - Ajman. https://ajmancao.ae/initiatives/2019
2	**Discount for Ajman Local and Federal Departments Employees** A %20 discount shall be offered to Ajman Government Staff as of the second semester of the academic year 2016/2017 and onward in all undergraduate and graduate majors, except for the programs of the College of Medicine and College of Dentistry. However, students must maintain an average CGPA of (2.00) or more in undergraduate studies, and (3.00) in graduate studies (Master and PhD degrees) in all colleges. The student must submit an e request proves his/her uninterrupted service with their departments in the beginning of each and every semester through https://ors.ajman.ac.ae/
3	**Discounts for AU Employees** A permanent faculty member as well as the administrative/technical staff will be given a discount for his/her family) wife/Husband, Sons, Brothers/Sisters) as per the scholarship & discount regulations.

4	**Discounts for AU Alumni & their Families** These discounts are only for Ajman University Alumni. These shall only apply to the students enrolled in the first semester of the academic year 2018/2019 and onward, and as below details: • **AU Graduate Discount:** ▪ Students enrolled in all graduate programs. ▪ Approved Alumni Discount percentage based on the previous CGPA out of 4 (if their CGPA is based on other grading system; it must be calculated to be out of 4) and as the following: ▪ 25% discount for graduates with (3.00) – (3.59) CGPA. ▪ 30% discount for graduates with (3.60) – (3.79) CGPA. ▪ 40% discount for graduates with (3.80) – (3.99) CGPA. ▪ 50% discount for graduates with (4.00) CGPA. ▪ The discount changes as per previous CGPA. ▪ The student must maintain an average CGPA of (3.00) or more. ▪ The discount does not include the Foundation Year. ▪ The student must submit an e request through ors.ajman.ac.ae. • **Husband/Spouse Discount:** ▪ Students of PhD and MA degrees, all majors ▪ 20% discount ▪ The student must maintain an average CGPA of (3.00) or more. ▪ The discount does not include the Foundation Year. ▪ The student must submit an e request through ors.ajman.ac.ae. • **Husband/Wife & Children Discount:** ▪ Bachelor's students of all majors. ▪ 10% discount. ▪ The student must maintain an average CGPA of (2.00) or more. ▪ The student must submit an e request through ors.ajman.ac.ae.
5	**Discounts for first-degree relatives** All registered Siblings and first-degree relatives (father, mother, and children) in any bachelor program are eligible for a discount from 5%-20% according to their serial numbers and that is after submitting his/her papers through ors.ajman.ac.ae.This discount is not subject to the CGPA condition.
6	**Discount for High school students who obtain a CGPA of 90% or above** Students admitted in the any college except the college of Medicine and Dentistry who have high school scores of 90% or higher are eligible for a 20% Discount (for enrolment in the first semester only). High School Discount will be given in the first semester. The discount will not be transferred to the following semester.

7	**Discount for High school students who obtain a CGPA of 95% or above** Students admitted in the Medicine and Dentistry bachelor programs who have high school scores of 95% or higher are eligible for a 20% Discount (for enrolment in the first semester only). High School Discount will be given in the first semester. The discount will not be transferred to the following semester.
8	**Discount for High school students who obtain a CGPA of 99% or above** High School students achieving 99% or above can avail a 30% scholarship in all colleges except the College of Medicine & in their first semester only. Top five students achieving 99% or above can avail a 30% scholarship in the College of Medicine & in their first semester only.
9	**Discounts for High school toppers nationwide** Top students in secondary schools around UAE shall have the following scholarships throughout his/her study period: 100% First Top Student 75% Second Top Student 50% Third Top Student
10	**Discounts for High school toppers in Ajman** Top students in secondary schools at the emirate of Ajman shall have the following scholarships throughout his/her study period: 100% First Top Student 75% Second Top Student 50% Third Top Student
11	**Discount for High school first top student in some countries** 1. Saudi Arabia; 7. Jordan; 13. Tunisia; 19.Philippines 2. Sultanate of Oman; 8. Lebanon; 14. Morocco; 20. Nigeria 3. Kuwait; 9. Syria; 15. Afghanistan; 21. Korea 4. Bahrain; 10. Egypt; 16. Pakistan; 22. China 5. Iraq; 11.The Sudan; 17. Kazakhstan; 23. Kenya 6. Palestine; 12. Algeria; 18. India; 24. Ghana

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Discounts for Colleges Honored Students

Undergraduate students will get a discount in the next semester following their achievement as below.

Discount	Previous semester earned credit hours	Previous semester earned GPA
Honor Discount 20%	15 credit hours or more	(4.00).
Honor Discount 15%	15 credit hours or more	(3.8 - 3.99)
Honor Discount 10%	15 credit hours or more	(3.6 - 3.799)

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Discounts for the best three achievers in Colleges

Top college honor students will get a discount in the next semester following their achievement as below:

- 100% for the first college honor student
- 75% for the second college honor student
- 50% for the third college honor student

For more details please contact the Office of Registration through: m.alzarooni@ajman.ac.ae, 067055204

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Discounts for Students of Determination

Determined students shall be entitled to a discount up to 100% throughout their study at the Ajman University. The discount spans all undergraduate majors. The amount of discount shall be approved by the AU Chancellor. The student must maintain an average CGPA of (2.00) or more. The student must first send the medical reports to the Office of Medical Services at the university to approve his health condition and apply for the discount through: medicalservices@ajman.ac.ae, 067056732

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Discount for Omani Student

All registered Omani students in any undergraduate program excluding the colleges of Medicine & Dentistry are eligible to a permanent scholarship of 20%. The student must maintain an average CGPA of (2.00) or more.

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16	**Discounts for ESAAD Card** • Ajman University offers ESAAD card holders a 20% discount for newly enrolled students from the academic semester 202310 in all undergraduate and graduate programs (excluding the colleges of Medicine & Dentistry as well as the PhD programs). Students will continue to benefit from this discount in subsequent semesters provided that they maintain a CGPA of (3.00) and above. • Ajman University offers ESAAD card holders a 20% discount for enrolled students from the academic semester 202010 to 202220 in all undergraduate and graduate programs (excluding the colleges of Medicine & Dentistry). Students will continue to benefit from this discount in subsequent semesters provided that they maintain a CGPA of (3.00) and above. • Ajman University offers ESAAD card holders a 10% discount for enrolled students before the academic semester 202010 in all undergraduate and graduate programs (excluding the colleges of Medicine & Dentistry).Students will continue to benefit from this discount in subsequent semesters provided that they maintain a CGPA of (3.00) and above. • The student must submit an e-request for the ESAAD card discount along with a copy of valid ESAAD Card at the beginning of each semester through ors.ajman.ac.ae.
17	**Discount for Referring friends** Current students can earn a 20% tuition discount for referring THREE NEW ENROLLED students. • Share your AU story with a colleague, family member or a friend who may be interested in joining one of our academic programs. • The 20% discount will be offered after the drop and add period (for one semester only). • In case the referred student has already applied to Ajman University, the referral will be disqualified. • If the current student is a sibling, s/he cannot claim the referral discount. • The new student should fill in the referral details in the admission form via answering the question: “How did you hear about the University?”. Choose,' from a student at Ajman University.' Then mention the required data.
18	**Discounts for Innovative Students** Creative and innovative students shall be entitled to up to 100% Innovative discount determined by a dedicated committee that will be in charge of following up with those innovative students and as per specific conditions in all undergraduate programs.
19	**Financial Aid (Thamer Fund) Fixed Amount** For more details, please check Thamer Funds Webpage

College of Business Administration

The College of Business Administration (CBA) is a pioneer in career-focused business education in the UAE, delivering practice-oriented and socially conscious business learning that is at par with the best in the world. We are one of a very small number of higher education institutions in the Arab region providing Bachelor of Science (BSc) degrees for internationally competitive programs, a Master of Business Administration (MBA) with multiple focus areas, and a highly competitive Doctor of Business Administration (DBA). All our programs are accredited by the UAE Ministry of Higher Education, and by the prestigious and globally renowned Association for the Advancement of Collegiate Schools of Business (AACSB). Additionally, our undergraduate programs enjoy their own discipline-specific recognition and accreditation. For instance, our Finance program is a member of the Chartered Financial Analyst (CFA) University Affiliation Program; our Accounting program is accredited by the Association of Certified Chartered Accountants (ACCA), Certified Public Accountant (CPA) Australia, and the Chartered Institute of Management Accountants (CIMA), and our marketing program is accredited by Digital Marketing Institute (DMI). CBA faculty members are a diverse and highly qualified group of academics with qualifications and experience from some of the world's leading universities. Many of them also have significant industry experience. They are proponents of experiential learning methods, and their academic strength is reflected in their publications in high-quality scholarly journals that impact business and the economy at the local, regional and global levels. Together, CBA faculty members are an engaged and supportive group of instructors and advisers who are personally invested in helping our students to learn and grow.

CBA Vision

To be the premier institution in the UAE providing cutting edge and socially responsible business education.

CBA Mission

To provide a contemporary business education in a diverse and culturally sensitive environment that fosters community engagement and enhances employability.

CBA Strategic Goals

5. Maintain and enhance a practice-oriented business curriculum that adheres to national and international quality standards.
6. Recruit, develop and maintain a qualified, productive and motivated faculty.
7. Promote research activities that apply business theory to a further understanding of the drivers and inhibitors in the practice of business.
8. Foster the development of a diverse student body in settings that respect our Arab heritage.
9. Develop strategic engagement initiatives that build sustainable ties with distinguished partners in the UAE and beyond.

CBA Core Values

CBA core values have been developed to be consistent with AU's mission and values. The core values of the CBA are in line with that of AU as presented in table 1 below.

The College of Business Administration (CBA) vision, mission, and core values have been derived from that of Ajman University. The following core values guide the College of Business Administration in the performance of its mission.

Excellence: Commit to excellence in our teaching, research and community service.

Student-Centered: Provide an experiential learning environment that fosters strong relationships and student success.

Diversity and Inclusion: Accept and respect human, social and cultural differences.

Social Responsibility: Promote citizenship skills and sustainable practices in the use of economic, ecological and social resources.

Continuous Learning: Instilling students with a desire to become life-long learners**.**

Integrity: Commit to individual and institutional integrity; integrate the awareness of ethical issues into student learning activities.

Academic Programs

CBA Undergraduate Programs

- Bachelor of Science in Accounting
- Bachelor of Science in Finance
- Bachelor of Science in Management
- Bachelor of Science in Marketing

CBA Graduate Programs

- Master of Business Administration (MBA)
- Doctor of Business Administration (DBA)

CBA Minors within the College of Business Administration

- Minor in Accounting
- Minor in Finance
- Minor in Management
- Minor in Marketing
- Minor in Islamic Banking and Finance

CBA Minors for Other Colleges

- Minor in Management to the College of Engineering & IT
- Minor in Accounting to the Department of IT
- Minor in Marketing to the College of Pharmacy
- Minor in Islamic Banking and Finance for AU Undergraduate Programs

CBA Departments

- Department of Accounting
- Department of Finance
- Department of Management
- Department of Marketing

DEPARTMENT OF MANAGEMENT

The Department of Management offers a comprehensive and dynamic program leading to the Bachelor of Science in Management, which integrates multidisciplinary approaches to teaching and learning, utilizes the latest business and economic theories along with providing practical exposure to its students through real-life case studies and analysis of actual business data and presentations. The department focuses on building and enhancing students' essential skills, like, critical thinking, effective communication skills, business acumen and understanding of strategic models that are used in modern business world, in order to facilitate their entry into the global business arena as exceptional and professional managers and entrepreneurs.

Bachelor of Science in Management

Vision

To be a highly reputable management program providing quality management education and practicable knowledge within the region.

Mission

To equip students with cutting-edge business education that prepares them to be innovative, ethical and competent in communication, problem-solving and decision-making, ready to contribute to the development of the region and beyond.

Program Learning Outcomes (PLOs)

1. Demonstrate in-depth knowledge and understanding of theories, concept and principles used in business and management practices.
2. Apply concepts, techniques and ethical practices in decision-making and problem solving in business and management environment.
3. Acquire substantive management knowledge, and demonstrate competencies required by employers to practice quality management in different business types and functional areas.
4. Understand the fundamental concepts in business strategies, strategic management, innovation and global business management.
5. Apply and utilize information technology in managing different business sectors and enhancing organizational development and change.
6. Develop critical thinking and innovative skills by applying business research concepts and processes into practice and writing research reports.

Alignment of Management PLOs with the QF Emirates

Program Learning Outcomes (PLOs)	Knowledge	Skills	Aspects of Competence		
			Autonomy & Responsibility	Role in Context	Self development
1. Demonstrate in-depth knowledge and understanding of theories, concepts and principles used in business and management practices.	✓				
2. Apply concepts, techniques and ethical practices in decision-making and problem solving in business and management environment.	✓				
3. Acquire substantive management knowledge, and demonstrate competencies required by employers to practice quality management in different business types and functional areas.	✓			✓	✓
4. Understand the fundamental concepts in business strategies, strategic management, innovation and global business management.		✓			
5. Apply and utilize information technology in managing different business sectors and enhancing organizational development and change.		✓			
6. Develop critical thinking and innovative skills by applying business research concepts and processes into practice and writing research reports.		✓	✓		

Admission Requirements

The admission requirements for the Bachelor of Science in Management are:

High School Requirements:

- 60% of UAE Secondary School Certificate (Grade 12) for all tracks (Elie , Advanced, and General), or its equivalent.

English Requirements:

- A minimum score of EmSAT English of 1100,
- If EmSAT English requirement is unmet, the following tests are accepted:
  - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
  - IELTS Academics: 5; or
  - Equivalent in other English proficiency tests approved by the MOE will be evaluated.

Career Opportunities

Management is the art of getting things done by others. Hence, the need for future managers never stops, particularly for those who are equipped with the latest managerial knowledge skills and the ability to think analytically.

The Bachelor of Science in Management program has been carefully crafted to meet market demands qualitatively. The program is intended to produce graduates who will be efficient and effective managers able to achieve organizational objectives. AU management graduates have been well received in the job markets of the UAE and other Arabian Gulf countries for their outstanding teamwork, and creative and management leadership skills.

Graduation Requirements

Students will be awarded the Bachelor of Science in Management degree upon fulfillment of the following requirements:

1. Successful completion of 126 credit hours, which normally takes eight semesters.
2. 16 weeks of industrial internship (after the completion of 90 credit hours).
3. A minimum Cumulative Grade Point Average of 2.0.

Degree Requirements

The BSc in Management degree requires the completion of 126 credit hours distributed according to the following plan:

Type of Courses	Credit Hours
1**. University General Education Requirements**	**30**
(a) University Required Courses	15
(b) University Elective Courses	15
2**. College Requirements**	**60**
(a) College Required Courses	51
(b) College Elective Courses	09
3**. Major Requirements**	**36**
(a) Major Required Courses	30
(b) Major Electives Courses	6
Total Credit Hours	**126**

(A) UNIVERSITY GENERAL EDUCATION REQUIREMENTS (30 Credit Hours)

(a) University Compulsory Courses (15 Credit Hours)

Set	Course Code	Course Title	Cr. Hrs	Weekly Hours		
				Theory	Lab	Other
UR1-1	ISL112	Islamic Culture-Non-Arabs	3	3	0	0
UR1-2	ISL114	Islamic Culture	3	3	0	0
UR2-1	ARB113	Arabic Written Expression	3	3	0	0
UR2-2	ARB116	Arabic as a Foreign Language	3	3	0	0
UR3-1	ENG104	Advanced English Writing	3	3	0	0
UR4-1	EMS112	Emiratis Studies	3	3	0	0
UR5-1	INN311	Innovation & Entrepreneurship	3	3	0	0

(b) University Elective Courses (15 Credit Hours)

Set	Course Code	Course Title	Cr. Hrs	Weekly Hours		
				Theory	Lab	Other
UEL1	ART111	Introduction to Art	3	3	0	0
UEL1	ART112	Introduction to Aesthetics	3	3	0	0
UEL1	ART113	Introduction to Performing Art	3	3	0	0
UEL1	FRE212	Francophone World: Language and Culture	3	3	0	0
UEL1	ISH211	Islamic Civilization	3	3	0	0
UEL1	LAW106	Human Rights	3	3	0	0
UEL1	WLT115	World Literature	3	3	0	0
UEL2	AST211	Astronomy	3	3	0	0
UEL2	ENV113	Science of Energy and Global Environment	3	3	0	0
UEL2	PHY113	Physics of Daily Life	3	3	0	0
UEL3	THI211	Critical Thinking	3	3	0	0
UEL4	MTH111	Principles of Mathematics	3	3	0	0
UEL4	STA113	Introduction to Data Analysis	3	2	0	2

(B) COLLEGE REQUIREMENTS (60 Credit Hours)

(a) College Compulsory Courses (51 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
COB-1	BUS209	Business English		3	3	0	0
COB-1	BUS212	Data Analysis for Business	STA113	3	3	0	0
COB-1	BUS214	Business Research Method	BUS212	3	3	0	0
COB-1	ACC205	Principles of Accounting	-	3	3	0	0
COB-1	ACC210	Introduction to Managerial Accounting	ACC205	3	3	0	0
COB-1	MGT200	Introduction to Management	-	3	3	0	0
COB-1	FIN210	Fundamentals of Finance	ACC205	3	3	0	0
COB-1	ECO200	Microeconomics	-	3	3	0	0
COB-1	BUS311	Business Communication	BUS209, ENG104	3	3	0	0
COB-1	MKT200	Principles of Marketing	ECO200	3	3	0	0
COB-1	BUS316	Legal Environment & Ethics	MGT200	3	3	0	0
COB-1	BUS300	Management Information Systems	MGT200	3	3	0	0
COB-1	MGT300	Organizational Behavior	MGT200	3	3	0	0
COB-1	ECO210	Macroeconomics	ECO200	3	3	0	0
COB-1	INT300	Database Management Systems		3	2	2	0
COB-1	BUS315	Business Analytics	BUS212	3	3	0	0
COB-1	BUS470	Business Internship	90 Credits	3	0	0	25

(b) College Elective Courses (9 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
COE-1	MKT423	Social Media	MKT200	3	3	0	0
COE-1	MKT328	Public Relations	MKT200	3	3	0	0

COE-1	ECO311	Managerial Economics	ECO200	3	3	0	0
COE-1	ECO320	Economic Development of GCC	ECO210	3	3	0	0
COE-1	BUS418	Business Feasibility and Planning	90 Cr Hrs	3	3	0	0
COE-1	MKT413	Hospitality & Tourism	MKT200	3	3	0	0
COE-1	BUS222	Introduction to Islamic Business		3	3	0	0
COE-1	INT103	Information Technology in Business		3	3	0	0

(C) MAJOR REQUIREMENTS (36 Credit Hours)

(a) Major Obligatory Courses (30 Credit Hours)

Set	Course Code	Course Title	Prerequisites	Cr. Hrs.	Weekly Hours		
					Theory	Lab	Other
MOB-1	MGT202	Human Resource Management	MGT200	3	3	0	0
MOB-1	MGT211	Production & Operations Management	MGT200, STA113	3	3	0	0
MOB-1	MGT212	Management of Small Business	MGT200	3	3	0	0
MOB-1	MGT221	Purchasing and Material Management	MGT211	3	3	0	0
MOB-1	MGT320	Organizational Theory and Design	MGT300	3	3	0	0
MOB-1	MGT321	Total Quality Management	MGT211	3	3	0	0
MOB-1	MGT324	Leadership and Decision Making	MGT300	3	3	0	0
MOB-1	MGT400	Strategic Management	ACC205, FIN210, MGT200, MGT300, MKT200	3	3	0	0
MOB-1	MGT402	Graduation Project/ Mng.	102 Cr.Hrs & BUS214	3	3	0	0
MOB-1	MGT411	International Business	ECO210, MGT200	3	3	0	0

(b) Major Elective Courses (6 Credit Hours)

Set	Course Code	Course Title	Prerequisites	Cr. Hrs.	Weekly Hours		
					Theory	Lab	Other
MEL-1	FIN322	Personal Finance	FIN210	3	0	0	0
MEL-1	MGT322	Computer Applications in Mgt.	BUS300, MGT200	3	2	2	0
MEL-1	MGT422	Project Management	MGT200	3	3	0	0
MEL-1	MGT423	Electronic Business	BUS300, MGT200	3	3	0	0
MEL-1	MKT310	Service Marketing	MKT200	3	3	0	0

A 4-Year Study Plan for Bachelor of Science in Management

Semester 1

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ISL114	Islamic Culture	3	3	0		
ARB113	Arabic Written Expression	3	3	0		
MGT200	Introduction to management	3	3	0		
ENG104	Advanced English Writing	3	3	0		
(UE 1)	University Elective - 1	3	3	0		

Semester 2

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
STA113	Introduction to Data Analysis	3	2	2		
MTH111	Principles of Mathematics	3	3	0		
ACC205	Principles of Accounting	3	3	0		
ECO200	Microeconomics	3	3	0		
EMS112	Emiratis Studies	3	3	0		

Semester 3

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS212	Data Analysis for Business	3	3	0	STA113	
MKT200	Principles of Marketing	3	3	0	ECO200	
ACC210	Introduction to Managerial Accounting	3	3	0	ACC205	
FIN210	Fundamentals of Finance	3	3	0	ACC205	
BUS209	Business English	3	3	0		
(UE 2)	University Elective - 2	3	3	0		

Semester 4

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ECO210	Macroeconomics	3	3	0	ECO200	
MGT300	Organizational Behavior	3	3	0	MGT200	
BUS316	Legal Environment & Ethics	3	3	0	MGT200	
BUS315	Business Analytics	3	3	0	BUS212	
BUS311	Business Communication	3	3	0	BUS209, ENG104	
(UE 3)	University Elective - 3	3	3	0		

Semester 5

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS214	Business Research Methods	3	3	0	BUS212	
INT300	Database Management Systems	3	2	2		
INN311	Innovation & Entrepreneurship	3	3	0	Earning 60 Cr. Hrs.	
MGT202	Human Resource Management	3	3	0	MGT200	
MGT211	Production & Operations Management	3	3	0	MGT200	STA113
(COE 1)	College Elective – 1	3	3	0		

Semester 6

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS300	Management Information Systems	3	3	0	MGT200	
MGT212	Management of Small Business	3	3	0	MGT200	

MGT221	Purchasing and Material Management	3	3	0	MGT211	
MGT320	Organizational Theory and Design	3	3	0	MGT300	
(COE 2)	College Elective – 2	3	3	0		

Semester 7

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
MGT321	Total Quality Management	3	3	0	MGT211	
MGT324	Leadership and Decision Making	3	3	0	MGT300	
(MEL 1)	Major Elective					
BUS470	Business Internship	3	3	0	90 Credits	
(COE 3)	College Elective -3	3	3	0		

Semester 8

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
MGT400	Strategic Management	3	3	0	ACC205 FIN210	MGT200 MGT300 MKT200
MGT411	International Business	3	3	0	ECO210	MGT200
(MEL 2)	Major Elective	3	3	0		
MGT402	Graduation Project	3	3	0	BUS214	102 Cr.Hrs

DEPARTMENT OF ACCOUNTING

Accounting, described as “The Language of Business”, is the study of the concepts and techniques used in reporting on matters related to an entity’s financial status and performance. Entities compete in both input and product markets that is why accounting information is essential for managers to plan and control business activities. Information generated through the accounting process helps in communication and analysis of financial reports that are required for business decision-making.

Bachelor of Science in Accounting

Vision

To be a premier accounting program providing quality accounting education and practice in the UAE and beyond.

Mission

Provides rigorous accounting education and professional practice based on different skills, values, and competencies to enhance employability.

Program Learning Outcomes (PLOs)

1. Perform the steps of the accounting cycle, including preparing financial statements in accordance with international standards.
2. Acquire substantive accounting knowledge, and/or demonstrate competencies required by employers to ethically practice auditing and accounting in different functional areas.
3. Develop cost and managerial accounting information and use it to make decisions for internal company purposes and problem solving.
4. Prepare and communicate financial information for profit and not for profit organizations.
5. Apply and critically analyze accounting models to solve accounting problems through case analyses and writing research reports.
6. Utilize information technology in making business decisions.

Alignment of Accounting PLOs with the QF Emirates

Program Learning Outcomes (PLOs)	Knowledge	Skills	Aspects of Competence		
			Autonomy & Responsibility	Role in Context	Self development
1. Perform the steps of the accounting cycle, including preparing financial statements in accordance with international standards.		✓		✓	
2. Acquire substantive accounting knowledge, and/or demonstrate competencies required by employers to ethically practice auditing and accounting in different functional areas.	✓		✓		✓
3. Develop cost and managerial accounting information and use it to make decisions for internal company purposes and problem solving.		✓	✓	✓	✓
4. Prepare and communicate financial information for profit and not for profit organizations.	✓	✓		✓	
5. Apply and critically analyze accounting models to solve accounting problems through case analyses and writing research reports.		✓	✓	✓	✓
6. Utilize information technology in making business decisions.	✓	✓		✓	✓

Admission Requirements

The admission requirements for the Bachelor of Science in Accounting are:

High School Requirements:

- 60% of UAE Secondary School Certificate (Grade 12) for all tracks (Elite, Advanced, and General), or its equivalent.

Subject Proficiency EmSAT Requirements:

- Mathematics: EmSAT score of 600.
- If the Subject Proficiency EmSAT requirement is unmet, the following options will be accepted :
  - Minimum school score of 65% in Mathematics; or
  - Pass the college admission test in Mathematics.

English Requirements:

- A minimum score of EmSAT English of 1100,
- If EmSAT English requirement is unmet, the following tests are accepted:
  - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
  - IELTS Academics: 5; or
  - Equivalent in other English proficiency tests approved by the MOE will be evaluated.

Career Opportunities

A career in accounting offers the potential of a larger number of job openings than in many other disciplines. A qualification in accounting today opens the door to careers in business, NGOs and government units, preparing graduates for work in any of the following areas: financial reporting, public practice, strategic business planning, cost and management accounting, information systems, insolvency and reconstruction, accounting and finance consulting, and business analysis and evaluation. In addition to employment our graduates are equipped to pursue postgraduate study in accounting and finance as well as professional certification, for example CPA, CMA, CFA, ACCA and CIA.

Graduation Requirements

Students will be awarded the Bachelor of Science in Accounting degree upon fulfillment of the following requirements:

1. Successful completion of 126 credit hours, which normally takes eight semesters.
2. 16 weeks of industrial internship (after the completion of 90 credit hours)
3. A minimum Cumulative Grade Point Average of 2.0.

Degree Requirements

The BSc in Accounting degree requires the completion of 126 credit hours distributed according to the following plan:

Type of Courses	Credit Hours
1**. University General Education Requirements**	**30**
(a) University Required Courses	15
(b) University Elective Courses	15
2**. College Requirements**	**60**

(a) College Required Courses	51
(b) College Elective Courses	09
3**. Major Requirements**	**36**
(a) Major Required Courses	30
(b) Major Electives Courses	6
Total Credit Hours	**126**

(A) UNIVERSITY GENERAL EDUCATION REQUIREMENTS (30 Credit Hours)

(a) University Compulsory Courses (15 Credit Hours)

Set	Course Code	Course Title	Cr. Hrs	Weekly Hours		
				Theory	Lab	Other
UR1-1	ISL112	Islamic Culture-Non-Arabs	3	3	0	0
UR1-2	ISL114	Islamic Culture	3	3	0	0
UR2-1	ARB113	Arabic Written Expression	3	3	0	0
UR2-2	ARB116	Arabic as a Foreign Language	3	3	0	0
UR3-1	ENG104	Advanced English Writing	3	3	0	0
UR4-1	EMS112	Emiratis Studies	3	3	0	0
UR5-1	INN311	Innovation & Entrepreneurship	3	3	0	0

(b) University Elective Courses (15 Credit Hours)

Set	Course Code	Course Title	Cr. Hrs	Weekly Hours		
				Theory	Lab	Other
UEL1	ART111	Introduction to Art	3	3	0	0
UEL1	ART112	Introduction to Aesthetics	3	3	0	0
UEL1	ART113	Introduction to Performing Art	3	3	0	0
UEL1	FRE212	Francophone World: Language and Culture	3	3	0	0
UEL1	ISH211	Islamic Civilization	3	3	0	0
UEL1	LAW106	Human Rights	3	3	0	0

UEL1	WLT115	World Literature	3	3	0	0
UEL2	AST211	Astronomy	3	3	0	0
UEL2	ENV113	Science of Energy and Global Environment	3	3	0	0
UEL2	PHY113	Physics of Daily Life	3	3	0	0
UEL3	THI211	Critical Thinking	3	3	0	0
UEL4	MTH111	Principles of Mathematics	3	3	0	0
UEL4	STA113	Introduction to Data Analysis	3	2	0	2

(B) COLLEGE REQUIREMENTS (60 Credit Hours)

(a) College Compulsory Courses (51 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
COB-1	BUS209	Business English		3	3	0	0
COB-1	BUS212	Data Analysis for Business	STA113	3	3	0	0
COB-1	BUS214	Business Research Method	BUS212	3	3	0	0
COB-1	ACC205	Principles of Accounting	-	3	3	0	0
COB-1	ACC210	Introduction to Managerial Accounting	ACC205	3	3	0	0
COB-1	MGT200	Introduction to Management	-	3	3	0	0
COB-1	FIN210	Fundamentals of Finance	ACC205	3	3	0	0
COB-1	ECO200	Microeconomics	-	3	3	0	0
COB-1	BUS311	Business Communication	BUS209, ENG104	3	3	0	0
COB-1	MKT200	Principles of Marketing	ECO200	3	3	0	0
COB-1	BUS316	Legal Environment & Ethics	MGT200	3	3	0	0
COB-1	BUS300	Management Information Systems	MGT200	3	3	0	0
COB-1	MGT300	Organizational Behavior	MGT200	3	3	0	0
COB-1	ECO210	Macroeconomics	ECO200	3	3	0	0
COB-1	INT300	Database Management Systems		3	2	2	0
COB-1	BUS315	Business Analytics	BUS212	3	3	0	0
COB-1	BUS470	Business Internship	90 Credits	3	0	0	25

(b) College Elective Courses (9 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
COE-1	MKT423	Social Media	MKT200	3	3	0	0
COE-1	MKT328	Public Relations	MKT200	3	3	0	0

COE-1	ECO311	Managerial Economics	ECO200	3	3	0	0
COE-1	ECO320	Economic Development of GCC	ECO210	3	3	0	0
COE-1	BUS418	Business Feasibility and Planning	90 Cr Hrs	3	3	0	0
COE-1	MKT413	Hospitality & Tourism	MKT200	3	3	0	0
COE-1	BUS222	Introduction to Islamic Business		3	3	0	0
COE-1	INT103	Information Technology in Business		3	3	0	0

(C) MAJOR REQUIREMENTS (36 Credit Hours)

(a) Major Compulsory Courses (30 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
MOB-1	ACC310	Intermediate Accounting I	ACC205	3	3	0	0
MOB-1	ACC320	Intermediate Accounting II	ACC310	3	3	0	0
MOB-1	ACC321	Cost Accounting	ACC210	3	3	0	0
MOB-1	ACC330	Advanced Managerial Accounting	ACC210/ACC321	3	3	0	0
MOB-1	ACC311	Computerized Acct. Inf. Sys.	ACC205	3	2	2	0
MOB-1	ACC408	Auditing	ACC311/ACC330	3	3	0	0
MOB-1	ACC412	Taxation Accounting	ACC310	3	3	0	0
MOB-1	ACC410	Advanced Accounting	ACC320	3	3	0	0
MOB-1	ACC425	Financial Reporting & Analysis	ACC320/ACC330	3	3	0	0
MOB-1	ACC422	Graduation Project	BUS214 & 102 Cr.Hrs	3	3	0	0

(b) Major Elective Courses (6 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
MEL-1	ACC312	Governmental Accounting	ACC205	3	3	0	0
MEL-1	ACC420	Accounting Theory	ACC320	3	3	0	0
MEL-1	ACC415	Forensic Accounting & Control	ACC320	3	3	0	0
MEL-1	ACC413	Oil & Gas Accounting	ACC320	3	3	0	0
MEL-1	ACC414	International Accounting	ACC320	3	3	0	0
MEL-1	ACC424	Islamic Accounting	ACC205	3	3	0	0

A 4-Year Study Plan for Bachelor of Science in Accounting

Semester 1

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ISL114	Islamic Culture	3	3	0		
ARB113	Arabic Written Expression	3	3	0		
MGT200	Introduction to Management	3	3	0		
ENG104	Advanced English Writing	3	3	0		
(UE 1)	University Elective - 1	3	3	0		

Semester 2

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
STA113	Introduction to Data Analysis	3	2	2		
MTH111	Principles of Mathematics	3	3	0		
ACC205	Principles of Accounting	3	3	0		
ECO200	Microeconomics	3	3	0		
EMS112	Emiratis Studies	3	3	0		

Semester 3

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS212	Data Analysis for Business	3	3	0	STA113	
MKT200	Principles of Marketing	3	3	0	ECO200	
ACC210	Introduction to Managerial Accounting	3	3	0	ACC205	
FIN210	Fundamentals of Finance	3	3	0	ACC205	
BUS209	Business English	3	3	0		
(UE 2)	University Elective - 2	3	3	0		

Semester 4

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ECO210	Macroeconomics	3	3	0	ECO200	
MGT300	Organizational Behavior	3	3	0	MGT200	
BUS316	Legal Environment & Ethics	3	3	0	MGT200	
BUS315	Business Analytics	3	3	0	BUS212	
BUS311	Business Communication	3	3	0	BUS209, ENG104	
(UE 3)	University Elective - 3	3	3	0		

Semester 5

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS214	Business Research Methods	3	3	0	BUS212	
INT300	Database Management Systems	3	2	2		
INN311	Innovation & Entrepreneurship	3	3	0	Earning 60 Cr. Hrs.	
ACC310	Intermediate Accounting I	3	3	0	ACC205	
ACC311	Computerized Accounting Inf. Syst.	3	2	2	ACC205	
(COE 1)	College Elective – 1	3	3	0		

Semester 6

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS300	Management Information Systems	3	3	0	MGT200	
ACC321	Cost Accounting	3	3	0	ACC210	
ACC320	Intermediate Accounting II	3	3	0	ACC310	
ACC412	Taxation Accounting	3	3	0	ACC310	
(COE 2)	College Elective – 2	3	3	0		

Semester 7

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ACC410	Advanced Accounting	3	3	0	ACC320	
ACC330	Advanced Managerial Accounting	3	3	0	ACC210	ACC321
(MEL 1)	Major Elective	3	3			
BUS470	Business Internship	3	3	0	90 Credits	
(COE 3)	College Elective -3	3	3	0		

Semester 8

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ACC408	Auditing	3	3	0	ACC330	ACC311
ACC425	Financial Reporting and Analysis	3	3	0	ACC330	ACC320
(MEL 2)	Major Elective	3				
ACC 422	Graduation Project	3	3	0	BUS214	102 Cr.Hrs

DEPARTMENT OF MARKETING

The BSc Marketing degree program offered at AU provides education of international standard and caters to the needs of all the employment sectors locally, regionally and globally. The program provides students with a wide range of knowledge in the various functional areas of business, as well as prepares them with comprehensive knowledge of successful management of the marketing mix. This major not only produces capable individuals who can address the challenging issues of businesses and the dynamic market, but it also equips students with the academic credentials required to pursue higher education in national and international universities.

Bachelor of Science in Marketing

Vision

To be the most desirable program in UAE and Mena region in the field of Business.

Mission

To provide quality education i.e., providing an education process of having decided what are the major areas that the students should understand and be able to do and qualities they should develop to be efficient and effective in his/her job endeavors. Accordingly, both structure and curricula are designed to achieve those capabilities and qualities.

Program Learning Outcomes (PLOs)

1. Describe knowledge of conceptual and theoretical frameworks of marketing.
2. Identify marketing opportunities and challenges for an organization.
3. Analyze an organization’s marketing strategy and identify appropriate marketing alternatives.

4. Exhibit an ability to collect, process, and analyze consumer data to make informed marketing decisions.
5. Analyze cases related to marketing mix, consumer behavior, social media, international marketing, marketing strategy, and marketing research and draw lessons for marketing managers in the Middle East.
6. Demonstrate professional and ethical ability to collaborate and to communicate in personal and group settings using the latest communication tools.

Alignment of Marketing PLOs with the QF Emirates

Program Learning Outcomes (PLOs)	Knowledge	Skills	Aspects of Competence		
			Autonomy and Responsibility	Role in Context	Self development
1. Describe knowledge of conceptual and theoretical frameworks of marketing.	✓				
2. Identify marketing opportunities and challenges for an organization.		✓	✓		
3. Analyze an organization's marketing strategy and identify appropriate marketing alternatives.		✓	✓		
4. Exhibit an ability to collect, process, and analyze consumer data to make informed marketing decisions.		✓			✓
5. Analyze cases related to marketing mix, consumer behavior, social media, international marketing, marketing strategy, and marketing research and draw lessons for marketing managers in the Middle East.				✓	
6. Demonstrate professional and ethical ability to collaborate and to communicate in personal and group settings using latest communication tools.				✓	✓

Admission Requirements

The admission requirements for the Bachelor of Science in Marketing are:

<u>High School Requirements:</u>

- 60% of UAE Secondary School Certificate (Grade 12) for all tracks (Elite, Advanced, and General), or its equivalent.

<u>English Requirements:</u>

- A minimum score of EmSAT English of 1100,
- If EmSAT English requirement is unmet, the following tests are accepted:

- TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
- IELTS Academics: 5; or
- Equivalent in other English proficiency tests approved by the MOE will be evaluated.

Career Opportunities

Graduates of the BSc in Marketing degree program are equipped for employment in marketing departments in the following sectors: government, multinational subsidiaries, national companies (especially those operating in distribution), manufacturing, advertising marketing research and social media. In addition, there are employment opportunities in the banking and hospitality sectors, the travel industry, insurance companies, advertising agencies, the media and other organizations that have marketing departments.

Graduation Requirements

Students will be awarded the Bachelor of Science in Marketing degree upon fulfillment of the following requirements:

4. Successful completion of 126 credit hours, which normally takes eight semesters
5. 16 weeks of industrial internship (after the completion of 90 credit hours).
6. A minimum Cumulative Grade Point Average of 2.0

Degree Requirements

The BSc degree in Marketing requires the completion of 126 credit hours distributed according to the following plan:

Type of Courses	Credit Hours
1**. University General Education Requirements**	**30**
(a) University Required Courses	15
(b) University Elective Courses	15
2**. College Requirements**	**60**
(a) College Required Courses	51
(b) College Elective Courses	09
3**. Major Requirements**	**36**
(a) Major Required Courses	30
(b) Major Electives Courses	6
Total Credit Hours	**126**

(A) UNIVERSITY GENERAL EDUCATION REQUIREMENTS (30 Credit Hours)

(a) University Compulsory Courses (15 Credit Hours)

Set	Course Code	Course Title	Cr. Hrs.	Weekly Hours		
				Theory	Lab	Other
UR1-1	ISL112	Islamic Culture-Non-Arabs	3	3	0	0
UR1-2	ISL114	Islamic Culture	3	3	0	0
UR2-1	ARB113	Arabic Written Expression	3	3	0	0
UR2-2	ARB116	Arabic as a Foreign Language	3	3	0	0
UR3-1	ENG104	Advanced English Writing	3	3	0	0
UR4-1	EMS112	Emiratis Studies	3	3	0	0
UR5-1	INN311	Innovation & Entrepreneurship	3	3	0	0

(b) University Elective Courses (15 Credit Hours)

Set	Course Code	Course Title	Cr. Hrs	Weekly Hours		
				Theory	Lab	Other
UEL1	ART111	Introduction to Art	3	3	0	0
UEL1	ART112	Introduction to Aesthetics	3	3	0	0
UEL1	ART113	Introduction to Performing Art	3	3	0	0
UEL1	FRE212	Francophone World: Language and Culture	3	3	0	0
UEL1	ISH211	Islamic Civilization	3	3	0	0
UEL1	LAW106	Human Rights	3	3	0	0
UEL1	WLT115	World Literature	3	3	0	0
UEL2	AST211	Astronomy	3	3	0	0
UEL2	ENV113	Science of Energy and Global Environment	3	3	0	0
UEL2	PHY113	Physics of Daily Life	3	3	0	0
UEL3	THI211	Critical Thinking	3	3	0	0
UEL4	MTH111	Principles of Mathematics	3	3	0	0
UEL4	STA113	Introduction to Data Analysis	3	2	0	2

(B) COLLEGE REQUIREMENTS (60 Credit Hours)

(a) College Compulsory Courses (51 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
COB-1	BUS209	Business English		3	3	0	0
COB-1	BUS212	Data Analysis for Business	STA113	3	3	0	0
COB-1	BUS214	Business Research Method	BUS212	3	3	0	0
COB-1	ACC205	Principles of Accounting	-	3	3	0	0
COB-1	ACC210	Introduction to Managerial Accounting	ACC205	3	3	0	0
COB-1	MGT200	Introduction to Management	-	3	3	0	0
COB-1	FIN210	Fundamentals of Finance	ACC205	3	3	0	0
COB-1	ECO200	Microeconomics	-	3	3	0	0
COB-1	BUS311	Business Communication	BUS209, ENG104	3	3	0	0
COB-1	MKT200	Principles of Marketing	ECO200	3	3	0	0
COB-1	BUS316	Legal Environment & Ethics	MGT200	3	3	0	0
COB-1	BUS300	Management Information Systems	MGT200	3	3	0	0
COB-1	MGT300	Organizational Behavior	MGT200	3	3	0	0
COB-1	ECO210	Macroeconomics	ECO200	3	3	0	0
COB-1	INT300	Database Management Systems		3	2	2	0
COB-1	BUS315	Business Analytics	BUS212	3	3	0	0
COB-1	BUS470	Business Internship	90 Credits	3	0	0	25

(b) College Elective Courses (9 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
COE-1	MKT423	Social Media	MKT200	3	3	0	0

COE-1	MKT328	Public Relations	MKT200	3	3	0	0
COE-1	ECO311	Managerial Economics	ECO200	3	3	0	0
COE-1	ECO320	Economic Development of GCC	ECO210	3	3	0	0
COE-1	BUS418	Business Feasibility and Planning	90 Cr Hrs	3	3	0	0
COE-1	MKT413	Hospitality & Tourism	MKT200	3	3	0	0
COE-1	BUS222	Introduction to Islamic Business		3	3	0	0
COE-1	INT103	Information Technology in Business		3	3	0	0

(C) MAJOR REQUIREMENTS (36 Credit Hours)

(a) Major Compulsory Courses (30 Credit Hours)

Set	Course Code	Course Title	Prerequisites	Cr. Hrs.	Weekly Hours		
					Theory	Lab	Other
MOB-1	MKT 300	Consumer Behavior		3	3	0	0
MOB-1	MKT 311	Advertising and Promotion	MKT300	3	3	0	0
MOB-1	MKT 326	Product and Brand Management	MKT200	3	3	0	0
MOB-1	MKT 340	Personal Selling	MKT200, BUS311	3	3	0	0
MOB-1	MKT 426	Digital Marketing	MKT423 or MKT311	3	3	0	0
MOB-1	MKT 310	Service Marketing	MKT200	3	3	0	0
MOB-1	MKT 327	Retail Marketing	MKT200	3	3	0	0
MOB-1	MKT 329	Marketing Research	BUS212, MKT200, BUS315	3	3	0	0
MOB-1	MKT 424	Marketing Management	MKT329, MKT311	3	3	0	0
MOB-1	MKT 425	Graduation Project/Marketing	102 Cr.Hrs & BUS214	3	3	0	0

(b) Major Elective Courses (6 Credit Hours)

No.	Course Code	Course Title	Prerequisites	Cr. Hrs.	Weekly Hours		
					Theory	Lab	Other
MEL-1	MKT 325	Marketing Channels	MKT 200	3	3	0	0
MEL-1	MKT 312	Business to Business	MKT 200	3	3	0	0
MEL-1	MKT 412	International Marketing	MKT 200	3	3	0	0
MEL-1	MKT 313	Selected Topics in Marketing	MKT 200	3	3	0	0

A 4-Year Study Plan for Bachelor of Science Marketing

Semester 1

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ISL114	Islamic Culture	3	3	0		
ARB113	Arabic Written Expression	3	3	0		
MGT200	Introduction to Management	3	3	0		
ENG104	Advanced English Writing	3	3	0		
(UE 1)	University Elective - 1	3	3	0		

Semester 2

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
STA113	Introduction to Data Analysis	3	2	2		
MTH111	Principles of Mathematics	3	3	0		
ACC205	Principles of Accounting	3	3	0		
ECO200	Microeconomics	3	3	0		
EMS112	Emiratis Studies	3	3	0		

Semester 3

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS212	Data Analysis for Business	3	0	0	STA113	
MKT200	Principles of Marketing	3	3	0	ECO200	
ACC210	Introduction to Managerial Accounting	3	3	0	ACC 205	
FIN210	Fundamentals of Finance	3	3	0	ACC 205	
BUS209	Business English	3	3	0		
(UE 2)	University Elective - 2	3	3	0		

Semester 4

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ECO210	Macroeconomics	3	3	0	ECO200	
MGT300	Organizational Behavior	3	3	0	MGT200	
BUS316	Legal Environment & Ethics	3	3	0	MGT200	
BUS315	Business Analytics	3	3	0	BUS212	
BUS311	Business Communication	3	3	0	BUS209, ENG104	
(UE 3)	University Elective - 3	3	3	0		

Semester 5

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS214	Business Research Methods	3	3	0	BUS212	
INT300	Database Management Systems	3	2	2		
INN311	Innovation & Entrepreneurship	3	3	0	Earning 60 Cr. Hrs.	
MKT 300	Consumer Behavior	3	3	0		
MKT 340	Personal Selling	3	3	0	MKT 200	BUS 311
(COE 1)	College Elective – 1	3	3	0		

Semester 6

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS300	Management Information Systems	3	3	0	MGT200	
MKT 329	Marketing Research	3	3	0	BUS 212, MKT 200,	BUS 315
MKT 327	Retail Marketing	3	3	0	MKT 200	
MKT 310	Service Marketing	3	3	0	MKT 200	
MKT 311	Advertising and Promotion	3	3	0	MKT 300	
(COE 2)	College Elective – 2	3	3	0		

Semester 7

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
MKT 326	Product and Brand Management	3	3	0	MKT 200	
MKT 426	Digital Marketing	3	3	0	MKT 423	Or MKT311
(MEL 1)	Major Elective	3	3	0		
BUS470	Business Internship	3	3	0	90 Credits	
(COE 3)	College Elective -3	3	3	0		

Semester 8

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
MKT 424	Marketing Management	3	3	0	MKT 329	MKT 311
(MEL 2)	Major Elective	3	3	0		
MKT425	Graduation Project (Marketing)	3	3	0	BUS214	Earning 102 Cr.Hrs

DEPARTMENT OF FINANCE

The BSc. in Finance degree program is designed to develop students' technical and critical thinking and to provide them with an in-depth understanding of financial theory, analytical financial instruments, and dynamics of financial markets. This major aims at simultaneously imparting all-inclusive functional area knowledge of business firms, for example, management, marketing, accounting and finance. The program prepares students for careers in finance in public, private, as well as non-profit organizations.

Bachelor of Science in Finance

Vision

To be the premier finance program providing quality finance education and practice in the UAE and beyond.

Mission

The mission of the B.Sc. in Finance program is to provide an educational experience that develops the student's global acumen related to finance and enhances critical thinking by integrating both quantitative and qualitative factors into business and financial decision making through community engagement.

Program Learning Outcomes (PLOs)

1. Apply principles of finance in decision-making.
2. Synthesize strands of knowledge for solving financial problems facing modern organizations.
3. Design and implement effective financial strategies for improving financial performance of organizations.
4. Critically analyze changing conditions of international environment and their impact on the design and implementation of financial strategies.
5. Apply ethics (including Islamic ethics) in financial decision-making.
6. Measure financial performance against the backdrop of ethical and professional standards.
7. Apply finance theory and principles in the Middle East situations through case studies and analysis.

Alignment of Finance PLOs with the QF Emirates

Program Learning Outcomes (PLOs)	Knowledge	Skills	Aspects of Competence		
			Autonomy and Responsibility	Role in Context	Self development
1. Apply principles of finance in decision-making		✓			✓
2. Synthesize strands of knowledge for solving financial problems facing modern organizations.	✓		✓	✓	
3. Design and implement effective financial strategies for improving the financial performance of organizations.	✓	✓			✓
4. Critically analyze changing conditions of international environment and their impact on the design and implementation of financial strategies.	✓		✓		
5. Apply ethics (including Islamic ethics) in financial decision-making.	✓		✓		
6. Measure financial performance against the backdrop of ethical and professional standards.	✓	✓		✓	
7. Apply finance theory and principles in the Middle East situations through case studies and analysis.		✓			✓

Admission Requirements

The admission requirements for the Bachelor of Science in Finance are:

High School Requirements:

- 60% of UAE Secondary School Certificate (Grade 12) for all tracks (Elite, Advanced, and General), or its equivalent.

Subject Proficiency EmSAT Requirements:

- Mathematics: EmSAT score of 600.
- If the Subject Proficiency EmSAT requirement is unmet, the following options will be accepted :
  - Minimum school score of 65% in Mathematics; or
  - Pass the college admission test in Mathematics.

English Requirements:

- A minimum score of EmSAT English of 1100,
- If EmSAT English requirement is unmet, the following tests are accepted:
  - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
  - IELTS Academics: 5; or
  - Equivalent in other English proficiency tests approved by the MOE will be evaluated.

Career Opportunities

The degree in finance adequately qualifies graduates for various corporate, financial, and management positions in areas such as Financial Analysis, Capital Budgeting, Cash and Risk Management, Portfolio Management, and Bank Management. It also prepares entrepreneurs to operate their own business.

Graduation Requirements

Students will be awarded the Bachelor of Science in Finance degree upon fulfillment of the following requirements:

- Successful completion of 126 credit hours, which normally takes eight semesters.
- 16 weeks of industrial internship (after the completion of 90 credit hours).
- A minimum Cumulative Grade Point Average of 2.0

Degree Requirements

The BSc degree in Finance requires the completion of 126 credit hours distributed according to the following plan:

Type of Courses	Credit Hours
1. University General Education Requirements	**30**
(a) University Required Courses	15
(b) University Elective Courses	15
2. College Requirements	**60**
(a) College Required Courses	51
(b) College Elective Courses	9
3. Major Requirements	**36**
(a) Major Required Courses	30
(b) Major Electives Courses	6
Total Credit Hours	126

(A) UNIVERSITY GENERAL EDUCATION REQUIREMENTS (30 Credit Hours)

(a) University Compulsory Courses (15 Credit Hours)

Set	Course Code	Course Title	Cr. Hrs	Weekly Hours		
				Theory	Lab	Other
UR1-1	ISL112	Islamic Culture-Non-Arabs	3	3	0	0
UR1-2	ISL114	Islamic Culture	3	3	0	0
UR2-1	ARB113	Arabic Written Expression	3	3	0	0

UR2-2	ARB116	Arabic as a Foreign Language	3	3	0	0
UR3-1	ENG104	Advanced English Writing	3	3	0	0
UR4-1	EMS112	Emiratis Studies	3	3	0	0
UR5-1	INN311	Innovation & Entrepreneurship	3	3	0	0

(b) University Elective Courses (15 Credit Hours)

Set	Course Code	Course Title	Cr. Hrs	Weekly Hours		
				Theory	Lab	Other
UEL1	ART111	Introduction to Art	3	3	0	0
UEL1	ART112	Introduction to Aesthetics	3	3	0	0
UEL1	ART113	Introduction to Performing Art	3	3	0	0
UEL1	FRE212	Francophone World: Language and Culture	3	3	0	0
UEL1	ISH211	Islamic Civilization	3	3	0	0
UEL1	LAW106	Human Rights	3	3	0	0
UEL1	WLT115	World Literature	3	3	0	0
UEL2	AST211	Astronomy	3	3	0	0
UEL2	ENV113	Science of Energy and Global Environment	3	3	0	0
UEL2	PHY113	Physics of Daily Life	3	3	0	0
UEL3	THI211	Critical Thinking	3	3	0	0
UEL4	MTH111	Principles of Mathematics	3	3	0	0
UEL4	STA113	Introduction to Data Analysis	3	2	0	2

(B) COLLEGE REQUIREMENTS (60 Credit Hours)

(a) College Compulsory Courses (51 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
COB-1	BUS209	Business English		3	3	0	0
COB-1	BUS212	Data Analysis for Business	STA113	3	3	0	0

COB-1	BUS214	Business Research Method	BUS212	3	3	0	0
COB-1	ACC205	Principles of Accounting	-	3	3	0	0
COB-1	ACC210	Introduction to Managerial Accounting	ACC205	3	3	0	0
COB-1	MGT200	Introduction to Management	-	3	3	0	0
COB-1	FIN210	Fundamentals of Finance	ACC205	3	3	0	0
COB-1	ECO200	Microeconomics	-	3	3	0	0
COB-1	BUS311	Business Communication	BUS209, ENG104	3	3	0	0
COB-1	MKT200	Principles of Marketing	ECO200	3	3	0	0
COB-1	BUS316	Legal Environment & Ethics	MGT200	3	3	0	0
COB-1	BUS300	Management Information Systems	MGT200	3	3	0	0
COB-1	MGT300	Organizational Behavior	MGT200	3	3	0	0
COB-1	ECO210	Macroeconomics	ECO200	3	3	0	0
COB-1	INT300	Database Management Systems		3	2	2	0
COB-1	BUS315	Business Analytics	BUS212	3	3	0	0
COB-1	BUS470	Business Internship	90 Credits	3	0	0	25

(b) College Requirements: Elective Courses (9 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
COE-1	MKT423	Social Media	MKT200	3	3	0	0
COE-1	MKT328	Public Relations	MKT200	3	3	0	0
COE-1	ECO311	Managerial Economics	ECO200	3	3	0	0
COE-1	ECO320	Economic Development of GCC	ECO210	3	3	0	0
COE-1	BUS418	Business Feasibility and Planning	90 Cr Hrs	3	3	0	0
COE-1	MKT413	Hospitality & Tourism	MKT200	3	3	0	0
COE-1	BUS222	Introduction to Islamic Business		3	3	0	0

COE-1	INT103	Information Technology in Business		3	3	0	0

(C) MAJOR REQUIREMENTS (36 Credit Hours)

(a) Major Compulsory Courses (30 Credit Hours)

Set	Course Code	Course Title	Prerequisites	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
MOB-1	FIN 220	Corporate Finance	FIN 210	3	3	0	0
MOB-1	FIN 321	Financial Risk & Insurance	FIN 210	3	3	0	0
MOB-1	FIN 320	International Finance	FIN 210	3	3	0	0
MOB-1	FIN 323	Islamic Banking and Finance	FIN 210	3	3	0	0
MOB-1	FIN 324	Commercial Banking	FIN 210	3	3	0	0
MOB-1	FIN 420	Portfolio Management and Theory	FIN 210	3	3	0	0
MOB-1	FIN 417	Financial Institutions, Markets and Money	FIN 210	3	3	0	0
MOB-1	FIN 410	Investments	FIN 321	3	3	0	0
MOB-1	FIN 425	Financial Planning & Decision Making	FIN 220	3	3	0	0
MOB-1	FIN 424	Graduation Project/Finance	102 Cr.Hrs & BUS214	3	3	0	0

(b) Major Elective Courses (6 Credit Hours)

Set	Course Code	Course Title	Prerequisites	Cr. Hrs	Weekly Hours		
					Theory	Lab	Other
MEL-1	ACC 310	Intermediate Accounting I	ACC 205	3	3	0	0
MEL-1	FIN 322	Personal Finance	FIN 210	3	3	0	0
MEL-1	FIN 426	Financial Technology & Data Analytics	FIN 210	3	3	0	0
MEL-1	FIN 422	Selected Topics in Finance	FIN 210	3	3	0	0
MEL-1	FIN 423	Computer Application in Finance	FIN 210 & BUS 300	3	2	2	0

A 4-Year Study Plan for Bachelor of Science in Finance

Semester 1

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ISL 114	Islamic Culture	3	3	0		
ARB113	Arabic Written Expression	3	3	0		
MGT 200	Introduction to Management	3	3	0		
ENG104	Advanced English Writing	3	3	0		
(UE 1)	University Elective - 1	3	3	0		

Semester 2

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
STA113	Introduction to Data Analysis	3	2	2		
MTH111	Principles of Mathematics	3	3	0		
ACC 205	Principles of Accounting	3	3	0		
ECO 200	Microeconomics	3	3	0		
EMS112	Emiratis Studies	3	3	0		

Semester 3

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS 212	Data Analysis for Business	3	3	0	STA 113	
MKT 200	Principles of Marketing	3	3	0	ECO200	
ACC 210	Introduction to Managerial Accounting	3	3	0	ACC 205	
FIN 210	Fundamentals of Finance	3	3	0	ACC 205	
BUS 209	Business English	3	3	0		
(UE 2)	University Elective - 2	3	3	0		

Semester 4

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ECO 210	Macroeconomics	3	3	0	ECO 200	
MGT 300	Organizational Behavior	3	3	0	MGT200	
BUS 316	Legal Environment & Ethics	3	3	0	MGT 200	
BUS 315	Business Analytics	3	3	0	BUS 212	
BUS 311	Business Communication	3	3	0	BUS209, ENG104	
(UE 3)	University Elective – 3	3	3	0		

Semester 5

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS 214	Business Research Methods	3	3	0	BUS 212	
INT 300	Database Management Systems	3	2	2		
INN 311	Innovation & Entrepreneurship	3	3	0	Earning 60 Cr. Hrs.	
FIN 220	Corporate Finance	3	3	0	FIN 210	
FIN 321	Financial Risk & Insurance	3	3	0	FIN 210	
(COE 1)	College Elective – 1	3	3	0		

Semester 6

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS 300	Management Information Systems	3	3	0	MGT200	
FIN 320	International Finance	3	3	0	FIN210	
FIN 323	Islamic Banking and Finance	3	3	0	FIN210	
FIN 324	Commercial Banking	3	3	0	FIN210	
(COE 2)	College Elective – 2	3	3	0		

Semester 7

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
FIN 410	Investments	3	3	0	FIN321	
FIN 417	Financial Institutions, Markets and Money	3	3	0	FIN210	
(MEL 1)	Major Elective	3				
BUS 470	Business Internship	3			90 Credits	
(COE 3)	College Elective -3	3	3	0		

Semester 8

Course#	Course Title	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
FIN 420	Portfolio Management and Theory	3	3	0	FIN210	
FIN 425	Financial Planning and Decision Making	3	3	0	FIN220	
(MEL 2)	Major Elective	3				
FIN 424	Graduation Project	3	3	0	BUS214	102 Cr.Hrs

Course Descriptions

College Requirements

ACC 205 Principles of Accounting

Financial Accounting is concerned with the provision of financial information to the different users such as external and internal users. The term accounting refers to the activities of collecting, recording, processing and communicating economic events to the users of accounting information. The course covers the recording process, adjustments, completing accounting cycle, accounting for merchandising operations and relevant accounting techniques for accounting receivable, inventories and plant assets.

ACC 210 Introduction to Managerial Accounting

Managerial Accounting focuses on: the development, interpretation, and application of accounting information for managerial decision making. The course stresses the use of financial information within organizations for the purposes of understanding and analyzing activities and operations. Students learn the linkages between accounting information and management planning through cost classification, cost analysis, cost-volume-profit analysis, operational budget, and analysis of financial statements for decision-making.

Pre-requisite: ACC205

BUS 209 Business English

The objective of this ESP course is to empower and develop students' business English skills. It also aims to develop their communicative competence in the four English skills, listening, speaking, reading and writing with more emphasis on the latter as a communication component in a business environment. This course is what the students need in order to progress effectively in their academic life which leads them to a successful career life later.

This course is designed to theoretically provide the students with the necessary language they need to succeed in business settings with a lot of authentic input from leading business organizations. It also gives business students the opportunity to practice business English terminology through being exposed to case studies on a wide range of companies, organizations and industry sectors.

In addition, students will develop their basic writing skills. They will go through the topics they will need to succeed in business such as meeting minutes and all parts of report writing. They will experience a progressive syllabus on the process of writing: planning, note-taking, drafting and checking through portfolios. Furthermore, Reading and listening introduce topics and ideas about business which will develop students' linguistic competence. Hence, integration of language skills helps to foster understanding of concepts.

BUS 212 Data Analysis for Business

This course covers the foundations for statistical reasoning and statistical applications in a business environment. It focuses on the application of business analysis tools relevant to managerial decision-making. Examples and case studies are drawn from finance, marketing, and management to aid understanding of the statistical techniques and assist in their implementation. Topics include data analysis, probability distributions, sampling distributions, estimation, hypothesis testing, and regression analysis. Extensive use of Excel with MegaStat is made for representing and analyzing all forms of data.

Pre-requisite: STA 113

BUS214 Business Research Methods

This course provides an introduction to research methods in social sciences in general and business administration in particular. The primary aim of the course is to equip students with the essential research techniques they would use in advanced specialized courses such as marketing research, feasibility studies and project planning, and the graduation project. The course will cover a range of topics including, in particular, research designs, sampling theory, data collection tools, questionnaire development and program evaluation methodology. The course will also cover basic data analysis methods involving both exploratory and hypothesis testing statistical techniques.

Pre-requisites: BUS212

BUS 300 Management Information Systems

This course provides an overview of computers and information processing. It covers the following topics in detail: management information system concepts, information processing applications, data handling process, data processing and automation, fundamentals of any system and system design, and development and implementation.

Pre-requisites: MGT 200

BUS311 Business Communications

The course aims to equip students with effective business communication skills, providing thorough practice in writing business letters, memos, reports, resumes and job applications. In addition to developing written communication, the course teaches verbal communication skills, for example public speaking, interviewing and other forms of communication. The entire teaching process is focused on building effective communication skills.

Pre-requisite: BUS209, ENG104

BUS 315 Business Analytics

This course aims to review and learn basic quantitative methods used in business decision-making. The major focus of the course will be on the formulation of models that can be used to analyze complex problems taken from various functional areas of management, including finance, marketing, operations, and human resources. Some of the specific topics to be covered will include linear programming, queuing theory, decision analysis, forecasting and simulation.

Pre-requisite: BUS 212

BUS 316 Legal Environment & Ethics

The aim of this course is to review basic legal principles and sources of contract law, background of law and legal theory. The following topics are covered in detail: formation of contracts, modifications, terminations, remedies, award law, pricing, patent, business organizations, company law, sales of goods, transfer of ownership rights, employment and health and safety laws.

Pre-requisite: MGT 200

BUS 470 Business Internship

After the completion of 90 credit hours, including seven major core courses. The aim of supervised training is to enable students to practice the learnt theories and concepts in a business organization. Students from any business discipline undergo a 16-week training period that is closely monitored by an instructor

and the manager/supervisor of the organization to ensure that the student cultivates sound professional attitudes and ethics needed in workplaces.

Pre-requisite: Year 4

ECO 200 Microeconomics

This course is designed to introduce basic economic concepts related to individual decision-makers in the economy - households, businesses and governments - and how they interact. Meaning, nature and methods of economic study are introduced. Supply, demand and elasticity are used to analyze consumer and firm behaviors in different types of markets. The rationale for various public policies designed to modify the workings of markets is examined.

ECO 210 Macroeconomics

This course is designed to introduce basic economic concepts related to aggregate economic relationships such as output and income, national income accounting, aggregate supply and aggregate demand, unemployment, inflation, economic growth and development, money and banking, and the international economy. The course emphasizes the main components of aggregate expenditure and determination of equilibrium level of income, in addition to the analysis of the effects of fiscal and monetary policies on the economy. It extends understanding of the ability of governments to influence economic performance.

Pre-requisite: ECO 200

FIN 210 Fundamentals of Finance

This introductory course discusses in detail basic terms commonly used in finance. Topics covered include functions of financial management, financial analysis and planning, working capital management, the capital budgeting process and long-term financing.

Pre-requisite: ACC 205

INT300 Database Management Systems

This course is designed to give a theoretical and practical background in database techniques. It covers database concepts, data models, data dictionary, entity relationship diagrams, and the relational data model, converting E-R models to relational model, SQL language, normalization, and physical database design. Oracle software is used in the Lab.

MGT 200 Introduction to Management

This introductory course provides an overview of the field of management. The topics covered are designed around the key functions of management: planning, organizing, leading, and controlling. Students are exposed to the development of management theories and approaches, managerial decision-making, business environment, business ethics and social responsibility.

MGT 300 Organizational Behavior

This course surveys the background and development of organizational behavior, and examines major conceptual models in the field. A number of topics are explored in detail, including personality, perception, motivation, groups and teams, communication, leadership, conflict and negotiation, and organizational sources of stress and coping strategies. Issues relating to organizational change and development are given special attention.

Pre-requisite: MGT 200

MKT 200 Principles of Marketing

This introductory course sheds light on the basic concepts of marketing, its varied definitions, origins and evolution through time. It also covers the main components of the marketing program (product, price, place and promotion) on which any attempts to plan marketing efforts rest.

Pre-requisite: ECO 200

BUS 222 Introduction to Islamic Business

This course introduces the Islamic perspective on modern business settings. It will help to develop an understanding of the application of Islamic principles of trade and commerce in modern institutional settings. It is a specially designed business course to give students an understanding of the fundamental norms of Islamic Shari'ah in doing business covering Halal and Haram activities. In addition, the course covers the introduction and overview of the modern Halal industry spanning from food, dresses, and medicines to Islamic financial services. Finally, students will be introduced to the Islamic perspectives on specialized business areas including management, marketing, etc. The outcome of the course is an understanding of the Shari'ah-compliant businesses opportunities.

BUS 418 Business Feasibility and Planning

Feasibility studies and project evaluation have become increasingly important, since they signal the success of any industrial, tourism or investment project. This course is designed to introduce students to the concepts and process of feasibility studies and project evaluation. It explains how to prepare feasibility studies and project evaluation, and how to benefit from them in the investment decision-making process. Feasibility studies and project evaluation depend on collecting and analyzing marketing, technical, administrative and financial data and information.

Pre-requisites: 90 credits

ECO 311 Managerial Economics

This course is designed to acquaint students of business administration with the economics of managerial decision-making, paying special attention to the criteria for rational decision making in private business, non-profit institutions and public agencies. The course emphasizes the application of economic theory and the tools of decision science to examine how an organization can achieve its objectives most efficiently. It is an application of economic theory and analysis to the managerial decision-making process.

Pre-requisites: ECO 200

ECO 320 Economic Development of GCC

This course is designed to introduce the concepts, measurements and theories of broad-based sustainable development, as well as the relationships between economic development, human development and the environment. Students will also become familiar with several theories of development, and the characteristics and the quality of life in GCC countries will be investigated and compared to those of other countries. The focus would be on the causes, problems and challenges associated with the development of GCC countries, such as population structure and localization policies, the feasibility of GCC states integration and the impact of oil and non-oil production on development.

Pre-requisite: ECO 210

INT103 IT in Business

The major role of information technology (IT) is to support organizational personnel, regardless of their functional area or level in the organization. The aim of this course is to provide students with a solid grounding in business uses of information technology in a rapidly changing environment and to provide a discussion of critical issues surrounding the use of IT in organizations. This course covers a range of general information technology topics that will make the student appreciate the role of IT in Business. Topics include information technology fundamentals; information technologies; computer networks; business applications; development processes; and ethical, societal, and security issues.

MKT 328 Public Relations

The course represents a survey of the fundamental principles, tools and practices of the public relations profession in addition to the issues involved in designing and evaluating public relations programs to solve specific internal and external communication problems.

Pre-requisites: MKT 200

MKT 413 Hospitality and Tourism

This course exposes students to the theoretical and practical world of hospitality and tourism marketing. Students who intend to learn more about hospitality and tourism marketing, not only in the UAE context but also globally, will greatly benefit from this course. Students will also learn how hospitality and tourism marketing can be better managed in the growing digital context. A few key topics that will be covered are how to understand today's consumer behaviour, digital marketing, pricing, distribution channels, promotional strategies, customer service, marketing research and marketing ethics.

Pre-requisites: MKT 200

MKT 423 Social Media

This course takes an in-depth look at social networks, social media platforms and online advertising to offer students an advantage in many positions involving marketing, consulting and brand management both on the buyer and seller side of social media. Students with an interest in entrepreneurship will also find the course useful as new businesses often rely on social media marketing.

From a marketing perspective, consumers now have louder voices than they used to, they are more socially connected than they ever have been, they expect more from brands, and information reaches them faster than ever before. In light of these fundamental changes, the overarching goal of this course is to help you get a clear perspective on what's really going on in marketing in the age of social/digital/mobile so that you can start to see where the true value - to consumers, to marketers, and to other corporate stakeholders.

Pre-requisites: MKT 200

Management Major Requirements

MGT 202 Human Resource Management

The aim of this course is to survey the principles and practices in managing human resources. The course covers a number of basic topics, for example job analysis and job design techniques, human resource policies, human resource acquisition and maintenance strategies, recruitment, selection, development

and training, compensation, health and safety issues and policies. The topics of labor relations and collective bargaining also receive careful attention.

Pre-requisite: MGT 200

MGT 211 Production and Operations Management

This course is designed to cover the principles of production and operations management as they relate to both manufacturing and service operations. The course will examine the following topics: decision-making process, forecasting, operations strategy, production planning, scheduling, productivity, quality control, and future trends in production and operations management.

Pre-requisites: MGT 200, STA 113

MGT 212 Management of Small Business

The course is designed to answer the fundamental question that students and aspiring entrepreneurs often ask: how can I start and manage my own business? With this objective, the course discusses different types of businesses, legal organizations, accounting and financial requirements. Other topics covered in the course include obtaining capital, controlling inventory, setting prices, staffing, marketing strategies, growth and expansion decisions and strategies.

Pre-requisite: MGT 200

MGT 221 Purchasing and Materials Management

This course offers a survey of the principles and techniques used in purchasing and materials management. It examines the following topics: recognition of materials needs, the acquisition process and the overall supply management issues and policies. Within these broader topics, the course looks at techniques used in materials requirement planning, stock and inventory control, transportation, stores management, quality and quality assurance, JIT and TQM. The course also examines the purchasing and supply management processes and methods used by governments, non-profit and service organizations.

Pre-requisite: MGT 211

MGT 320 Organizational Theory and Design

The primary aim of this course is to expose students to the evolution of organization theory, and the contribution of different schools of thought to the development of classical and contemporary theoretical perspectives. The topics of bureaucracy, power and politics, organizational structures and technology, and emerging design options will be extensively examined. The course also looks at the issues of information and control, organizational renewal and learning, techno-structural change and adaptive capacity of organizations. Case studies and actual examples from a range of firms will be used to investigate the application of organization theory to management issues.

Pre-requisite: MGT 300

MGT 321 Total Quality Management

This course offers an introduction to principles and philosophy of Total Quality Management. It draws upon the work of experts such as Edwards Deming, Joseph Juran, Philip Crosby and Genichi Taguchi to develop an understanding of the concepts of quality from the perspectives of customers and product/service organizations. The course also evaluates the criteria used in well-known quality awards

(e.g., The Malcolm Balding National Quality Award, and ISO 9000, as well as local UAE quality awards), and reviews the performance of selected quality-award winning companies.

Pre-requisite: MGT 211

MGT 324 Leadership and Decision Making

Leading a unit is a complex endeavor and involves vision, passion, the ability to make decisions under pressure and uncertainty, and the ability to motivate others toward one's vision. This course analyzes the symbiotic relationship between leadership and decision making, combining classical wisdom, recent research, and theory and practice to teach leadership and decision-making skills. Throughout the course focus is on leadership and decision making in the business world, politics, the nonprofit world, and in one's personal life. There will be a mix of reading, discussion, case studies, team exercises, and reflective exercises to achieve a better understanding of leadership and decision making.

Pre-requisite: MGT 300

MGT 400 Strategic Management

This advanced course focuses on all aspects of the strategic management process, including decision-making, company objectives, strategies, implementation and outcome assessment. The course develops a thorough understanding among students of policy formulation and evaluation with special attention to the capabilities and competencies of a firm. The course also addresses issues relating to resource analysis and allocation techniques, and the management of strategic change.

Pre-requisite: FIN 210, MGT 200, MKT 200, MGT 300, ACC 205

MGT 402 Graduation Project

This course takes the form of a dissertation completed by graduating students in partial fulfillment of BSc in Management, Accounting, Marketing and Finance degree programs. Students choose an appropriate research project, justify it, work out the research methodology, and analyze, synthesize and evaluate information, then communicate significant knowledge and understanding. The proposed research should be related to the program. An academic advisor is assigned to advise the student at various stages of the research project. This course culminates in the preparation of a dissertation by each student. The course is an integral part of the curriculum, designed to train students to undertake scientific research and bridge the gap between theory and practice in management, accounting, marketing or finance.

Pre-requisite: BUS 214 / Year 4

MGT 411 International Business

This course covers a number of topics of both a general and specific nature. It examines the objectives and motives of international companies (MNCs) for operating internationally, and the strategies they use to achieve global presence. Special attention is given to the following topics: theories of international trade, domestic trade, free trade and protectionism, tariffs, foreign exchange, foreign direct investments (FDI), international financial institutions, international corporate planning and competitive strategies.

Pre-requisites: ECO 210, MGT 200

MGT 422 Project Management

The objective of this course is to introduce students to the main principles, standards and methodologies of Project Management. The course will explore past and present topics in Project Management that have

had a significant impact in the management of project operations. Projects tend to be major undertaking that should be completed within a specific time period. As such, they require a unique approach to their management, which is different to continuous operations found in standard manufacturing or service industries. Participating students will be exposed to different tools used in the analysis, evaluation and implementation of projects. Topics that will be covered during the course may include (but not restricted to) the following: Introduction to Project Management; Project Life Cycle; Project Selection and Portfolio Management; Project Planning, Scope Management; Project Scheduling; Project Leadership; Risk Management; Project Evaluation and Control, Project Closeout and Termination. The course is designed to provide students with basic knowledge related to planning, implementation, and monitoring requirements for projects from initiation to closure. In today's competitive markets, the effective management of projects is seen to be critical to project-based firms.

Pre-requisite: MGT 200

MGT 423 Electronic Business

The course objective is to provide students with an introduction to e-business and e-commerce from a management perspective. This course is designed to clarify the fundamental principles of e-commerce and describe how it differs from e-business. identify and describe the unique features of e-commerce technology and discuss their business significance. Explain the principals of e-business models and e-business revenue models. Moreover, improve students familiarity e-commerce skills such as management and marketing to successfully operate an online business.

Pre-requisite: BUS 300, MGT 200

FIN 322 Personal Finance

This personal finance course equips the student with financial knowledge and tools to maximize financial resources over an individual's lifetime. This course discusses the latest financial planning tools and techniques that enable an individual to achieve his/her financial goals. Financial and personal satisfaction is the result of an organized process referred to as personal money management, which is the focus of this course.

Pre-requisite: FIN 210

MKT 310 Services Marketing

The course explores the area of service marketing and identifies the main characteristics that set product and service marketing apart. As such the course represents an extension of the marketing management process beyond its traditional role in the physical products area.

Pre-requisite: MKT 200

Accounting Major Requirements

ACC 310 Intermediate Accounting I

This accounting course focuses on the process of providing financial information for business decisions. The evolution in a nature of doing business affects the comparability of financial statements among the users. A single set of accounting standards, International Financial Reporting Standard (IFRS) is currently being globally applied. The MNCs gain tremendous benefits from the introduction of IFRS. This course

concentrates on the application of IFRS in various transactions such as in the preparation, valuation, and presentation of the contents of the statement of financial position. The course applies IFRS to prepare the income statement and the statement of cash flows.

Pre-requisite: ACC 205

ACC 311 Computerized Accounting Information Systems

The Computerized Accounting Information Systems links the skill sets of two areas experiencing rapid growth and change: accounting and information technology. Information technology has created new challenges and opportunities for accountants who also have expertise in information systems. Many traditional accounting functions are now embodied in systems that require a different combination of technical and financial knowledge. The CAIS course is designed to provide a combination of knowledge and skill sets to meet the new challenges and opportunities of the information technology world. The course embedded the application of financial accounting skills via SAGE Accounting software. The main objective of the course is to introduce students to the design and implementation of a systematic structure for providing information for decision –making.

Pre-requisites: ACC 205

ACC 320 Intermediate Accounting II

This course is an extension of Intermediate Accounting I. It primarily aims to provide detailed coverage of issues associated with recognition, measurement and disclosure practice. Special accounting issues such as income taxes, pension and post-retirement benefits as well as leases form considerable segment of this course. Moreover, this course also specifically covers the whole spectrum of accounting for partnership, i.e., formation, operation and liquidation.

Pre-requisite: ACC 310

ACC 321 Cost Accounting

Cost Accountants have important roles in decision making processes that typically involve technical issues involving cost analysis, cost control and planning. Cost accounting provides useful information that will lead to the best decision on production and performance evaluation. This course offers an intermediate level of cost accounting concepts and techniques, calculation of manufacturing costs and overhead allocations methods. Special emphasis on marginal and absorption costing while the final part covers variance analysis.

Pre-requisite: ACC 210

ACC 330 Advanced Managerial Accounting

Management Accounting is an essential tool that enhances a manager's ability to make effective decisions through various internal financial information. Management accountants are involved directly in the process of analyzing, planning and forecasting internal financial information for production decisions. This course exposes the student to the use of cost information. It also covers analysis for decision making such as pricing decisions, transfer pricing, and employee profitability. Furthermore, various management control systems including the concept of responsibility accounting, decentralization, performance evaluation and contemporary management accounting techniques are given special weight in this course.

Pre-requisite: ACC 220, ACC 321

ACC 408 Auditing

Auditing is a vital part of accounting. The goal of an audit is to express an opinion on the financial statements prepared by business organizations, particularly public companies based on evaluation of evidence collected on a test basis. Financial audits are performed to ascertain the validity and reliability of accounting information, as well as to provide an assessment of the effectiveness of internal control systems. This course is designed to expose students to the nature, types and services offered by the accounting firms. Emphasis is placed on internal control and steps in completing an audit. Additional emphasis is placed on techniques and tools from audit reports, professional ethics, legal liability, responsibility, evidence, materiality, and audit sampling.

Pre-requisite: ACC 330, ACC 311

ACC 410 Advanced Accounting

Consolidation or amalgamation is the act of merging many entities into one. In business, it often refers to the mergers and acquisitions of many smaller companies into much larger ones. In the context of financial accounting, consolidation refers to the aggregation of financial statements of a group of companies as consolidated financial statements. The transfer of control from one group of owners to another affects the economic interests of many stakeholders, including the shareholders, managers, creditors, and customers. Although sole proprietorship is the most common form of business in the Arab world, the corporate form of organization accounts for by far the largest volume of business in the region. The study of the nature of business combination and preparation of consolidated financial statements is the primary concentration of this course. Inter-company transactions such as sales of inventory, assets and bonds complement the consolidated financial statements covered in this course. In addition, another form of inter-company transaction such as branch accounting and joint venture form the final part of this course.

Pre-requisite: ACC 320

ACC 412 Taxation Accounting

Taxes are imposed on net income of individuals and corporations by the federal, most state, and some local governments. Citizens and residents are taxed on worldwide income and allowed a credit for foreign taxes. Income subject to tax is determined under tax accounting rules, not financial accounting principles, and includes almost all income from whatever source. Most business expenses reduce taxable income, though limits apply to a few expenses. Individuals are permitted to reduce taxable income by personal allowances and certain non-business expenses. This course covers an overview of income tax concept and sources of taxable income. The primary concern of this course is on the calculation of individual tax liability including business income. The second part of this course covers tax implications on property transactions and followed by tax compliance and tax planning.

Pre-requisite: ACC 310

ACC 422 Graduation Project

This course takes the form of a dissertation completed by graduating students in partial fulfillment of BSc in Management, Accounting, Marketing and Finance degree programs. Students choose an appropriate research project, justify it, work out the research methodology, and analyze, synthesize and evaluate information, then communicate significant knowledge and understanding. The proposed research should be related to the program. An academic advisor is assigned to advise the student at various stages of the research project. This course culminates in the preparation of a dissertation by each student. The course

is an integral part of the curriculum, designed to train students to undertake scientific research and bridge the gap between theory and practice in management, accounting, marketing or finance.

Pre-requisite: 102 credit hours, BUS 214

ACC 425 Financial Reporting and Analysis

The course reviews and extends some of the financial accounting topics such as accounting and financial analyses. It utilizes a framework for financial statement analysis consisting of forecasting and valuation analysis. This course explores the optimal management of the firm's assets and financing requirements, analysis of financial statements, financial markets, risk, valuation, long term and short-term financing and investment. The student recognizes that the economic success of companies requires on top of excellent research and development of a comprehensive understanding of financial processes. It focuses on assets and liabilities structure, with the overall goal of maximizing the value of the firm. The primary purpose is to introduce students to the different areas of financial decision-making and financial control by using theoretical concepts and applying these to real world situations.

Pre-requisites: ACC 320, ACC 330

ACC 312 Governmental Accounting

The aim of this course is to equip the students with the theory and practice of fund accounting in government units and not-for-profit organizations. In the process, the course discusses all issues related to the preparation of financial statements of the government units and non-profit organizations.

Pre-requisite: ACC 205

ACC 413 Oil and Gas Accounting

Since the early 1970s, oil revenues have transformed the Arabian Gulf region into a modern sophisticated industrialized economy. Crude oil exports, which are the preserve of the Arabian Gulf region, remain the mainstay of economic activity. Oil and Gas accounting is concerned with the models and concepts that together form the foundation and practice of financial and cost accounting utilizing successful efforts and full costs accounting methods. Ascertainments of exploration, acquisition, development and production costs are the backbone of this course. The second part covers the accounting measurement and recognition of the revenue from oil and gas activities. The financial statement analysis, international operation and disclosure practices formed the final part of the course.

Pre-requisite: ACC 320

ACC 414 International Accounting

The global economy is best characterized by a new economic and corporate world in which national boundaries are losing their importance. Multinational and local firms need to be aware of the linkages, ramifications, conditions and demands of the global economy. This course looks at how accounting information that reflects this international reality can be produced for both external and internal users. International accounting takes in all the technical accounting problems in financial accounting, cost accounting, management accounting and auditing that have a bearing on the conduct of foreign operations.

Pre-requisite: ACC 320

ACC 415 Forensic Accounting and Control

This course describes the advanced theoretical and practical aspects of forensic accounting, fraud investigation and legal practices. It is designed with topics to prepare students for the responsibilities and challenges faced as an auditor / forensic accountant in charge of fraud examination. The course assumes an underlying knowledge covered in Auditing and Financial Accounting courses. The topics include discussions on relevant terminologies of forensic, tool and techniques in forensic accounting practices. The course rely heavily on discussion of cases on accounting scandals around the globe. The second part of the course focus specifically on fraud and financial statement misrepresentations.

Pre-requisite: ACC 320

ACC 420 Accounting Theory

Accounting theory refers to the study of assumptions, methodologies and frameworks used in the study and application of accounting principles. It requires a review of both the historical foundations of accounting practices, as well as the way in which accounting practices are verified and added to the regulatory framework that governs financial reporting. Organizations such as the International Accounting Standards Board (IASB) help create practical applications of accounting theory, and professionals such as the 'Big Four' facilitate companies navigate the accounting standards. The course traces historical developments of accounting, research approaches in the development of accounting theory, international accounting practices and conceptual frameworks. The standards setting process, the convergence initiatives, implication of accounting information on capital markets and arguments towards accounting regulations reflect the main coverage of this course. Meanwhile, the theoretical support on income concepts and preparation of income statement and statement of financial position supplements the course structure. The course is concluded by a special emphasis on Islamic Accounting as alternative approach of accounting.

Pre-requisite: ACC 320

ACC 424 Islamic Accounting

Recently, there have been moves toward the Islamization of most, if not all, aspects of life in many countries in the Arab region and the world at large. Islam possesses its own paradigm of economic relations within the context of an entire economic system based on injunctions and norms derived from the holy Quran and Sunna, called the Sharia's doctrine which constitutes the divine of Islam. Over the past decade, growth in Islamic financial institutions has outstripped that of conventional Arab banking. As far as the Gulf is concerned, there has been a series of move towards the Islamization of financial dealings. The conceptual framework of accounting, accounting policy, operationalization of terms, financial reporting standardization of accounting practice and profit and loss sharing in Islam are subject to debates among the academia and practitioners levels. This course provides a broad framework of the structure of Islamic accounting thought.

Pre-requisite: ACC 205

Marketing Major Requirements

MKT 300 Consumer Behavior

The course introduces students to the study of consumer behavior. In so doing, the course borrows key concepts and theories from the behavioral sciences and examines their relevance and usefulness in understanding shopping behavior. Specifically, the course traces those forces that shape, constrain and color consumer's buying decisions and their implications for mapping out marketing strategies.

Pre-requisite: -

MKT 310 Services Marketing

The course explores the area of service marketing and identifies the main characteristics that set product and service marketing apart. As such the course represents an extension of the marketing management process beyond its traditional role in the physical products area.

Pre-requisite: MKT 200

MKT 311 Advertising and Promotion

The prime focus of this course is on the communication function of marketing which is known in the marketing literature as the promotional mix, i.e., advertising, public relations, sales promotion and personal selling. As such the course provides an understanding as to how these variables interact in an integrated field.

Pre-requisite: MKT 300

MKT 326 Product and Brand Management

The product (and/or service) plays a central role in the activities of all organizations for it is the medium through which they seek to achieve their objectives and at the same time satisfy their customers. This course is designed to shed light on issues relevant to product and brand management processes. Specifically, the course focuses on two major problems: the development and introduction of new products/brands from the idea inception to commercialization, and the marketing of existing brands with emphasis on building, measuring and managing brand equity.

Pre-requisite: MKT 200

MKT 327 Retail Marketing

The course provides an overview of the field of retailing and endeavors to familiarize the student with the basic concepts and issues that are deemed pertinent in today's world of retailing and retail marketing. These include, but are not limited to, the nature and structure of retail industry, the determinants of successful retail marketing strategies and the fundamental principles of sound retail management.

Pre-requisite: MKT 200

MKT 329 Marketing Research

This course offers a closer review and examination of research techniques applicable to problem-solving and decision-making in marketing and other management fields. The course exposes the students to the complete research process starting with problem formulation and definition of key concepts and analytical techniques, data collection, analysis, interpretation and presentation of findings. Students are required to develop a major marketing research project using appropriate field techniques.

Pre-requisites: MKT BUS 212, MKT 200, BUS 315

MKT 340 Personal Selling

This course focuses on familiarizing students with the concepts, theory and practice of personal selling. Through emphasis on professional salesmanship, the course deals with interpersonal communication and understanding consumer motivation for buying as the foundation to effective selling.

Pre-requisite: MKT 200, BUS 311

MKT 424 Marketing Management

This is the capstone course in the marketing major. It is intended to help the students integrate the knowledge acquired in other marketing courses. As such, it is a managerial decision-making process aimed at matching organizational strengths with market opportunities. The course looks at the relationships between the customer, competition and the company. It explores ways for the company to differentiate itself from competition by providing superior value to the customer.

Pre-requisites: MKT 329, MKT 311

MKT 425 Graduation Project

This course takes the form of a dissertation completed by graduating students in partial fulfillment of BSc in Management, Accounting, Marketing and Finance degree programs. Students choose an appropriate research project, justify it, work out the research methodology, and analyze, synthesize and evaluate information, then communicate significant knowledge and understanding. The proposed research should be related to the program. An academic advisor is assigned to advise the student at various stages of the research project. This course culminates in the preparation of a dissertation by each student. The course is an integral part of the curriculum, designed to train students to undertake scientific research and bridge the gap between theory and practice in management, accounting, marketing or finance.

Pre-requisite: 102 credit hours, BUS 214

MKT 426 Digital Marketing

This course examines how interactive technologies impact industries, redefine organizational structure and culture, and influence supply and demand. The course addresses popular e-business models and their impact on consumer behavior. The majority of the course explores how organizations can leverage e-enabled strategies across the marketing mix to achieve competitive advantage. Also addressed will be the impact of these new business models on organizational culture, emerging opportunities that may shape the future of business and marketing, and ethical issues in e-marketing.

Pre-requisite: MKT 311 or MKT 423

MKT 312 Business-to-Business Marketing

The focus of this course is on studying and analyzing the unique aspects of marketing goods and services to organizational buyers rather than to ultimate consumers. Towards this end the course constitutes a description and analysis of the institutions and functions of business markets.

Pre-requisite: MKT 200

MKT 313 Selected Topics in Marketing

This course caters for specific issues, topics and recent developments in marketing thought and practice that are new or controversial in nature and that have not adequately covered or addressed in other marketing courses.

Pre-requisite: MKT 200

MKT 325 Marketing Channels

Marketing channels provide the means through which the vast variety and range of products and services are made available globally for the diversified group of customers. The induction of new types of technologically sophisticated and information-rich marketing channels also brings new sorts of challenges for the marketing channel managers. This new multi-channel environment has broadened the task of channel strategy and management. This course discusses the range of channel options available to the channel manager to make products and services conveniently available to channel-surfing customers by effectively integrating the emerging and old-fashioned marketing channels to create a seamless customer experience, and thus to promote the targeted products by managing an optimal mix of these channels.

Pre-requisite: MKT 200

MKT 412 International Marketing

The interdependence among countries has forced business organizations to practice marketing beyond domestic boundaries. This course addresses this issue and endeavors to expose the students to international marketing and the application of marketing techniques and strategies in a global environment.

Pre-requisite: MKT 200

Finance Major Requirements

FIN 220 Corporate Finance

This course introduces financial issues from the corporate point of view. It includes the concept of net present value (NPV) and valuation of future cash flows. The course extends to the application of NPV in capital budgeting decisions. The course covers the risk-return concept with the help of CAPM and APT theories. It also highlights long-term financial planning and capital structure decisions.

Pre-requisite: FIN 210

FIN 320 International Finance

This course is designed to introduce an overview of the environment of global finance, the international dimension of corporate finance, balance of payments and exchange market, the international monetary system, political risk, international cash management, international portfolio diversification, foreign direct investment and international and other developmental international financial issues.

Pre-requisite: FIN 210

FIN 321 Financial Risk & Insurance

This course explores various types of corporate and financial risks, analyzes them, and identifies methods to control them. Specific issues covered include risk identification and measurement, risk analysis and management, and relevance of corporate risk management from shareholders' value point of view. It also

deals with the main tool to diffuse risk, i.e., insurance, describing the mechanics of insurance contracts and their pricing, risk pooling and risk diversification, and risk hedging with derivative contracts.

Pre-requisite: FIN 210

FIN 323 Islamic Banking and Finance

This course introduces one of the most important emerging fields of finance i.e. Islamic Banking and Finance. It will help to develop an understanding of the rapidly evolving and attention-grabbing theory of Islamic finance. It is specially designed to give students an understanding of the fundamental norms and financial instruments of Islamic finance as applied to commercial banking that set it apart from the conventional banking system. The outcome of the course is an understanding of the Shariah-compliant commercial banking system covering the deposit and financing products and fee-based services.
Pre-requisite: FIN 210

FIN 324 Commercial Banking

This commercial bank management course will equip the students with a good grounding in the banking industry by teaching both the theory and practice of commercial banking. It focuses on the dynamic and rapidly changing financial-services industry; it explores modern financial management decision-making and highlights the importance of adapting to change and creating value as the way for financial institutions to succeed. The following areas are explained: introduction to bank management, strategic and financial management and the measurement of bank performance, the portfolio risks of banking and their management, managing the bank lending functions, and capital adequacy in banking institutions.

Pre-requisite: FIN 210

FIN 410 Investments

This course develops advanced analytical and managerial skills in the field of investments. The topics covered include risk and returns, the analysis of different types of securities, basics of portfolio theory, modern investment theory, and portfolio selection and management. The course helps students learn how to make good investment decisions, recognize investment problems and deal with them.

Pre-requisite: FIN 321

FIN 417 Financial Institutions, Markets and Money

This course provides an understanding of the role of financial markets and financial institutions in today's financial system. The aim of this course is to build a strong background for understanding financial markets and different participants in these markets. The topics that will be covered include introduction and overview of financial markets, securities markets with an emphasis on equity markets, bonds market, foreign exchange market, real estate markets, commercial banks, and other financial institutions.
Pre-requisite: FIN 210

FIN 420 Portfolio Management and Theory

This course is designed to introduce an overview of portfolio management, more specifically securities and security analyses, risk and return, environment analyses, company analyses, bond analyses, options, rights, warrants and convertibles, futures, efficient-market theory, portfolio analyses and selection, capital market theory, managed portfolios and performance measurements.

Pre-requisite: FIN 210

FIN 424 Graduation Project

This course takes the form of a dissertation completed by graduating students in partial fulfillment of BSc in Management, Accounting, Marketing and Finance degree programs. Students choose an appropriate research project, justify it, work out the research methodology, and analyze, synthesize and evaluate information, then communicate significant knowledge and understanding. The proposed research should be related to the program. An academic advisor is assigned to advise the student at various stages of the research project. This course culminates in the preparation of a dissertation by each student. The course is an integral part of the curriculum, designed to train students to undertake scientific research and bridge the gap between theory and practice in management, accounting, marketing or finance.

Pre-requisite: 102 credit hours, BUS 214

FIN 425 Financial Planning and Decision Making

This course will focus on the techniques for financial planning and decision making in the changing business environments. It will evaluate and interpret financial implications of corporate strategies. The course covers the business financial environment, investment decisions, financing decisions, and integrated decisions such as management of working capital, corporate restructuring, international aspects of business finance, and small businesses.

Pre-requisite: FIN 220

FIN 322 Personal Finance

This personal finance course equips the student with financial knowledge and tools to maximize financial resources over an individual's lifetime. This course discusses the latest financial planning tools and techniques that enable an individual to achieve his/her financial goals. Financial and personal satisfaction is the result of an organized process referred to as personal money management, which is the focus of this course.

Pre-requisite: FIN 210

FIN 422 Selected Topics in Finance

The primary aim of this course is to offer a more thorough examination of selected topics. The course instructor will select topics keeping in view topics of current interest and the availability of teaching material and resources. The choice of topics is expected to vary from semester to semester. In general, the course caters for specific issues, topics and recent developments in financial thought and practice that are new or controversial in nature and that have not been adequately covered or addressed in other finance courses.

Pre-requisite: FIN 210

FIN 423 Computer Applications in Finance

This course will equip students with the skills required to apply their acquired finance knowledge using computer applications and available software, like EXCEL. The following topics are covered using computers: accounting primer, cash management, financial ratios analysis, break-even analysis, EPS, P/E ratio, taxation, time-value of money, interest/discount rates, capital budgeting, PV, FV, NPV, IRR, loan repayment schedule, dividends, measurement of risk and returns, valuation of securities, cost of capital, credit-scoring models, yield measurement, and advanced models in finance.

Pre-requisites: BUS 300, FIN 210

FIN 426 Financial Technology and Data Analytics

This course will focus on the tools and techniques used in fintech innovation and data analysis. It will evaluate and interpret disruptions in the fintech evolution. The course covers the current trends in fintech, regulatory framework, digital banking, online payments and money transfers, fintech solutions for small businesses, use of predictive analytics in financial services industry, price discovery and hedging, and ethical and social concerns of fintech.

Pre-requisite: FIN 210

ACC 310 Intermediate Accounting I

This accounting course focuses on the process of providing financial information for business decisions. The evolution in a nature of doing business affects the comparability of financial statements among the users. A single set of accounting standards, International Financial Reporting Standard (IFRS) is currently being globally applied. The MNCs gain tremendous benefits from the introduction of IFRS. This course concentrates on the application of IFRS in various transactions such as in the preparation, valuation, and presentation of the contents of the statement of financial position. The course applies IFRS to prepare the income statement and the statement of cash flows.

Pre-requisite: ACC 205

CBA Minors

CBA Minors within the College of Business

- Minor in Accounting
- Minor in Finance
- Minor in Management
- Minor in Marketing
- Minor in Islamic Banking and Finance

CBA Minors for Other Colleges

- Minor in Management to the College of Engineering & IT
- Minor in Accounting to the Department of IT
- Minor in Marketing to the College of Pharmacy
- Minor in Islamic Banking and Finance to AU Undergraduate Programs

Important Information

- Minors are open to students from outside College of Business Administration and to College of Business Administration students pursuing minor in disciplines other than the discipline of their major.
- College of Business Administration students may pursue only two minors offered within the College of Business Administration.
- A grade of at least C in each course and a GPA of at least 2.00 must be earned in courses taken to satisfy the minor.
- Minor Requirements (9 credits).
- Minor Electives (minimum of 6 credits).

Structure of the Minor Programs

Minor Programs offered by Business Administration College

1. Department of Management

- Minor for Business Administration College ONLY
  Management for non-Management Students: 15 Credit Hours

Compulsory Courses* (9 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
MGT 202	Human Resource Management	3	0	0	3	MGT200
MGT 411	International Business	3	0	0	3	MGT200 & ECO210
MGT 422	Project Management	3	0	0	3	MGT200

Optional Courses* (6 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
MGT 211	Production and Operations Management	3	0	0	3	MGT200, STA111 or STA113
MGT 322	Computer Applications in Management	2	2	0	3	COM111 or BUS300,MGT200
MGT 320	Organizational Theory and Design	3	0	0	3	MGT300

A compulsory course which is part of the student's major must be replaced by another optional course. An optional course which is part of the student's major cannot be taken.

Minor Program offered for Engineering College

- ☐ **Minor Programs in <u>Management</u> Offered by Business Administration College**
  15 Credit Hours

Compulsory Courses* (9 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
MGT 200	Introduction to Management	3	0	0	3	
MGT 422	Project Management	3	0	0	3	MGT 200

MGT 300	Organization Behavior	3	0	0	3	MGT 200

Optional Courses* (6 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
MGT 211	Production & Operations Management	3	0	0	3	MGT200
MGT 322	Computer Applications in Management	2	2	0	3	MGT200
MGT 320	Organization Theory & Design	3	0	0	3	MGT 200

2. Department of Accounting

Minor Programs offered by Business Administration College

Minor for Business Administration College ONLY

- Accounting for non-Accounting Students: 12 Credit Hours

Compulsory Courses* (9 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
ACC 310	Intermediate Accounting I	3	0	0	3	ACC 205
ACC 311	Computerized Accounting Inf. Systems	2	2	0	3	ACC 205
ACC 321	Cost Accounting	3	0	0	3	ACC 210

Optional Courses* (3 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
ACC 312	Governmental Accounting	3	0	0	3	ACC 205
ACC 412	Taxation Accounting	3	0	0	3	ACC 310
ACC 330	Advanced Managerial Accounting	3	0	0	3	ACC210/ACC321
ACC 413	Oil & Gas Accounting	3	0	0	3	ACC310

A compulsory course which is part of the student's major must be replaced by another optional course. An optional course which is part of the student's major cannot be taken.

Minor offered for the Department of IT.

15 Credit Hours

- ☐ **Minor in Accounting for**
  - **Information Technology**

Compulsory Courses* (9 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
ACC 210	Introduction to Managerial Accounting	3	0	0	3	ACC 205
ACC 310	Intermediate Accounting I	3	0	0	3	ACC 205
ACC 311	Computerized Accounting Inf. Systems	3	0	0	3	ACC 205

Optional Courses* (6 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
ACC 320	Intermediate Accounting II	3	0	0	3	ACC 310
ACC 321	Cost Accounting	3	0	0	3	ACC 210
ACC 312	Governmental Accounting	3	0	0	3	ACC 205
ACC 415	Forensic Accounting & Control	3	0	0	3	ACC 320

3. Department of Marketing

Minor for Business Administration College ONLY

- ☐ **Marketing for non-Marketing students:** 15 Credit Hours

The Study Plans of Minor Programs

Compulsory Courses* (9 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
MKT 300	Consumer behavior	3	0	0	3	MKT 200
MKT 329	Marketing Research	3	0	0	3	MKT 200
MKT 340	Personal Selling	3	0	0	3	MKT 200, BUS 311

Optional Courses* (6 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
MKT 327	Retail Marketing	3	0	0	3	MKT 200

MKT 325	Marketing Channel	3	0	0	3	MKT 200
MKT 426	Digital Marketing	3	0	0	3	MKT 423 or MKT 311
MKT 326	Product and Brand Management	3	0	0	3	MKT 200
MKT 423	Social Media Marketing	3	0	0	3	MKT 200
MKT 312	Business to Business Marketing	3	0	0	3	MKT 200

A compulsory course which is part of the student's major must be replaced by another optional course. An optional course which is part of the student's major cannot be taken

Minor Program for Pharmacy and Health Sciences College

- Minor in Marketing: 15 credit hours.

Compulsory Courses* (9 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
MGT 200	Introduction to Management	3	0	0	3	
MKT 200	Principles of Marketing	3	0	0	3	ECO 200
MKT 310	Service Marketing	3	0	0	3	MKT 200

Optional Courses* (6 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
MKT 327	Retail Marketing	3	0	0	3	MKT 200
MKT 426	Digital Marketing	3	0	0	3	MKT 423 or MKT 311
MKT 300	Consumer Behavior	3	0	0	3	MKT 200
MKT 423	Social Media Marketing	3	0	0	3	MKT 200
MKT 325	Marketing Channels	3	0	0	3	MKT 200

4. Department of Finance

4.1: Minor for Business Administration College ONLY

- Finance for non-Finance Students: 15 Credit Hours

Compulsory Courses* (9 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
FIN 220	Corporate Finance	3	0	0	3	FIN 210
FIN 321	Financial Risk & Insurance	3	0	0	3	FIN 210
FIN 411	Financial Institutions, Markets and Money	3	0	0	3	FIN 210

Optional Courses* (6 Credit Hours)

Course Code	Course Title	Th.	Lab	Tut.	Cr. Hrs.	Prerequisite
FIN 322	Personal Finance	3	0	0	3	FIN 210
FIN 320	International Finance	3	0	0	3	FIN 210
FIN 420	Portfolio Management & Theory	3	0	0	3	FIN 210
FIN 324	Commercial Banking	3	0	0	3	FIN 210
FIN 323	Islamic Banking and Finance	3	0	0	3	FIN 210

4.2: Minor for ALL Colleges at AU

1. Islamic Banking and Finance: 15 Credit Hours

Compulsory Courses (9 Cr. Hrs.)

Set	Course Title	Course Code	Prerequisites	Credit Hours	
				Theory	Lab/Tut
MIBF-1	Principles of Islamic Banking & Finance	IBF 210	NIL	3	0
MIBF-2	Introduction to Islamic Business	BUS 222	NIL	3	0
MIBF-3	Islamic Banking Operations	IBF 310	IBF 210	3	0

MIBF Program Elective Courses (6 Cr. Hrs.)

Set	Course Title	Course Code	Prerequisites	Credit Hours	
				Theory	Lab/Tut
MIBFEL-1	Emerging Trends in Islamic Finance Elective-1	IBF 410	IBF 210	2	2
MIBFEL-2	Islamic Insurance & Capital Markets Elective-2	IBF 420	IBF 210	3	0
MIBFEL-3	Structuring Islamic Financial Products Elective-3	IBF 421	IBF 210	2	2

A compulsory course which is part of the student's major must be replaced by another optional course. An optional course which is part of the student's major cannot be taken

Students within the college of business administration (CBA) cannot take the same courses as students from other colleges since these courses are in their study plans for their major. For example, Introduction to Management (MGT 200), Principles of Accounting I (ACC 200), Organizational Behaviour (MGT 300), Principles of Marketing (MKT 200),* and *Principles of Accounting II (ACC 200)* are mandatory courses for all students pursuing different majors in CBA. Overall, CBA students are required to take 54 credit hours as part of their major study plans.

**On the other hand, students from other colleges do not take the same courses for their major programs. The courses offered to students from other colleges are thus not part of their major program study plans. This explains the apparent differences in the course offerings for CBA students and those for non-CBA students.

College of Dentistry

The College of Dentistry (COD) was established in academic year 1997-1998 as the first oral and dental health teaching institution in the United Arab Emirates. The college's programs are tailored to meet the oral and dental health needs of the UAE community, focusing on the prevention of oral and dental disease.

Mission

The College of Dentistry reflects the mission of Ajman University to provide dental educational programs in the UAE, to initiate and develop basic and clinical research and to offer high quality oral healthcare to meet the needs of the region. The College of Dentistry aims to prepare graduates who are highly qualified in dental sciences to deliver compassionate and ethical orofacial healthcare services.

Objectives

The College of Dentistry aims to:

- educate and train a new generation of oral health professionals to world-class standards
- implement a comprehensive oral healthcare program with emphasis on prevention
- provide community dentistry services that meet world-class standards
- initiate scientific research in oral health in collaboration with prestigious international dental and medical institutions, and companies related to dentistry

Degree Programs

The College of Dentistry currently offers the following undergraduate dental program which is accredited by the UAE Ministry of Education – Higher Education Affairs:

1. Bachelor of Dental Surgery (BDS) - 5 year program

Facilities

The College of Dentistry is equipped to deliver world class dental education. Spacious lecture halls with audio-visual and video conferencing facilities provide students with an exciting learning experience. State-of-the-art laboratories with the latest medical and dental education equipment enhance students' knowledge and skills. The college's dental clinics have a contemporary design with modern dental units and x-ray rooms, and are provided with the latest dental materials, instruments and equipment. Free-of-charge comprehensive dental treatment for all patients ensures a regular flow of dental cases for clinical training, skills development and research requirements during the clinical phase of dental education programs.

Bachelor of Dental Surgery (BDS) Degree Program

This is a five-year undergraduate program leading to the degree of Bachelor of Dental Surgery (BDS). The study program and curriculum is at par with that of renowned international universities and dental institutes.

Program Objectives

The BDS program aims to:

1. educate and train a new generation of competent dental surgeons, who will be able to provide high quality comprehensive oral healthcare with emphasis on prevention
2. emphasize on the prevention and early detection of oral and dental diseases as an integral part of the curriculum
3. provide educational experiences for students using a comprehensive patient care model
4. provide community dentistry services that meet world-class standards
5. establish national recognition in term of academia by the concerned authorities and the public

Program Outcomes

The BDS program at AU-College of Dentistry is only delivered as a full time program. The College of dentistry offers access to e-learning (MOODLE) as a supplementary tool to its traditional face-to-face pedagogy. The effectiveness of the program is evaluated against the program learning outcomes which have been aligned with the UAE Qualifications Framework (UAEQF) and are consistent with the defined level of the degree.

BDS PROGRAM LEARNING OUTCOMES

KNOWLEDGE

On successful completion of the Bachelor of Dental Surgery program, graduates will be able to:

1. Express coherent knowledge, capabilities and limitations of specialization areas in dentistry.
2. Describe the importance of prevention, treatment and management of oral and dental diseases.
3. Use the factual and theoretical knowledge in basic medical and dental sciences and allied sciences to gather information from patient as part of history taking and patient examination in order to decide appropriate investigation and decide a suitable course of treatment within the scope of a general dental practice.
4. Identify the integration and importance of the basic medical and allied sciences such as psychology and behavioral sciences to dentistry.
5. Demonstrate a broad knowledge of the fundamental concepts, theories and principles in research projects and protocols complying with ethical principles.

SKILL

1. Demonstrate effective technical and analytical skills using evidentiary and procedural based processes to perform appropriate dental procedures independently and safely in a general dental practice setting.
2. Practice promotion of oral health and prevention of related disorders.
3. Demonstrate highly developed communication skills to explain or critique complex and unpredictable matters related to oral health and disease.
4. Demonstrate accurate record keeping and how to source and analyze information relevant to effective clinical practice.
5. Practice ethical, professional and legal responsibilities and display appropriate attitudes and behavior.
6. Evaluate, select and apply appropriate methods of clinical research in relation to oral health and disease.

COMPETENCE

Autonomy and Responsibility

1. Show responsibility and independent technical and clinical decision-making to evaluate and manage complex and unpredictable clinical work appropriate to a primary care practice.
2. Illustrate adherence to current best practice methods in a mature manner.

Role in Context

3. Recognize the importance of appropriate leadership roles, manage and take accountability of the team involved in patient care.
4. Demonstrate responsibility and supervise the professional activity and mentoring of allied dental health personnel.

Self-development

5. Engage in self-evaluation and professional development apt for general dental practice or towards specific specialization.
6. Value professional ethics, positive criticism and feedback, and engage in a life-long learning.

OUTCOMES MAPPING MATRIX

National Standards of Learning Outcomes for Bachelor Program (UAENQF LEVEL 7)	**Program Learning Outcomes of Bachelor of Dental Surgery**				
KNOWLEDGE					
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
1. Specialized factual and theoretical knowledge and an understanding of the boundaries in a field of work or discipline, encompassing a broad and coherent body of knowledge and concepts, with substantive depth in the underlying principles and theoretical concepts	✓				
2. An understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, conventions			✓		
3. Understanding of critical approach to the creation and compilation of a systematic and coherent body of knowledge and concepts gained from a range of sources		✓		✓	
4. A comprehensive understanding of critical analysis, research systems and methods and evaluative problem-solving techniques					✓

5. Familiarity with sources of current and new research and knowledge with integration of concepts from outside fields					✓	
SKILL						
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6
1. Technical, creative and analytical skills appropriate to solving specialized problems using evidentiary and procedural based processes in predictable and new contexts that include devising and sustaining arguments associated with a field of work or discipline	✓				✓	
2. Evaluating, selecting and applying appropriate methods, procedures or techniques in processes of investigation towards identified solutions		✓		✓		
3. Evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline						✓
4. Highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters			✓			
COMPETENCE						
Autonomy and responsibility	PLO 1			PLO 2		
1. Can take responsibility for developing innovative and advanced approaches to evaluating and managing complex and unpredictable work procedures and processes, resources or learning	✓					
2. Can manage technical, supervisory or design processes in unpredictable, unfamiliar and varying contexts				✓		
3. Can work creatively and/or effectively as an individual, in team leadership, managing contexts, across technical or professional activities	✓					
4. Can express an internalized, personal view, and accept responsibility to society at large and to socio-cultural norms and relationships				✓		
COMPETENCE						
Role in context	PLO 3			PLO 4		

1. Can function with full autonomy in technical and supervisory contexts and adopt para-professional roles with little guidance		✓
2. Can take responsibility for the setting and achievement of group or individual outcomes and for the management and supervision of the work of others or self in the case of a specialization in field of work or discipline	✓	
3. Can participate in peer relationships with qualified practitioners and lead multiple, complex groups	✓	
4. Can take responsibility for managing the professional development and direct mentoring of individuals and groups		✓
COMPETENCE		
Self-development	PLO 5	PLO 6
1. Can self-evaluate and take responsibility for contributing to professional practice, and undertake regular professional development and/ or further learning can manage learning	✓	✓
2. Can manage learning tasks independently and professionally, in complex and sometimes unfamiliar learning contexts	✓	
3. Can contribute to and observe ethical standard		✓

Admission Requirements

Admission is based on the following requirements:

1. A minimum High School Average of 85% for Advanced Track or 80% for Elite Track or equivalent in Standardized International Systems is required with no admission of General Track applicants.
2. Emirates Standardized Test (EmSAT) score of 1100 for English Language or an equivalent English Proficiency Test approved by the CAA.
3. EmSAT score of 800 for Arabic Language. Alternatively, the international students can register for a non-credited Basic Arabic Language course at the institution.
4. EmSAT score of 800 in Mathematics or equivalent, plus scores of 900 in two of the three science subjects (Chemistry, Biology or Physics). In the case that EmSAT scores in Mathematics and two science subjects are not available, a candidate shall sit an equivalent Admission Exam designed by the College of Dentistry which includes Chemistry, Biology, Physics and Mathematics.
5. Passing a personal interview set by the College of Dentistry.
6. Conditional admission will be allowed for not achieving the Arabic Language EmSAT score but not for English Language, Mathematics and science subjects (or equivalent admission test in these subjects) or overall High School Certificate, as above.
7. Health Fitness Certificate

Career Opportunities

Graduates of the College will have a wide range of career opportunities to choose from, in addition to continuing higher education (Masters and PhD degrees) in one of the following specialties:

- Endodontics
- Periodontics
- Prosthodontics
- Operative Dentistry
- Pediatric Dentistry
- Orthodontics
- Oral and Maxillofacial Surgery
- Oral Radiology and Oral Medicine
- Dental Public Health
- Implantology
- Aesthetic Dentistry
- Oral Pathology

Graduates may wish to take advanced courses in Oral Surgery, Implantology and other clinical specialties, or they may choose to work in research facilities.

Those who prefer to practice in UAE will be able to do so provided that they pass the UAE Licensing Exams. Graduates are subject to the regulations of the UAE licensing authorities with regard to the type of examination and certification criteria.

Graduation Requirements

Students will be awarded the Bachelor of Dental Surgery (BDS) degree upon fulfillment of the following requirements:

1. Completing successfully the required credit hours (201 Credit Hours), including the University requirement courses, with an accumulative grade point average (AGPA) not less than C, otherwise students should take, during the following semester(s), clinical subjects as suggested by the academic advisor to fulfill this graduation requirement.
2. Completing successfully the required clinical cases during the clinical phase in addition to the mandatory two months internal clinical training during summer.
3. Submitting & defending a research project before an academic committee of the College.

Degree requirements

The Bachelor of Dental Surgery (BDS) degree requires the completion of 201 Credit Hours, distributed according to the following plan:

Type of Courses	Credit hours
1. University General Education Requirements	
(a) University Required Courses	15
(b) University Elective Courses	9
2. College Requirements	177

TOTAL	201

UNIVERSITY REQUIREMENTS COURSES

(a) University required Courses (15 cr. Hrs)

Course Code	Course Title	Credit Hours			Prerequisite(s)
		L/C	Lb/T	Cr/H	
ISL114/ISL112	Islamic Culture/Islamic Culture in English	3	–	3	xxx xxx
ARB113/ Arabic 116	Arabic Written Expression/Arabic as a foreign Languae	3	–	3	xxx xxx
ENG113/	Academic Writing/	3	–	3	xxx xxx
ENG104/	Advanced English Writing/				xxx xxx
ENG103	English Writing				xxx xxx
EMS112	Emirates Studies	3	–	3	xxx xxx
INN311	Innovation and Entrepreneurship	3	–	3	xxx xxx

(b) University elective Courses (9 cr. Hrs)

Although elective, the student has to register for three (03) courses, one each from the three fields, after consulting his/her academic advisor.

Study Plan

First Year

First Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Lab**		
BDS101	English for Dentistry	3	0	3	xxx xxx
PHY111	General Physics	3	0	3	xxx xxx
CHM111	General Chemistry	2	2	3	xxx xxx
BDS104	Integrated Biological Sciences I *	2	2	3	xxx xxx
BDS105	Histology & Cell Biology *	2	2	3	xxx xxx
BDS106	Dental Materials *	2	1	2.5	xxx xxx
Total		**14**	**7**	**17.5**	

Second Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Lab**		
BDS107	Biochemistry for Dentistry*	2	2	3	BDS103
BDS108	Integrated Biological Sciences II *	3	2	4	BDS104
BDS109	Oral Histology *	3	2	4	BDS105
BDS110	Head & Neck Anatomy I *	2	2	3	BDS104
BDS111	Microbiology & Immunology *	3	2	4	xxx xxx
Total		**13**	**10**	**18**	

* THIS IS A FOUNDATIONAL COURSE FOR THE BDS PROGRAM. EVERY DENTAL STUDENT **MUST PASS** THIS COURSE BEFORE PROCEEDING TO THE CLINICAL COMPONENT OF THE DEGREE PROGRAM.
** Two (02) Practical Hours = 1 Credit Hour

Summer Term 1

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Lab**		
ENG113	Academic Writing	3	0	3	xxx xxx
ARB113 or ARB116	Arab Written Expression or Arabic as a Foreign Language	3	0	3	xxx xxx
Total		**5**	**2**	**6**	

Second Year

Third Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Lab**		
BDS201	Psychology & Behavioral Sciences	2	0	2	xxx xxx
BDS202	Head & Neck Anatomy II *	2	2	3	BDS110
BDS203	Dental Anatomy & Occlusion *	3	2	4	BDS110
BDS204	Pathology *	3	1	3.5	BDS105
BDS205	Introduction to Oral & Dental Diseases	1	1	1.5	BDS109, BDS111

BDS206	Four Handed Dentistry & Infection Control *	1	0	1	BDS111
BDS207	Pharmacology I for Dentistry *	2	0	2	BDS108
Total		**14**	**6**	**17**	

Fourth Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Lab**		
BDS208	General Medicine & Infectious Diseases *	4	1	4.5	BDS108, BDS111, BDS204
BDS209	General Surgery & ENT *	2	1	2.5	BDS110, BDS204
BDS210	Oral Radiology I *	2	2	3	BDS110, BDS203
BDS211	Preventive Dentistry & Nutrition	2	2	3	BDS205
BDS212	Oral Pathology I *	2	2	3	BDS109, BDS204
BDS213	Pharmacology II for Dentistry *	2	0	2	BDS207
Total		**14**	**8**	**18**	

* THIS IS A FOUNDATIONAL COURSE FOR THE BDS PROGRAM. EVERY DENTAL STUDENT **MUST PASS** THIS COURSE BEFORE PROCEEDING TO THE CLINICAL COMPONENT OF THE DEGREE PROGRAM

** Two (02) Practical Hours = 1 Credit Hour

Summer Term 2

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Lab**		
ISL114 or ISL112	Islamic Culture or Islamic Culture in English	3	0	3	xxx xxx
xxx xxx	Elective Course 1	3	0	3	xxx xxx
Total		**6**	**0**	**6**	

Third Year

Fifth Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Lab**		
BDS301	Pre-Clinical Operative Dentistry I *	2	3	3	BDS106, BDS203
BDS302	Pre-Clinical Prosthodontics I *	2	6	4	BDS106, BDS203
BDS303	Pre-Clinical Endodontics I *	1	3	2	BDS106, BDS203
BDS304	Pre-Clinical Pediatric Dentistry I *	2	-	2	BDS211
BDS305	Pre-Clinical Periodontics I *	1	1.5	1.5	BDS109, BDS111
BDS306	Pre-Clinical Oral Surgery I & Pain Control *	2	1.5	2.5	BDS202, BDS209, BDS213
BDS307	Oral Pathology II *	2	2***	3	BDS212
Total		**12**	**17**	**18**	

*** Two (02) Practical Hours = 1 Credit Hour

Sixth Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Lab**		
BDS308	Pre-Clinical Operative Dentistry II *	2	6	4	BDS301
BDS309	Pre-Clinical Prosthodontics II *	2	3	3	BDS301, BDS302
BDS310	Pre-Clinical Endodontics II *	1	3	2	BDS303
BDS311	Pre-Clinical Pediatric Dentistry II *	1	3	2	BDS301, BDS304
BDS312	Pre-Clinical Orthodontics *	1	3	2	BDS109, BDS203
BDS313	Pre-Clinical Periodontics II *	1	1.5	1.5	BDS305

BDS314	Pre-Clinical Oral Surgery II & CPR *	3	1.5	3.5	BDS208, BDS306
Total		**11**	**21**	**18**	

* THIS IS A FOUNDATIONAL COURSE FOR THE BDS PROGRAM. EVERY DENTAL STUDENT **MUST PASS** THIS COURSE BEFORE PROCEEDING TO THE CLINICAL COMPONENT OF THE DEGREE PROGRAM.

** Three (03) Pre-clinical Training Hours=1 Credit Hour

Summer Term 3

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	**Lab**		
INN311	Innovation & Entrepreneurship	3	0	3	60 credit hours completed
xxx xxx	Elective Course 2	3	0	3	xxx xxx
Total		**6**	**0**	**6**	

Fourth Year

Seventh Semester

Course Code	**Course Title**	**Contact Hour(s)**		**Credit Hour(s)**	**Pre-Requisite(s)**
		Theory	**Clinic***		
BDS401	Clinical Operative Dentistry I	1	4	2	All Third Year Courses
BDS402	Clinical Prosthodontics I	1	4	2	
BDS403	Clinical Endodontics I	1	4	2	
BDS404	Clinical Pediatric Dentistry I	1	4	2	
BDS405	Clinical Orthodontics I	1	4	2	
BDS406	Oral Diagnosis	1	4	2	
BDS407	Clinical Periodontics I	1	4	2	
BDS408	Clinical Oral Surgery I	1	4	2	
BDS409	Oral Radiology II	1	2**	2	All Third Year Courses BDS210
Total		**9**	**34**	**18**	

** Two (02) Practical Hours = 1 Credit Hour

Eighth Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Clinic*		
BDS410	Clinical Operative Dentistry II	1	4	2	BDS401
BDS411	Clinical Prosthodontics II	1	4	2	BDS402
BDS412	Clinical Endodontics II	1	4	2	BDS403
BDS413	Clinical Pediatric Dentistry II	1	4	2	BDS404
BDS414	Clinical Orthodontics II	1	4	2	BDS405
BDS415	Oral Medicine	1	4	2	BDS406
BDS416	Clinical Periodontics II	1	4	2	BDS407
BDS417	Clinical Oral Surgery II	1	4	2	BDS408
BDS418	Comprehensive Clinical Training I	0	4**	2	All Clinical I courses
Total		**8**	**36**	**18**	

* Four (04) Clinical Training Hours = 1 Credit Hour

*** Two (02) Comprehensive Clinical Training Hours = 1 Credit Hour

Summer Term 4

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Lab*		
STAT114	General Statistics	2	2	3	
EMS112	Emirates Studies	2	2	3	xxx xxx
Total		**5**	**2**	**6**	

Fifth Year

Ninth Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Clinic*		
BDS501	Ethics	1	0	1	All 4th year clinical courses
BDS502	Geriatric Dentistry	1	0	1	
BDS503	Clinical Dentistry I	0	28	7	
BDS504	Emergency Dental Care	1	4	2	

BDS505	Implantology**	1	1.5	1.5	
BDS506	Treatment Planning & Seminars I	2	0	2	
BDS507	Applied Biostatistics	2	0	2	STA114
BDS508	Equipment Maintenance	1	0	1	All 4th year clinical courses
Total		**9**	**33.5**	**17.5**	

** Three (03) Pre-Clinical Training Hours = 1 Credit Hour

Tenth Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Clinic*		
BDS509	Clinical Dentistry II	0	28	7	BDS503
BDS510	Hospital Dentistry	0	8	2	BDS504
BDS511	Lasers in Dentistry	1	0	1	All 4th year clinical courses
BDS512	Treatment Planning & Seminars II	2	0	2	BDS506
BDS513	Research Project	2	0	2	BDS507
BDS514	Practice Management	1	0	1	All 4th year clinical courses
BDS515	Comprehensive Clinical Training II	0	4***	2	BDS503
Total		**6**	**40**	**17**	

* Four (04) Clinical Training Hours= 1 Credit Hour

*** Two (02) Comprehensive Clinical Training Hours = 1 Credit Hour

Course Descriptions

Bachelor of Dental Surgery (BDS) Degree Program

COLLEGE REQUIREMENTS

1) BDS101 English for Dentistry (3 cr./h.)

This compulsory course aims to empower and develop the skills and communicative competence of the students at the College of Dentistry. This will provide the specific English language needed for real-life situations in their majors and future careers as practicing dentists. The course is tailored to maximize

student interaction and participation. The goal is to enable students to practice the four language skills of listening, speaking, reading and writing with increasing accuracy and confidence. Furthermore, lexical items, including abbreviations and acronyms related to dentistry and medicine will be reinforced. Guidance will be given on correct use of grammatical structures as well as use of open and closed questions in diagnostic discussion with patients.

2) PHY111	**General Physics**	**(3 cr. /h.)**

This course is designed to cover the basic concepts in most branches of classical physics including linear motion, Newton's laws, rotational motion, work-energy conservation, light, electricity and thermodynamics. Besides, some of modern physics concepts applicable to X-Ray, lasers, radioactivity, isotopes lifetime and applications of these concepts will also be covered.

3) CHM111	**General Chemistry**	**(3 cr. /h.)**

This course presents the fundamentals of certain topics in general chemistry. It includes two major parts: Part I is the general part, and Part II is the organic part.

The general part will introduce the student to basic aspects of general chemistry, i.e. the atomic structures, electronic configuration, periodic table of elements, chemistry of metals, and the fundamentals of chemical bonds and chemical reactions.

The organic part covers some important areas in organic chemistry, which include aliphatic and aromatic hydrocarbons, stereochemistry, as well as some functional groups, e.g: alcohols, phenols, carbonyl compounds.

4) BDS104	**Integrated Biological Sciences I**	**(3 cr. /h.)**

This course deals with the study of two complementary sciences, human anatomy, and human physiology, which provide the basic concepts helping dental students to understand how the human body is built up and how it works systems with emphasis on the applied & the practical aspects. The objective is to provide students with a competent understanding of the operation of these systems and to provide a good working foundation for more advanced learning in later years.

5) BDS105	**Histology & Cell Biology**	**(3 cr. /h.)**

This course provides students with general knowledge about the cell and various cellular organelles, and the characteristic structure of each organelle that enable it to perform essential functions within the cell. The students are also provided with wide knowledge concerning the morphological features of the four primary tissues and recognize their roles in forming organs. A basic knowledge of cell division, general embryology and genetics integrates the above information.

6) BDS205	**Biomaterials**	**(2.5 cr. /h.)**

The course aims to introduce dental materials and their application in different fields of dentistry. This foundation course involves studying different types of auxiliary and restorative dental materials in terms of chemical compositions, physical and mechanical properties, way of manipulation and indication. The lecture components give background information about the dental materials and describe their compositions and properties (along with its practical applications in various clinical scenarios). The laboratory component demonstrates the manipulation and applicability for each material.

7) BDS107	Biochemistry for Dentistry	(3 cr. /h.)

The course is designed to provide a comprehensive knowledge of the major topics in biochemistry. It explores how the structure of proteins, carbohydrates, lipids, nucleic acids, and vitamins relates to their function. Metabolism and energy production as well as biosynthesis of small and macromolecules is discussed. Special topics such as Calcium metabolism, bone mineralization, and Dental caries are included.

8) BDS108	Integrated Biological Sciences II	(4 cr. /h.)

This course deals with the study of two complementary sciences, human anatomy and human physiology, which provide the basic concepts helping dental students to understand how the human body is built up and how it works systems with emphasis on the applied & the practical aspects. It provides the students with competent understanding of the operation of the body systems to keep the body in homeostasis and how disorders happen. The student will learn to relate and apply the concept of homeostasis and its disorders to future clinical practice. In addition to knowledge, the course provides the students opportunity to develop a skill to perform a number of experimental lab procedures related to Anatomy and Physiology and learn how to interpret the results and data they obtain.

9) BDS109	Oral Histology	(4 cr. /h.)

This course describes in details the development and structure of the oral cavity and teeth. Students are provided with the basic concepts of oro-facial development and structures. The microscopic, histological and ultrastructural organizations of soft and hard oral tissues are studied in details. A considerable knowledge of functional and clinical correlation is also stressed.

10) BDS110	Head & Neck Anatomy I	(3 cr. /h.)

The course is intended to help the dental student to study and understand the basic terms and facts about the gross anatomy of the head region of human body. The course includes the study of the detailed structures of the skull, the head its nerve and blood supply. Further, the course includes full descriptions of the various muscles and glands of the face, orbit, nasal cavity, oral cavity, floor of the mouth, palate, tongue and Cranial cavity. In general, the course will provide the dental student with the fundamental and detailed structures of the skull and head as related to Dental practice.

11) BDS111	Microbiology & Immunology	(4 cr. /h.)

Oral microbiological environment is a key determinant in caries formation, periodontal diseases and other oral health issues. Microbiology, the study of microorganisms including bacteria, fungi and viruses, with emphasis on applications relevant to the study of dentistry.

This course designed to introduce the students to the microbe's world exemplified by prokaryotes, eukaryotes and the unique properties of the viruses. The course covers aspects of medical organisms that can inflict damages to human health in general and put some emphasis on Dental caries, Periodontal diseases and salivary gland infections. It also covers the basic concepts of immunology, the basic concepts of sterilization & disinfection and antibiotics and their mechanism of action to avoid emergence of drug resistance.

The above-mentioned topics gives the students enough background of microbiology to prepare him/her with other disciplines to become professionals Dentist competent to work in hospitals and private clinics.

12) BDS201	Psychology & Behavioral Sciences	(2 cr. /h.)

This course aims at providing dentistry students with an insight of psychology, and helps them to observe, evaluate and explain the behavior of people in relation to oral and dental health care in particular. The

students are provided with information regarding basic psychological concepts, psychological disturbances and disorders, management techniques and their application specifically in the field of dentistry and healthcare. It is designed to be helpful to dental students by providing them an understanding of the people (patients and dental team members) they will come across in their dental practice/career. This will allow them to better understand the feelings and thoughts of their patients and help them relax and be comfortable during dental treatments.

13) BDS202	**Head & Neck Anatomy II**	**(3 cr. /h.)**

The course deals with the description of the neck region and also includes brain & spinal cord. The main elements are the nerves & vessels, lymphatic drainage, fascial spaces and muscles of neck, the pharynx and larynx with special reference to the anatomical basis of the management of upper airway obstruction and related radiology. Further it provides the relevant details of pain physiology, brain, spinal cord their development and cranial nerves function and test. In general, the course will provide the basis to the dental practice involving the anatomical structures.

14) BDS203	**Dental Anatomy & Occlusion**	**(4 cr. /h.)**

This course deals with nomenclature as related to the morphology of the natural dentition. It includes theory related to the morphology of the deciduous and permanent teeth in the human dentition and features related to the normal occlusion. Laboratory exercises include wax-adding and carving to build up the crowns of permanent teeth, analyze occlusal patterns and correct occlusal disharmonies. Its significance is integrated with dental treatment in Operative dentistry, Endodontics, Prosthodontics, Periodontics and Orthodontics. This course will help students in diagnosing dental disorders affecting the crowns or roots of human teeth and thus forms a basic foundation to the understanding of clinical dentistry. The study of occlusion part of this course involves the whole masticatory system, it includes the static relationship of teeth as well as the functional inter-relationship between teeth, periodontal, tissue, jaws, temporomandibular joints (TMJ), muscles and nervous system.

15) BDS204	**Pathology**	**(3.5 cr. /h.)**

This course covers the fundamentals of the basic disease process in the body. Students are provided with gross, microscopic & biochemical features of different pathological conditions. Objectives of this course are to study and understand different pathogenic processes in detail in order to establish a sound foundation for clinical practice in dentistry. Teaching tools include power point plus projection, practical lessons with CD presentations & internet explorations.

16) BDS205	**Introduction to Oral & Dental Diseases**	**(1.5 cr. /h.)**

This is an introduction to profession of dentistry. This course provides students with knowledge and understanding of oral and dental diseases, their etiology, pathogenesis and different stages of these lesions and their clinical manifestations.

17) BDS206	**Four Handed Dentistry & Infection Control**	**(1 cr. /h.)**

This course explains the concept and advantages of four handed dentistry. It describes the ergonomic position for the patient, dental assistant and doctor. It explains the responsibilities of the dental assistant during clinical dental work. The course also describes the ergonomic and ideal arrangement of dental clinic.

Infection control is the second part of this course and explains the different ways of transmission of infectious diseases and emphasizes on the immunization of all oral health care providers. It also describes

the sterilization methods in dental practice, application of protective barriers and personal protective equipment.

18) BDS207	Pharmacology I for Dentistry	(2 cr. /h.)

This course will introduce the general aspects of pharmacokinetics and pharmacodynamics. Students will also learn basic pharmacotherapy for relevant disorders of cardiovascular system, CNS, endocrine system, gastrointestinal system, including asthma and drugs of abuse that are pertinent to practice of dentistry.

19) BDS208	General Medicine	(4.5 cr. /h.)

This comprehensive course covers topics specific to the medical field, with interest to medically compromised patient as related to dental care. Students are provided with basic concept of general medical & infectious diseases. Teaching tools include: power point plus projection, practical lessons with CD presentations & internet explorations.

20) BDS209	General Surgery & ENT	(2.5 cr. /h.)

The course is intended to help dental students to study & understand the basic principles of surgery & ENT in relation to Dentistry and Oral and maxillofacial Surgery. The course includes the knowledge of the theoretical & practical approaches to the assessment of surgical and how to perform an effective risk assessment preoperatively based on the information obtained from case history, clinical examination, investigations in relation to the anesthetic potential risks and the invasiveness of the planned surgery. Also, the student will identify the pathology of tumors, cysts, fistulae, sinuses & ulcer in head and neck region. Information about trauma, tissue repairs & preoperative management of inpatients like administered fluids, water balance monitoring and indications and complications of blood transfusion are also included within the course. In addition, the student will study the various common diseases of the ear, nose, paranasal sinuses & pharynx. Finally, the students will learn the common postoperative complications seen in surgical patient wither due to anesthesia, the surgical intervention or those initiated or aggravated by the existing morbid conditions of surgical patients.

21) BDS210	Oral Radiology I	(3 cr. /h.)

This course discusses the basic principles of X-ray production, the biological effects of ionizing radiation and radiation safety. This course demonstrates the intraoral radiographic techniques and prepare the students learn to take intraoral radiographs. Objectives of this course are to develop the fundamental knowledge of x ray production and skill to independently perform the radiographs and interpretation of normal intraoral radiographic anatomy.

22) BDS211	Preventive Dentistry & Nutrition	(3 cr. /h.)

This course introduces the student to the principles and methods of prevention including information on etiology of dental caries, periodontal diseases and methods of preventing and controlling dental diseases using different preventive measures. I addition, this course provides the students with a basic knowledge of the essential nutrient materials in both health and disease and discusses the role of the nutrition on the development, prevention and treatment of the oral and dental diseases.

23) BDS212	Oral Pathology I	(3 cr. /h.)

This course deals with the understanding of the basic disease processes affecting the head & neck regions. The etiopathogenesis, clinical features & histopathologic features of developmental disorders, non-

odontogenic & odontogenic lesions, cysts & infections related to the teeth, their supporting structures, jaw bones & soft tissues in & around the oral cavity will be dealt with. It also includes the oral manifestations of systemic diseases, like mucocutaneous disorders. The differential diagnosis & prognosis of various pathologies will also be considered.

24) DBS213	**Pharmacology II for Dentistry**	**(2 cr. /h.)**

This course is designed to teach the students the various drugs used to control the pain and anxiety of dental patients as well as those used for treatment of different oral conditions. A special emphasis is made on the clinical indications, dosage, potential side effects and drug-interactions. The course will also highlight the importance of standard practice in prescription writing to ensure both effectiveness of the treatment and patient safety.

25) BDS301	**Pre-Clinical Operative Dentistry I**	**(3 cr. /h.)**

The main components of this course are the principles of cavity preparation for the currently available restorations according to their physical and manipulative characteristics and the steps of cavity restorations. Amalgam restorative materials is the main emphasis in the practical part of this semester.

26) BDS302	**Pre-Clinical Prosthodontics I**	**(4 cr. /h.)**

The Pre-Clinical Prosthodontics course consists of a theoretical part and pre-clinical laboratory practical sessions.

Terminology, theories, principles, concepts, and basic techniques necessary for the construction of complete and removable partial dentures will be presented. The course is designed to prepare the student to understand the biological, esthetic, and mechanical aspects of complete and removable denture treatments.

The basic science concepts as related to biomechanical and clinical conditions will be stressed. More emphasis will be directed to prepare the students for sound clinical removable prosthodontics.

27) BDS303	**Pre-Clinical Endodontics I**	**(2 cr. /h.)**

The theoretical part covers topics that include an introduction to the subject, access cavity preparation, anatomy and morphology of the root canal system, working length determination, cleaning & shaping of the root canal systems, and endodontic radiography. It lays emphasis on possessing thorough knowledge of the various and latest endodontic instruments. The clinical skills component focuses on the treatment of anterior and premolar teeth. This prepares and enables students to be competent in treatment of clinical endodontic cases in the next year.

28) BDS304	**Pre-Clinical Pediatric Dentistry I**	**(2 cr. /h.)**

This course introduces pediatric dentistry as an essential branch of dentistry related to child patients mainly focusing on the development and growth of oral/facial structures of children and recognizing the chronology of primary and permanent dentition. Description of different types of dental anomalies with discussion on their genetic aspects. Introduction to examination, diagnosis and treatment planning of child patient with a focus on psychological management of pediatric patient.

29) BDS305	Pre-Clinical Periodontics I	(1.5 cr. /h.)

This course describes in details the anatomy of periodontium and associated structures. Students are provided with the basic concepts of periodontal health. The microscopic, histological and ultrastructural organizations of soft and hard oral tissues are studied in detail. Basic knowledge of functional and clinical correlation is also stressed.

30) BDS306	Pre-clinical Oral Surgery I & Pain Control	(2.5 cr. /h.)

This preclinical course introduces the student to oral surgery and prepares him/her for clinical experience with dentoalveolar surgery. The student will learn to assess the patient, diagnose and treat basic oral surgical problems encountered in general practice. In addition to this, the goal of this course is to learn the pharmacology and toxicology of dental local anesthetic drugs and the proper techniques for their administration during dental extraction and related procedures.

31) BDS307	Oral Pathology II	(3 cr. /h.)

This course is a continuation of Oral Pathology I. Students will continue learning the etiopathogenesis, clinical features & histopathologic features of non-odontogenic & odontogenic lesions, cysts & tumors related to the teeth, their supporting structures, jaw bones & soft tissues in & around the oral cavity. The oral manifestations of physical & chemical injuries to the oral tissues will also be detailed. The differential diagnosis & prognosis of various pathologies will also be considered.

32) BDS308	Pre-clinical Operative Dentistry II	(4 cr. /h.)

The main components of this course are the principles of cavity preparation for the currently available restorations according to their physical and manipulative characteristics and the steps of cavity restorations. Composite restorative materials are the main emphasis in the practical part of this semester.

33) BDS309	Pre-Clinical Prosthodontics II	(3 cr. /h.)

This course provides both didactic and practical sessions in dental fixed prosthodontics, conventional and digital approach. It provides a structured framework for the students to learn the scientific basis and the fundamental principles of fixed prosthodontics. Students will be introduced to dental skills using Phantom head and digital dentistry, CAD/CAM equipment. Lectures cover all the procedures of teeth preparation for fixed restorations and the use of conventional and digital equipment and instruments needed for the construction of several types of fixed prosthodontics. More emphasis will be directed to prepare the students for sound clinical fixed prosthodontics.

34) BDS310	Pre-Clinical Endodontics II	(2 cr. /h.)

The theoretical part covers topics which include root canal obturation, latest rotary systems for root canal instrumentation, endodontic mishaps and their management, pulp and periapical pathology, diagnosis and treatment planning. The clinical skills component focuses on performing endodontic procedures on all teeth especially molars. This prepares the students to perform basic endodontic procedures prior to entering the clinics next year.

35) BDS311	Pre-Clinical Pediatric Dentistry II	(2 cr. /h.)

This course discusses radiographic as well as local anesthetic techniques used for child patient, which needs specific modifications. Management and treatment of dental caries with different types of cavity preparations discussed. In addition, it describes vital and non –vital pulp therapy for primary teeth, which considered an important issue in restoration and prevention of primary teeth extraction. On the other

hand, in case of losing the primary teeth it is necessary to plan arch space analysis and construction of space maintainer to prevent space loss.

36) BDS312	**Pre-Clinical Orthodontics**	**(2 cr. /h.)**

The purpose of this course is to introduce the third-year dental student to the fundamentals of orthodontics, including topics on the concepts of growth and development of the craniofacial structures, diagnostic aids used in orthodontics, etiology of orthodontic problems, and clinical features of different malocclusions. This course is also designed to give the student a basic understanding of the skills required to fabricate removable orthodontic appliances that are typically indicated for limited tooth movement and retention in interceptive orthodontics.

37) BDS313	**Pre-Clinical Periodontics-II**	**(1.5 cr. /h.)**

The lectures will prepare the students to classify, describe the various gingival and periodontal diseases, understand the pathogenesis of periodontal diseases and the basic principles of non-surgical periodontal instrumentation. The practical training will enable the students practice instrumentation on the phantom head. They will be able to identify and understand the uses of various surgical periodontal instruments.

38) BDS31	**Pre-Clinical Oral Surgery II & C.P.R**	**(3.5 cr. /h.)**

The purpose of this course is to prepare the student to recognize advanced oral and maxillofacial surgery problems. Upon the completion of this course, the student will be able to formulate diagnosis and treatment plans in order to provide surgical care within the context of a patient-centered system of care delivery. In addition, this course will promote surgical principles and techniques to correct the pathologic conditions mentioned here. The course also emphasizes the principles and application of skills in basic life support, external cardiac compression and the emergency medical systems. Students will learn how to evaluate and treat a patient who sustains cardiac arrest in the dental office or an airway obstruction, through the techniques of CPR and Foreign Body Airway Obstruction

39) BDS401	**Clinical Operative Dentistry I**	**(2 cr. /h.)**

The course of operative dentistry consists of the diagnosis, prevention, treatment, and prognosis of the diseases and injuries inflicted upon the teeth. Also includes the study of basic concepts of restoration relation to oral and dental tissues and the various restorative materials. The curriculum includes both didactic and clinical components over a period of two semesters and involves a clinical training program. The clinical training program for two semesters involves a clinical application of principles and skills acquired, based on a comprehensive approach in the oral health care.

40) BDS402	**Clinical Prosthodontics I**	**(2 cr. /h.)**

The didactic component focuses on planning and integrating removable prosthodontic interventions within a continuum of comprehensive patient care. The clinical instructors will ensure that the knowledge acquired in the preclinical years of studying is towards evidence-based decision making regarding prosthodontic management of patients partially and completely edentulous jaws. The course will be presented in lectures and clinical sessions, the lectures cover various clinical techniques, the manipulation of dental materials, and how to use dental instruments and equipment.

41) BDS403	**Clinical Endodontics I**	**(2 cr. /h.)**

This course aims to enable the students to follow clinical steps to diagnose teeth with pulpal and periapical diseases and to perform root canal treatment on permanent teeth with simple root morphology. The

previous preclinical endodontic courses presented a biological ground relating to pulp and periapical diseases and a technical foundation for root canal treatment. In this course, the students will be provided with the principles of diagnosis and treatment planning to identify the need for endodontic therapy for routine patients, emergency patients, medically compromised patients and to assess case difficulties. The course also covers the endodontic aspects of traumatic dental injuries and endodontic treatment modalities for vital and non-vital teeth with incomplete root development and root resorption.

42) BDS404	**Clinical Paediatric Dentistry I**	**(2 cr. /h.)**

This course will also provide the fourth-year dental student with a defining clinical experience that will include: diagnosis, prevention and treatment of the different pathological conditions in pediatric patients; classification, diagnosis and management of different traumatic injuries of oral & dental structures in primary and permanent teeth. Objectives of this course are to develop the foundational knowledge, skills and values necessary to independently perform diagnostic and clinical skills and participate safely in the care of pediatric patients.

43) BDS405	**Clinical Orthodontics I**	**(2 cr. /h.)**

This course introduces the dental student to the practice of orthodontics. The primary goal of this experience is to reinforce didactic concepts taught in the third year and build upon them in a manner that will better prepare the student to recognize, communicate and manage orthodontic problems in the general dentistry setting. In this manner, the student will be able to make a proper diagnosis of malocclusion for all ages groups, and differential diagnosis of patients of all ages, plan and execute the active and retentive treatment for the of selected uncomplicated cases.

44) BDS406	**Oral Diagnosis**	**(2 cr. /h.)**

This course describes in details the art of history taking, examination, investigation of oro-facial lesions and interpretation of the results of investigations. The course also will help the students to formulate treatment planning, principles associated with diagnostic methods and data analysis followed by treatment planning of orofacial diseases.

45) BDS407	**Clinical Periodontics I**	**(2 cr. /h.)**

The lecture and clinical training will prepare the students to understand the clinical phenomena in terms of underlying tissue changes and comprehensive nature of periodontal response to therapy. The course focuses on differential diagnosis, prognosis and treatment planning of different forms of periodontal diseases. The solution of periodontal problems can be incorporated into the practice of dentistry.

46) BDS408	**Clinical Oral Surgery I**	**(2 cr. /h.)**

The Clinical Oral Surgery I course provides the student with the opportunity to familiarize the surgical management of certain pathological conditions, lesions and tumors that require monitoring, referral, consultation or treatment and make appropriate diagnostic tests leading to definitive diagnoses. The clinical component will reinforce basic knowledge developed during third year preclinical course and facilitate continued development as the student performs routine oral surgery procedures commonly employed in general dental practice. This course will develop the foundational knowledge and skills necessary to independently, and safely perform diagnostic and clinical skills in the care of surgical patients appropriate to the general dental practice.

47) BDS409	**Oral Radiology II**	**(2 cr. /h.)**

The course deals with the acquisition and interpretation of radiographic imaging studies performed for diagnosis of conditions affecting the oral and maxillofacial region and assist in treatment planning. The course enables to appropriately help diagnose clinical problems of the Dento-alveolar areas of the jaws, correctly interpret the radiological signs and write structured radiological reports.

48) BDS410	**Clinical Operative Dentistry II**	**(2 cr. /h)**

The course of operative dentistry consists of the prevention, diagnosis, treatment, and prognosis of the diseases and injuries inflicted upon the teeth. It serves as a defining clinical experience for the dental students by providing them with the opportunity to participate in the evaluation and management of tooth-related esthetic problems. The curriculum includes both didactic and clinical components and involves a clinical training program.

The clinical training program involves clinical application of principles and skills acquired, based on a comprehensive approach in the oral health care.

49) BDS411	**Clinical Prosthodontics II**	**(2 cr. /h)**

The clinical fixed partial denture prosthodontics course consists of the theoretical part and the clinical training. The students should know how to do clinical examination, proper diagnosis and sound treatment plan. At the end of this course all students will be familiar with the best techniques of fixed partial dentures treatment and will develop their manual dexterity in all clinical aspects for the construction of this type of prosthesis. Every student should complete all the requirements needed, recognize the importance of the preservation of the prepared teeth, periodontal tissues, and other soft tissues of the oral cavity while performing all types of restorations.

50) BDS412	**Clinical Endodontics II**	**(2 cr. /h)**

This course aims to enable students to gain knowledge and skills in endodontic treatment for permanent teeth with simple and moderate root morphology. The course discusses the topics of success and failure of endodontic treatment, endodontics retreatment and surgical endodontic procedures. The course also covers the topics of endo –ortho relationship and endo-perio lesions and the advancement in endodontic armamentarium and techniques.

51) BDS413	**Clinical Paediatric Dentistry II**	**(2 cr. /h.)**

This course intends to inform and provide the dental student with knowledge on indications, techniques used in pharmachological methods of child's management including sedation and GA in management of anxious children. This course will also provide the dental students the team aproach for the management of cleft lip & palate child at the level of the undergraduate students, dental management of special health care need children. They are also taught interceptive orthodontic methods in a growing child. Child abuse and neglect are discussed in relation to pediatric dentistry.

52) BDS414	**Clinical Orthodontics II**	**(2 cr. /h.)**

This course is intended to complement the orthodontic lectures and the pre-doctoral orthodontic experience; it will provide for each student to briefly present a clinical case and to view a large number of clinical orthodontic cases and establish combination between orthodontic treatment and the other four dental specialties pedodontics, periodontics, prosthodontics and surgery. Multidisciplinary treatment approaches will be discussed in the lectures. Clinically, they will be discussed in the patient examination and diagnosis sessions.

53) BDS415	Oral Medicine	(2 cr. /h.)

This course help the students to learn etiopathogenesis of disease processes in orofacial area, their presentation, diagnosis and management, it also covers the oral manifestation of systemic diseases affecting the oral mucosa. Students also provided with the basic concept of oral manifestation of psychiatric diseases and their management.

54) BDS416	Clinical Periodontics II	(2 cr. /h.)

This course consists of a didactic and clinical component. It will cover the treatment of different types of periodontal diseases. The interrelation between periodontics and related dental specialties. Introduction to the surgical approaches in the management of moderate to advanced periodontal diseases. To distinguish acute and chronic (mild, moderate and advanced) form of periodontal diseases and management by non-surgical and surgical treatment. To expose the students to focus on objectives of periodontal therapy, treatment planning and techniques including pre-prosthetic, pre-restorative, reconstructive surgery and knowledge necessary for advanced periodontal regeneration procedures**.**

55) BDS416	Clinical Oral Surgery II	(2 cr. /h.)

The purpose of Clinical Oral Surgery II is to prepare the student to be familiar with advanced oral and maxillofacial surgery problems that in most cases will require referral to an oral and maxillofacial surgeon. The course will describe the characteristics and surgical management of the more common trauma, anomalies and malignancies of the oral & maxillofacial region. In addition to student performing routine oral surgery procedures commonly employed in general dental practice, the clinical practice will include discussion on the management of an actual and mock medically compromised patient scenario and other predetermined complex oral surgery topics. Objectives of this course are to develop the foundational knowledge and skills necessary to independently, safely perform diagnostic and clinical skills in the care of surgical patients appropriate to the general dental practice.

56) BDS418	Comprehensive Clinical Training I	(2 cr. /h.)

This clinical course is in the second semester of the fourth year of the dental curriculum and supervised by a multidisciplinary faculty. It is designed to provide students with clinical experience in the care of patients in the areas of Periodontics, Operative Dentistry, Endodontics, Pediatric Dentistry and Oral Surgery with a focus on comprehensive care and treatment planning. There is no theoretical component to this course and the students are awarded a PASS/FAIL. This grading system offers reduced stress and a greater focus on further development of the clinical skills acquired in the fourth year of the study. Students are assigned patients having various dental problems and they have to formulate a comprehensive diagnosis and treatment planning, including patient and clinical management.

57) BDS501	Ethics	(1cr. /h.)

Dental ethics is the systematic and critical study of morality as it pertains to the practice of dentistry. The course consists of classroom lectures and discussion. It is designed to heighten students' awareness of the importance of ethical issues related to the practice and profession of dentistry. The curriculum provides students with an understanding of ethical values and principles, which have direct relevance to the students' training and their future clinical practice. It focuses on common ethical dilemmas found in the relationships between the dentist and the patient, between dentists themselves, as well as between dentist and the society.

58) BDS502	Geriatric Dentistry	(1 cr. /h.)

This course focuses on issues and concerns related to the rapidly increasing elderly population. It also provides the student with an understanding of the aging process and the multidisciplinary need of the older patient. Myths and stereotypes about aging and the aged, which exist and influence the provision of health care to the older population, will be discussed and expelled. It will provide the student with a framework of knowledge about the biological, psychological, sociological, behavioral and general medical aspects of aging from which treatment can be planned and provided appropriately. A multidisciplinary team of speakers will present approaches that will help the student in integrating dental training and practice with the management, diagnosis and treatment of the older patient.

59) BDS503	Clinical Dentistry I	(7 cr. /h.)

The purpose of this course is to reinforce and refine patient management skills that students have been introduced to in their fourth-year courses. It is designed to observe, evaluate and subsequently assist students in understanding and practicing proper comprehensive patient care and management. This course focuses on refinement and integration of their clinical skills. Students are assigned in clinical blocks for overall patient care and treatment planning. These treatment plans and completed treatment are discussed and evaluated as to the rationale and sequences used. Taught by an interdisciplinary team of faculties, this course considers strategies and approaches for the integration of isolated dental procedures into an appropriately sequenced treatment plan for comprehensive patient care.

60) BDS504	Emergency Dental Care	(2 cr. /h.)

This course provides a study of dental office emergencies with emphasis on prevention, prompt recognition and effective emergency care. Emphasis is also placed on etiology of common chronic oral diseases, treatment of specific dental emergencies and applicable assessment methods used in the prevention of emergencies related to the particular disease process. The course also deals with the use of emergency drugs and equipment.

61) BDS505	Implantology	(1.5 cr. /h.)

This comprehensive lecture course presents the scientific basis and clinical applications of modern dental implantology techniques, and cover both the surgical procedures and periodontics and prosthodontics consideration in implant dentistry. Students perform implantology procedures in Lab setting.

62) BDS506	Treatment Planning & Seminars I	(2 cr. /h.)

Problem Oriented Learning (POL) is an instructional strategy to help students acquire and integrate basic science, behavioral, and clinical knowledge in the context of solving a patient problem. POL is one of many instructional techniques used to teach problem solving.

Problem Oriented Learning course is designed to give the students the experience to apply lecture materials to life-like situations and allows the student to experience the process as seen in daily clinical practice.

The POL patient case serves as a framework for a discussion, which allows students to:

- Recall what they already know ("brainstorming/hypothesizing"),
- Explain their reasoning,
- Identify the limit of their knowledge,
- Formulate specific questions to address that limit,
- Gather information, and

• Incorporate that information into their thinking.

63) BDS507	Applied Biostatistics	(2 cr. /h.)

This course provides the dental students with the necessary background of specific statistics relevant to the medical / dental fields in addition to adequate knowledge of study design in medical & dental research, enabling the dental student to critically evaluate and apply the appropriate statistics to dental and medical research.

64) BDS508	Equipment Maintenance	(1cr. /h)

This course focus on basic principles of various dental equipment, its operations and general preventive maintenance procedures. It also covers basic principles of electricity and electrical safety precautions while dealing with dental equipment. Additionally, this course will also cover the latest advancements in dental equipment technology. This course helps the students to build the required skills and confidence to perform routine maintenance and minor repairs without the help of Biomedical technicians.

65) BDS509	Clinical Dentistry II	(7 cr. /h.)

This course is a continuation of Clinical Dentistry I. The course is designed to provide students with more clinical experience in the care of patients with a focus on an advanced comprehensive care and treatment planning which will be essential in the graduating students to work in their future clinical practices. Students are assigned in clinical blocks for patient care and treatment planning. All treatment options are discussed so that the student learns the fundamentals of good treatment planning and patient care. Taught by a team of interdisciplinary faculties, this course outlines the strategies and approaches for the integration of isolated dental procedures into an appropriately sequenced treatment plan for comprehensive patient care. The course mainly focuses on improving the quality of holistic patient care expected of a graduating student.

66) BDS510	Hospital Dentistry	(2 cr. /h.)

Fifth-year dental students are assigned for six weeks to affiliated hospitals. During these observation sessions, students are attending different hospital clinics (out-patient, emergency and other hospital clinics). The course familiarizes the students with the general hospital activities such as admission & discharge processes, interpretation of laboratory results and emphasis on dental management of hospitalized patients.

67) BDS511	Lasers in Dentistry	(1 cr. /h.)

This course is designed to provide the students with the fundamentals of laser technology and its use in dental practice including oral and maxillofacial surgery, periodontics, preventive and operative dentistry with more emphasis on the understanding and appreciation of laser safety measures. In addition, this course will introduce the students to some of the latest technologies in the dental field and their applications.

68) BDS512	Treatment Planning & Seminars II	(2 cr. /h.)

This course is developed to give the students the experience to analyze their clinical cases, in order to enhance their clinical capability and patient management using case studies presented by students. This course also will help the students to acquire and integrate their basic science, behavioral and clinical knowledge in the context of solving a patient's problem, including communication and ethical aspects.

Topics presented are in a multidisciplinary field of dentistry including ethics, communication skills and practice management.

69) BDS513	**Research Project**	**(2 cr. /h.)**

The course is designed to enable the student to conduct a research under the guidance of a teaching faculty. Students learn how to approach a research topic of interest, fill in an ethical approval application, write a proposal, apply the basic principles of research design and to formulate the appropriate methodology and analysis for the research. The conduct of research as teamwork, maintaining given timelines and developing the skills to transform the research into a well written manuscript is also dealt with through this course.

70) BDS514	**Practice Management**	**(1cr. /h)**

This course is designed to provide the senior dental student with a general introduction to the basic principles of dental practice management. It will focus on developing an understanding of various management concepts, processes & its role in obtaining an effective overall management of dental practice. The topics discussed will include staff management, patient management, legal concepts and terminologies, office design, equipment placement, occupational hazard, appointments management, records management and dental insurance system.

71) BDS515	**Comprehensive Clinical Training II**	**(2 cr. /h.)**

This clinical course is during the second semester of the fifth year of study and supervised by a multidisciplinary faculty. It is designed to provide students with clinical experience in the care of patients in the areas of Periodontics, Operative Dentistry, Endodontics, Pediatric Dentistry and Oral Surgery with a focus on comprehensive care and treatment planning. There is no theoretical component to this course and the students are awarded a PASS/FAIL. This grading system offers reduced stress and a greater focus to reinforce and refine the student's knowledge and clinical skill expected of the new dental graduate to safely practice dentistry. Students are assigned patients having complex dental problems, and they have to formulate a comprehensive diagnosis and treatment planning, including patient and clinical management. Students are expected to perform comprehensive care at an advanced level from that of the previous comprehensive clinical training.

College of Engineering and Information Technology (CEIT)

The rapid growth in the development of instruments, hardware, software, and the widespread applications in all aspects of life created a considerable demand for engineering and computing graduates in all specializations. The College of Engineering and Information Technology (CEIT) offers quality academic programs to meet the needs of the society in a variety of areas such as, electronics, communication, control, power and renewable energy, computer engineering, biomedical engineering, information technology/networking and security, information systems, data analytics and artificial intelligence among others to prepare its students for gainful employment in the dynamic and rapidly evolving engineering and computing industry.

Vision

The vision of the College of Engineering and Information Technology is to be among the best engineering and information technology colleges in the region.

Mission

The mission of the College of Engineering and Information Technology is to provide high quality and relevant education in engineering and computing that prepares students to deal with the real-world problems; support impactful research and innovative scholarly activities to solve engineering and computing problems and build impactful partnerships with the community. This is consistent with AU mission.

Goals

The College of Engineering and Information Technology aims at:

1. Providing high quality internationally recognized engineering and computing academic programs
2. Promoting research that contributes to the advancement in the field of engineering and information technology
3. Producing graduates who are innovative, life-long learners and able to pursue further graduate studies in their discipline of engineering and computing
4. Providing community services to the UAE society and the region in the field of engineering and information technology
5. Increasing the visibility of the College of Engineering and Information Technology in the UAE and the region

Departments

- Department of Electrical and Computer Engineering
- Department of Information Technology
- Department of Biomedical Engineering
- Department of Civil Engineering
- Department of Mechanical Engineering

Programs Offered

The College of Engineering and Information Technology offers the following programs:

- Bachelor of Science in Electrical Engineering
    - Instrumentation and Control
    - Electronics and Communication
    - Power and Renewable Energy
- Bachelor of Science in Computer Engineering
- Bachelor of Science in Biomedical Engineering
- Bachelor of Science in Information Systems
    - Project Management
    - E-Business Management
- Bachelor of Science in Civil Engineering
- Bachelor of Science in Mechanical Engineering
- Bachelor of Science in Information Technology
    - Networking and Security
- Bachelor of Science in Data Analytics
- Bachelor of Science in Artificial Intelligence

Admission Requirements

Academic Staff

Faculty members hold terminal degrees from internationally recognized universities and are well versed in their areas of specialization.

Laboratories

The College of Engineering and Information Technology has well-equipped laboratories which provide practical hands-on experience to students of all specializations.

Lecture Rooms

The college has appropriate lecture rooms that meet all needs of delivering courses' materials such as data shows, smart boards and access to the internet.

Other Facilities

College of Engineering and Information Technology students have access to a wide range of university facilities including computer labs, libraries, learning and information resources, sports and recreation facilities, swimming pool, cafeteria and clinics.

Internship

External internship is an essential part of the curriculum of all College of Engineering & Information Technology programs. Students are required to complete external internship where its duration depends on the program. The College has extensive links with local organizations such as engineering companies, hospitals, power plants, governmental organizations and other firms, who offer on-site external internship to engineering and information technology students. The aim of the external internship program is to enable students to acquire practical skills, gain an understanding of the work environment and improve their communication skills.

Prior to the external internship, students of all programs, take part in an internal training program to enhance their practical and professional skills.

Department of Electrical and Computer Engineering

Vision of Electrical & Computer Engineering (ECE) Department

The vision of the Department of Electrical and Computer Engineering is to become a nationally recognized Electrical & Computer Engineering Department in the region.

Mission of Electrical & Computer Engineering Department

The Department of Electrical & Computer Engineering (ECE) aims to provide high quality education to its students by focusing on developing their technical as well as generic skills so that they are well qualified for gainful employment in electrical & computer engineering disciplines and can effectively contribute to the advancement of the community. It also aims to promote research and community engagement as well as prepare its students for graduate studies in electrical & computer engineering.

Bachelor of Science in Electrical Engineering

The Electrical Engineering Program

The Electrical Engineering program offered by the Department of Electrical and Computer Engineering is appropriate to the University mission and its design and composition as well as its delivery and assessment of learning outcomes are in accordance with international academic norms. There is a regular process of assessment and evaluation and the results of such evaluation are regularly utilized for continuous improvement of the program. Its program learning outcomes are appropriate to the level of qualifications awarded and are consistent with the UAE Qualification Framework (QFEmirates).

The EE program requires a total of 142 credit hours for graduation. This includes 3 credit hours of 16 weeks of practical training (internship) in engineering organization. The remaining 139 credit hours of course work are distributed over 8 full semesters and one summer semester. Accordingly, a student can complete all the requirements for graduation in a period of four years. For graduation, a student must have cumulative GPA of at least 2.0.

Program Goals

The EE Program Goals, also referred to as Program Educational Objectives (PEOs), are stated below.

Graduates of EE program shall be:

1. Contributing as productive individuals, team members, and leaders in electrical engineering profession.
2. Updating and adapting their knowledge and abilities in their major field and associated disciplines.
3. Engaging with the community at all levels in an ethical and professional manner.
4. Pursuing graduate studies in electrical engineering and related fields both inside and outside the United Arab Emirates.

Program Outcomes (POs)

The Program Outcomes (POs) are also referred to as Student Outcomes (SOs). To combine both terminologies, these outcomes may also be referred to as Student/Program Outcomes. The EE program has 9 Program Outcomes, stated as 1 to 9, as given below.

PLO#1: An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

PLO#2: An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

PLO#3: An ability to communicate effectively with a range of audiences.

PLO#4: An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

PLO#5: An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

PLO#6: An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

PLO#7: An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

PLO#8: An ability to demonstrate broad knowledge in the field of electrical engineering and related areas.

PLO#9: Demonstrate knowledge of innovation, entrepreneurship, and sustainability practices.

Relationship of Program Outcomes to Program Goals

The Program Goals, based on the needs of its constituents, are broad statements. On the other hand, the Program or Student Outcomes (POs or SOs), derived from Program Goals, are defined in measurable terms and represent the abilities and attributes of students at the time of their graduation. Accordingly, there must be a well-defined relationship between Program Outcomes and Program Goals as the former will assist in attaining the latter. For the EE program, this relationship is given in Table 1 which shows how SOs will prepare graduates to attain the Program Goals.

Table 1: Relationship of Program Outcomes and Program Goals

Program Outcomes	Program Goals (Abbreviated)			
	Goal #1 Productively contributing in EE Profession	**Goal #2** Updating their knowledge and abilities	**Goal #3** Ethical and professional community engagement	**Goal #4** Pursuing graduate studies
1	✓			✓
2	✓			✓
3	✓			✓
4			✓	
5	✓			
6	✓			✓
7		✓		✓
8	✓	✓		✓
9		✓		✓

The rationale for the above table is as follows:

Goal #1: The most relevant program outcomes are those related to technical competence, i.e. 1, 2, 6, and 8. Program outcomes 3 and 5 are relevant because teamwork and effective communication play an important role in professional environment.

Goal #2: Program outcomes 7,8 and 9 are relevant because with their current knowledge and skills as well as ability for life-long learning, graduates will be able to continually update their knowledge and skills.

Goal #3: Program outcome 4 is relevant since in addition to an understanding of professional and ethical responsibility, it is also important to have knowledge of contemporary issues and the impact of engineering solutions while engaging with the community at different levels.

Goal #4: For graduate studies all program outcomes related to technical competence, i.e. 1,2,6, and 8 are relevant. In addition, outcomes 3 ,7 and 9 are important because they relate to communication skills and self-learning ability.

Alignment of Program Outcomes to QFEmirates

The EE program is an undergraduate degree program which as per QFEmirates Framework is a Level 7 qualification. Table 1 demonstrate the mapping of the EE program PLOs to UAENQF LEVEL 7 descriptors.

Table 1: Alignment of Program Outcomes to QFEmirates (full statements)

Program Learning Outcomes	Knowledge, Skills, and Aspects of Competence that the PLOs Provide in relation to the QF-Emirates Level 7 Descriptors
PLO-1: an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	**Knowledge (K):** K1:Specialized factual and theoretical knowledge and an understanding of the boundaries in a field of work or discipline, encompassing a broad and coherent body of knowledge and concepts, with substantive depth in the underlying principles and theoretical concepts. K4:A comprehensive understanding of critical analysis, research systems and methods, and evaluative problem-solving techniques **Skill (SK):** SK1:Technical, creative, and analytical skills appropriate to solving specialized problems using evidentiary and procedural-based processes in predictable and new contexts that include devising and sustaining arguments associated with a field of work or discipline. SK2:Evaluating, selecting, and applying appropriate methods, procedures, or techniques in processes of investigation toward identified solutions
PLO-2: an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors	**Skill (SK):** SK1:Technical, creative, and analytical skills appropriate to solving specialized problems using evidentiary and procedural-based processes in predictable and new contexts that include devising and sustaining arguments associated with a field of work or discipline. SK2:Evaluating, selecting, and applying appropriate methods, procedures, or techniques in processes of investigation toward identified solutions SK3:Evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline. **Self-development (SD):** SD3: Can contribute to and observe ethical standards.
PLO-3: an ability to communicate effectively with a range of audiences	**Skill (SK):** SK4:Highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters **Autonomy and responsibility (AR):** AR4:Can express an internalized, personal view, and accepts responsibility to society at large and to sociocultural norms and relationships

PLO-4: an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts	**Knowledge (K):** K2:An understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, conventions **Autonomy and responsibility (AR):** AR2:Can manage technical, supervisory or design processes in unpredictable, unfamiliar, and varying contexts AR4:Can express an internalized, personal view, and accepts responsibility to society at large and to sociocultural norms and relationships **Self-development (SD):** SD3: Can contribute to and observe ethical standards.
PLO-5: an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives	**Autonomy and responsibility (AR):** AR3:Can work creatively and/or effectively as an individual, in team leadership, managing contexts, across technical or professional activities **Role in context (RC):** RC1:Can function with full autonomy in technical and supervisory contexts and adopt para-professional roles with little guidance RC2:Can take responsibility for the setting and achievement of group or individual outcomes and for the management and supervision of the work of others or self in the case of specialization in a field of work or discipline RC3:Can participate in peer relationships with qualified practitioners and lead multiple, complex groups RC4:Can take responsibility for managing the professional development and direct mentoring of individuals and groups
PLO-6: an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions	**Skill (SK):** SK2:Evaluating, selecting, and applying appropriate methods, procedures, or techniques in processes of investigation toward identified solutions SK3:evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline.

PLO-7: an ability to acquire and apply new knowledge as needed, using appropriate learning strategies	**Knowledge (K):** K3: Understanding of critical approach to the creation and compilation of a systematic and coherent body of knowledge and concepts gained from a range of sources K5: Familiarity with sources of current and new research and knowledge with the integration of concepts from outside fields **Autonomy and responsibility (AR):** AR1:Can take responsibility for developing innovative and advanced approaches to evaluating and managing complex and unpredictable work procedures and processes, resources, or learning **Self-development (SD):** SD1:Can self-evaluate and take responsibility for contributing to professional practice, and undertake regular professional development and/or further learning SD2:Can manage learning tasks independently and professionally, in complex and sometimes unfamiliar learning contexts
PLO8: An ability to explain and apply specialized knowledge in the field of electrical engineering and related areas.	**Knowledge (K):** K1:Specialized factual and theoretical knowledge and an understanding of the boundaries in a field of work or discipline, encompassing a broad and coherent body of knowledge and concepts, with substantive depth in the underlying principles and theoretical concepts K2:An understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, conventions **Skill (SK):** SK2: Evaluating, selecting, and applying appropriate methods, procedures, or techniques in processes of investigation towards identified solutions.
PLO9: Demonstrate knowledge of innovation, entrepreneurship, and sustainability practices.	**Knowledge (K):** K2:An understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, and conventions. K5:Familiarity with sources of current and new research and knowledge with integrating of concepts from outstate fields.

Table 2: Alignment of Program Outcomes to QFEmirates

National Standards of Learning Outcomes for Bachelor level Program (QF-Emirates Level 7)	Program Learning Outcomes								
	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
I. Knowledge									
K1:Specialized factual and theoretical knowledge and an understanding of the boundaries in a field of work or discipline, encompassing a broad and coherent body of knowledge and concepts, with substantive depth in the underlying principles and theoretical concepts.	✓							✓	
K2:An understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, conventions.				✓				✓	✓
K3:Understanding of critical approach to the creation and compilation of a systematic and coherent body of knowledge and concepts gained from a range of sources.							✓		
K4:A comprehensive understanding of critical analysis, research systems and methods and evaluative problem-solving techniques.	✓								
K5:Familiarity with sources of current and new research and knowledge with integration of concepts from outside fields.							✓		✓
II. Skill									
SK1:Technical, creative and analytical skills appropriate to solving specialized problems using evidentiary and procedural based processes in predictable and new contexts that include devising and sustaining arguments associated with a field of work or discipline.	✓	✓							
SK2:Evaluating, selecting and applying appropriate methods, procedures or techniques in processes of investigation towards identified solutions.	✓	✓				✓		✓	

SK3:Evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline.		✓				✓			
SK4: Highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters.			✓						
III. Aspects of Competence:									
III. a. Autonomy and Responsibility									
AR1: Can take responsibility for developing innovative and advanced approaches to evaluating and managing complex and unpredictable work procedures and processes, resources or learning.							✓		
AR2: Can manage technical, supervisory or design processes in unpredictable, unfamiliar and varying contexts.				✓					
AR3: Can work creatively and/or effectively as an individual, in team leadership, managing contexts, across technical or professional activities.					✓				
AR4: Can express an internalized, personal view, and accepts responsibility to society at large and to socio-cultural norms and relationships.			✓	✓					
III. b. Role in Context									
RC1:Can function with full autonomy in technical and supervisory contexts and adopt para-professional roles with little guidance.					✓				
RC2:Can take responsibility for the setting and achievement of group or individual outcomes and for the management and supervision of the work of others or self in the case of a specialization in field of work or discipline.					✓				
RC3:Can participate in peer relationships with qualified practitioners and lead multiple, complex groups					✓				
RC4:Can take responsibility for managing the professional development and direct mentoring of individuals and groups.					✓				
III. c. Self-development									
SD1:Can self-evaluate and take responsibility for contributing to professional practice, and undertake regular professional development and/or further learning.							✓		

SD2: Can manage learning tasks independently and professionally, in complex and sometimes unfamiliar learning contexts.							✓		
SD3: Can contribute to and observe ethical standard.		✓		✓					

Admission Requirements

The following are the admission requirements for the Electrical Engineering program:

High School Requirements (UAE Curriculum):

- 75% Elite Track
- 80% Advanced Track

Subject Proficiency EmSAT Requirements:

- Mathematics: EmSAT score of 800
- Physics: EmSAT score of 800

Note: If Subject Proficiency EmSAT requirement is unmet, the following options will be accepted:

Minimum school score of 75% in Math, and 70% in Physics; or

Pass the college admission test in Mathematics and Physics

English Proficiency Requirements:

- A minimum score of EmSAT English of 1100.
- If EmSAT requirement is unmet, the following tests are accepted:
  - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
  - IELTS Academics: 5; or
  - An equivalent score in other English proficiency tests approved by the MOE will be evaluated.

Equivalent qualifications from other educational systems are accepted, see Student Handbook for more details.

For further information, please refer to the university admissions policy. More admission Information can found in the following links:

https://www.ajman.ac.ae/en/admissions/undergraduate/student-handbook
https://www.ajman.ac.ae/en/admissions/undergraduate/undergraduate-admission-policy
https://www.ajman.ac.ae/en/admissions/undergraduate/undergraduate-admission-process

Career Opportunities

Graduates of the electrical engineering pursue careers in a wide range of industries and services, including the electronic and computer industries, industrial manufacturing plants, security control systems, design automation companies, product design and development companies, major service companies for electronic appliances, mobile telephone industry, digital communication and networking industry,

television and radio services, telecommunication companies, electrical power generation companies, electrical power distribution services, and renewable energy system design companies.

Graduation Requirements

The Bachelor of Science degree is awarded upon the fulfillment of the following:

- Successful completion of all courses in the program curriculum (139 credit hours)
- Successful completion of 16 weeks of external training at engineering companies (3 credit hours)
- The cumulative grade points average CGPA is at least 2.0

Degree requirements

The B.Sc. degree in Electrical Engineering requires the completion of 142 credit hours distributed according to the following structure:

Type of Courses	Credit/hour
1. University General Education Courses	
(a) University Compulsory Courses	15
(b) University Program Required Courses	9
(b) University Elective Courses	6
2. EE Program Requirements	
(a) EE College Required Courses	27
(b) EE Core Courses	70
(c) EE Elective Courses	12
(d) Internship (Training)	3
Total Credit Hours	142

- **University General Education Courses**

i. **University compulsory courses (15 Cr. Hrs.)**

Course No.	Course Title	Th	Lab	Tut	Cr. Hrs	Prerequisite
ISL114	Islamic Culture	3	0	0	3	-
ARB113	Arabic Written Expression	3	0	0	3	-
EMS112	Emirates Studies	3	0	0	3	-
ENG113	Academic Writing	3	0	0	3	-
INN311	Innovation and Entrepreneurship	3	0	0	3	66 Cr. Hrs.

ii. EE University General Education courses (Natural Sciences) (6 Credit Hours)

Course No.	Course Title	Th	Lab	Tut	Cr. Hrs	Prerequisite
ENV113	Science of Energy and Global Environment	3	0	0	3	-
CHM 111	General Chemistry	2	2	0	3	

iii. EE University General Education course (Quantitative and Technology) (3 Credit Hours)

Course No.	Course Title	Th	Lab	Tut	Cr. Hrs	Prerequisite
STA 114	General Statistics	2	2	0	3	-

iv. University Elective General Education Courses (6 Cr. Hrs.)

Course No.	Course Title	Th	Lab	Tut	Cr. Hrs	Prerequisite
1. Humanities / Arts (3 Credit Hours)						
ART 113	Introduction to Performing Arts	3	0	0	3	-
FRE 212	Francophone world: Language and Culture	3	0	0	3	-
ART 112	Introduction to Aesthetics	3	0	0	3	-
ART 111	Introduction to Art	3	0	0	3	-
ISH 211	Islamic Civilization	3	0	0	3	-
LAW 262	Human Rights	3	0	0	3	-
WLT 111	World Literature	3	0	0	3	-
2**. Social or Behavioral Sciences (3 Credit Hours)**						
THI 211	Critical Thinking	3	0	0	3	-
INF112	Media Culture	3	0	0	3	-
SSW 111	Social Responsibility	3	0	0	3	-
LAW 112	Work Ethics	3	0	0	3	-
PSY 111	General Psychology	3	0	0	3	-
LED 111	Leadership and Team Building	3	0	0	3	-

- **Electrical Engineering Program Compulsory Courses**

i. **EE College Required Courses (*27 Cr. Hrs.)***

Course No.	Course Title	Th	Lab	Tut	Cr. Hrs	Prerequisite
MTH121	Engineering Mathematics I	3	0	2	3	
MTH122	Engineering Mathematics II	3	0	2	3	MTH121
MTH221	Engineering Mathematics III	3	0	2	3	MTH122
MTH223	Engineering Math. IV	3	0	2	3	MTH221
PHY121	Engineering Physics I	3	2	2	4	
PHY122	Engineering Physics II	3	2	2	4	PHY 121
COE202	Programming for Engineering I	2	2	0	3	
ELE 102	Introduction to Engineering	1	0	1	1	
ELE 410	Engineering Management	3	0	0	3	ENG 113

ii. **EE Core Courses (70 Cr. Hrs.)**

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
COE242	Digital Logic Design	3	2	2	4	-
COE212	Programming for Engineering II	2	2	0	3	COE202
COE213	Introduction to Matlab	1	0	0	1	COE202
ELE203	Circuit Analysis I	3	2	2	4	PHY122
ELE205	Electronic Devices & Circuits I	3	2	2	4	ELE203
ELE204	Signal and Systems	3	0	2	3	MTH221
EL208	Circuit Analysis II	2	2	2	3	ELE203
ELE319	Electronic Devices & Circuits II	2	2	2	3	ELE205
ELE302	Principles of Communications	3	2	2	4	ELE204
ELE303	Electromagnetic Fields & Wave Propagation	3	0	2	3	PHY122, MTH221
ELE307	Control Systems	3	2	2	4	ELE204
ELE316	Design with Integrated Circuits	2	2	0	3	ELE319
ELE314	Microcontrollers and Applications	3	2	0	4	COE202, COE242

ELE318	Modern Sensors	2	0	0	2	ELE319
ELE320	Power Electronics	2	2	0	3	ELE208, ELE319
ELE317	Computer Aided Design for Electrical Engineering	1	2	0	2	COE212, ELE205
ELE315	Electrical Machines & Power System	3	2	0	4	ELE208
ELE304	Probability and Random Variables	3	0	2	3	MTH122
ELE465	Senior Seminar	1	0	0	1	ENG 113
ELE415	Comp. Communication and Networks	2	2	0	3	COE242
ELE 466	Machine Learning	2	2	0	3	COE242 and ELE 304
ELE494	Capstone Project I	1	4	0	3	99 Hours
ELE495	Capstone Project II	1	4	0	3	ELE494

- **Electrical Engineering Elective Courses (12 Cr. Hrs.)**

List of Elective EE Courses (four courses)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE412	Advanced Communication Systems	3	0	0	3	ELE302, ELE303
ELE444	Digital Communication	3	0	2	3	ELE302, ELE304
ELE413	Microwave Engineering	3	0	2	3	ELE303
ELE450	Digital Signal Processing	3	0	0	3	ELE204
ELE441	Optoelectronics and Optical Communication	3	0	0	3	ELE319
ELE421	VLSI Design	3	0	0	3	ELE319, COE242
COE321	Digital System Design	3	2	0	4	COE242
ELE414	Nano Devices and Systems	2	1	0	3	ELE319
ELE462	Industrial Control Systems	2	2	2	3	ELE307
ELE463	Renewable Energy Systems	3	2	0	4	ELE315
ELE470	Power System Protection and Control	3	0	0	3	ELE315, ELE307
ELE464	Power System Analysis	3	0	0	3	ELE315
ELE477	Smart Grid Renewable Energy Systems	3	0	0	3	ELE463

ELE411	Power Generation, Transmission and Distribution	3	0	0	3	ELE315
ELE416	Selected Topics in Electrical Engineering	3	0	0	3	ELE302, ELE319, ELE315
COE361	Network Protocol and Security	3	0	2	4	ELE415

Study Paln Schedule

FIRST YEAR

Fall Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ARB111	Arabic Written Expression	**3**	3	--	--	---
EMS 112	Emirates Studies	**3**	3	0	--	---
MTH121	Engineering Mathematics I	**3**	3	--	2	---
PHY121	Engineering Physics I	**4**	3	2	2	---
CHM111	General Chemistry	**3**	2	2	--	---
ELE102	Introduction to Engineering	**1**	1	--	1	---
		17	15	4	5	

Spring Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ISL114	Islamic Culture	**3**	3	--	1	---
COE202	Programming for Engineering I	**3**	2	2	0	
MTH122	Engineering Mathematics II	**3**	3	--	2	MTH121
PHY122	Engineering Physics II	**4**	3	2	2	PHY121
xxxxxxx	University Elective I	**3**	3	--	--	---
		16	14	4	5	

Summer Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ENV113	Science of energy and Global Environment	**3**	3	--	--	---
xxxxxxx	University Elective II	**3**	3	--	--	---
		6	6	0	0	

SECOND YEAR

Fall Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
STA114	General Statistics	**3**	2	2	--	---
COE242	Digital Logic Design	**4**	3	2	2	
COE212	Programming for Engineering II	**3**	2	2	0	COE202
ELE203	Circuit Analysis I	**4**	3	2	2	PHY122
ELE221	Engineering Mathematics III	**3**	3	--	2	MTH122
		17	13	8	6	

Spring Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE205	Electronic Devices & Circuits I	**4**	3	2	2	ELE203
ELE204	Signals and Systems	**3**	3	--	2	MTH221
ELE208	Circuit Analysis II	**3**	2	2	2	ELE203
MTH223	Engineering Mathematics IV	**3**	3	--	2	MTH221

ENG113	Academic Writing	**3**	3	0	--	
COE213	Introduction to Matlab	**1**	0	2	0	COE202
		17	14	6	8	

THIRD YEAR

Fall Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE319	Electronic Devices & Circuits II	**3**	2	2	2	ELE205
ELE302	Principles of Communication	**4**	3	2	2	ELE204
ELE303	Electromagnetic Fields and Wave Propagation	**3**	3	--	2	PHY122 MTH221
ELE315	Electrical Machines and Power Systems	**4**	3	2	--	ELE208
ELE304	Probability and Random Variables	**3**	3	--	2	MTH122
		17	14	6	8	

Spring Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE316	Design with Integrated Circuits	**3**	2	2	--	ELE319
ELE307	Control Systems	**4**	3	2	2	ELE204
ELE318	Smart Sensors	**2**	2	-	--	ELE319
ELE314	Microcontrollers and Applications	**4**	3	2	--	COE202 COE242
ELE320	Power Electronics	**3**	2	2	-	ELE208,ELE319
ELE317	Computer Aided Design for Electrical Engineering	**2**	1	2	-	COE212 ELE205
		18	13	10	2	

ELE440: Engineering Internship I **(8 Weeks in Summer)**

FINAL YEAR

Fall Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE415	Communication & Computer Networks	**3**	2	2	--	COE242
ELE494	Capstone Project I	**3**	1	4	--	99 CrHrs
ELE4XX	Technical Elective I	**3**	3	--	--	As Specified
ELE4XX	Technical Elective II	**3**	3	--	--	As Specified
ENV311	Innovation & Entrepreneurship	**3**	3	0	0	66 Hours
ELE465	Senior Seminar	**1**	1	--	--	ENG113
		16	13	6	--	

Spring Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE495	Capstone Project II	**3**	1	4	--	ELE494
ELE4XX	Technical Elective III	**3**	3	--	--	As Specified
ELE4XX	Technical Elective IV	**3**	3	--	--	As Specified
ELE466	Machine Learning	**3**	2	2	--	COE242, ELE304
ELE410	Engineering Management	**3**	3	0	--	ENG113
		15	12	6	--	

ELE440: Engineering Internship II **(8 Weeks in Summer)**

List of Technical Electives for Electrical Engineering :

The student will take **four** of the following Technical Electives.

Major Electives – Any four courses (12 Cr.Hrs.)

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
ELE412	Advanced Communication Systems	3	3	0	0	ELE302, ELE303
ELE444	Digital communication	3	3	2	0	ELE302, ELE304
ELE413	Microwave Engineering	3	3	2	0	ELE303
ELE450	Digital Signal Processing	3	3	2	0	ELE204
ELE421	VLSI Design	3	3	0	0	ELE319,COE242
ELE441	Optoelectronics &Optical communication	3	3	0	0	ELE205, ELE303
ELE414	Nano Device and Systems	3	2	0	2	ELE319
COE321	Digital System Design	4	3	0	2	COE 242
ELE462	Industrial Control Systems	3	2	0	2	ELE307
ELE463	Renewable Energy Systems	4	3	0	2	ELE315
ELE464	Power system Analysis	3	3	0	0	ELE315
ELE477	Smart Grid Renewable Energy Systems	3	3	0	0	ELE463
ELE470	Power System Protection and Control	3	3	0	0	ELE315, ELE307
ELE411	Power Generation, Transmission and Distribution	3	3	0	0	ELE315
ELE416	Selected Topics in Electrical Engineering	3	3	0	0	ELE302, ELE319, ELE315
COE361	Network Protocol and Security	3	3	0	0	ELE415

MINOR IN ELECTRICAL ENGINEERING

The Minor in Electrical Engineering is offered to undergraduate students enrolled before academic year 2023 in either Biomedical Engineering or Computer Engineering programs offered by AU. There are some basic core courses that are common between these three programs. Having taken these basic core courses in their own programs, students majoring in the Biomedical and Computer Engineering programs will have the required foundation to expand their knowledge and skills in Electrical Engineering by taking some important courses in this discipline, thus enabling them to get a Minor in Electrical Engineering. The courses in the study plan of Minor in Electrical Engineering are designed such that students taking this Minor will not have to take any additional course just for the sake of meeting the pre-requisite requirements.

Study Plan

The specified courses for Minor in Electrical Engineering are given in the following table. These courses were selected after considering the study plans of Biomedical Engineering (BME) and Computer Engineering (CE) programs at AU to ensure that students of these two programs have the required pre-requisite courses to take the courses needed for obtaining Minor in Electrical Engineering.

Course ID	Course Title	Credit Hrs. (Th, Lab)	Pre-requisite(s)
ELE207	Circuit Analysis II	4 (3,2)	Circuit Analysis I (ELE203) Engineering Mathematics III (MTH221)
ELE201	Engineering Analysis	3 (3,0)	Computer Programming (ELE105)
ELE302 OR ELE307	Principles of Communication OR Control Systems	4 (3,2)	Signals and Systems (ELE204)
ELE305	Electronic Devices and Circuits II	4 (3,2)	Electronic Devices and Circuits I (ELE205)
ELE312	Power Systems and Electrical Machines	3 (3,0)	Circuit Analysis II (ELE207)

Admission and Completion Requirements

The requirements for a Minor in Electrical Engineering are presented in the following.

1. Only the registered students of Biomedical and Computer Engineering programs at AU before Academic Year 2023, can apply for Minor in Electrical Engineering.
2. For a student to be accepted for Minor in Electrical Engineering, his/her cumulative GPA at the time of application must be at least 2.0.

3. The student will be enrolled for Minor in Electrical Engineering after obtaining approval from the advisor, Head of the Electrical & Computer Engineering Department, and the Head of Biomedical Engineering Department as well as the Registrar (Office of Admissions and Registration).
4. The students accepted for Minor in Electrical Engineering must successfully complete five specified courses (19 credit hours as given above) with a minimum CGPA of 2.0 in these courses.

Course Descriptionss

ELE205 Electronic Devices & Circuits I (Lec-Lab-Credit Hrs) (3-2-4)

Basic properties of semiconductor materials. Theory of operation and applications of p-n junction diodes, Zener diodes and photodiodes. Theory of operation, biasing circuits, and small signal analysis of Bipolar Junction Transistor and Junction Field Effect Transistor. Transistor configurations and two-port network representation of transistor A.C. equivalent circuits. Analysis and design of transistor amplifier circuits.
Prerequisite: ELE203

ELE319 Electronic Devices and Circuits II (2-2-3)

Applications of operational amplifiers including data conversion, inverting, non-inverting amplifiers, and operational amplifier-based circuit analysis. Principle of negative and positive feedback, and oscillators circuits. Principles of filtering and active filter design in time and frequency domains. Power amplifier classes and efficiency. Design of digital logic circuits using CMOS technology
Prerequisite: ELE205

ELE316 Design with Integrated Circuits (2-2-3)

A review of Op-Amps and Digital IC families. Design of analog signal conditioning circuits. Op-amp applications. Design of systems for measuring and displaying the measured values on LEDs. Applications of ADC, DAC, and counter ICs. Design of signal generators. Applications of commonly used ICs such as VCO
Prerequisite: ELE319

ELE421 VLSI Design (3-0-3)

Introduction to VLSI design. Review of MOSFET and basic logic gates in CMOS. CMOS gates time delay, CMOS layers, designing FET arrays, stick diagrams, layouts of CMOS circuits. Fabrication of CMOS ICs. Advanced techniques in CMOS logic circuits. DRAM, SRAM, ROM designs.
Prerequisites: ELE319, COE242

ELE441 Optoelectronics and Optical Communication (3-0-3)

Optical properties and processes in semiconductors. Photoconductors and p-n junction based light detectors. Optical sources. LEDs and laser diodes, structure and principles of operation. Hetero junction-based, high efficiency configurations, optical amplifiers. Optical waveguide fundamentals. Classification and optical link related properties of optical fibers. Optical communication system components, architecture, and standards. Optical networks
Prerequisites: ELE205, ELE303

ELE204 Signals and Systems (3-0-3)

This course aims to develop students' understanding of discrete and continuous-time signals and systems, and their analysis in both time and transform domains. It further enhances their skills in analyzing such systems using computer-based simulation tools.
Prerequisite: MTH221

ELE302 Principles of Communication (3-2-4)

Introduction to fundamentals of communication systems. Amplitude Modulation (AM): Modulation index, spectrum of AM signals, AM circuits. Single side band modulation, frequency division multiplexing. Frequency Modulation (FM): Spectrum of FM signals, FM circuits. FM versus AM. Sampling, quantization, coding, pulse code modulation, delta modulation, time division multiplexing. Shift Keying methods.
Prerequisite: ELE204

ELE303 Electromagnetic Fields and Wave Propagation (3-0-3)

Electrostatics: Coulomb's Law, Gauss's Law. Electric fields in material space, Polarization in Dielectrics. Ampere's Law, Stoke's Theorem. Time-varying Fields, Faraday's Law, Maxwell's Equations in point form, Maxwell's equations in integral form, boundary conditions. Wave equation, plane wave propagation, Poynting vector and average power. Transmission line theory, reflection and transmission on transmission lines.
Prerequisites: PHY122, MTH221

ELE450 Digital Signal Processing (3-0-3)

Review of discrete-time signals and systems. Transform-domain representations of signals: Discrete-time Fourier Transform, Fast-Fourier Transform, applications of Z-Transform. Transform-domain representations of LTI systems: Types of transfer functions, stability condition and test. Frequency response of a Rational Transfer Function. The difference equation and Digital Filtering. Concept of filtering: Finite Impulse Response (FIR) and Infinite Impulse Response (IIR) Filters.
Prerequisite:ELE204

ELE415 Computer Communication and Networks (2-2-3)

This course deals with introducing to the students the basic concepts of data and computer communication, layered architectures (TCP/IP, OSI) and protocols. It also familiarizes to the students the fundamental physical layer, multiplexing, switching, encoding and decoding schemes for data communication, error detection and correction schemes, data link medium access methodologies, devices, internetworking (IP), Transport and Application layers.
Prerequisite: COE242

ELE412 Advanced Communication Systems (3-0-3)

Fiber Optic communication System. Wavelength Division Multiplexing. Optical networking. Spread spectrum techniques. RAKE receiver. Time diversity. Short range communication standards and applications. Introduction fiber optic. MIMO for high-rate communications and ZigBee for low-rate UWB communications. Cellular-concept system design fundamentals, trunking and grade of service. Outdoor and indoor propagation models. Modern cellular systems: second-generation (2G), third-Generation (3G), fourth Generation (4G) and fifth Generation (5G).
Prerequisite: ELE302,ELE303

ELE317 Computer Aided Design (CAD) for Electrical Engineering (1-2-2)

Finite Element Method: characteristics and capabilities. Applications of Finite Element method in problems related to semiconductor devices, microfluidic platforms, and communication device design. Set up, resolve, troubleshoot, post-process, and analyze a model in a CAD simulator. Overview of the CAD-based PCB manufacturing process, Industry Design Standards, Mechanical and Electrical aspects of PCB design, design for manufacturability, design considerations for special circuits, and PCB design flow The usage of symbols and associated libraries, the generation and insertion of various layout modules, and AutoCAD for Electrical Engineering applications. Generation of a bill of materials report, production of input/output drawings using spreadsheets, numbering wires, and tagging components.
Prerequisites: ELE205, COE212

COE202 Programming for Engineers-I (2-2-3)

This course provides knowledge and skill of programming concepts using pseudo code and C++ programming language. Topics cover: Pseudo code and flow-charts; data types; variables, constants; simple sequential programs; basic input/output; selection and repetition control; arrays and strings; user-defined functions and file handling
Prerequisite:

COE213 Introduction to Programming with Matlab (0-2-1)

The course offers an exposure to programming techniques in MATLAB programming environment. Contents include Vectors, Matrices, Basic Arithmetic, Conditional and Repetition Statements, Plotting with MATLAB. Input/Output, M-files scripts and functions
Prerequisite: COE202

COE242 Digital Logic Design (3-2-4)

This course covers the topics of number systems and conversions, binary codes, logic gates, Boolean algebra, Simplification of Boolean Functions, Canonical forms, K-Maps, Combinational circuit design and analysis, Arithmetic blocks such as adders and subtractors, multiplexers, demultiplexers, encoders an decoders, Latches and Flip-flops, Sequential circuits design and analysis, Finite State Machines, Shift registers and Memories.
Prerequisite:

COE212 Programming for Engineers II (2-2-3)

The primary objective of this course is to introduce the concepts of object-oriented programming: classes, objects, functions, inheritance, polymorphism, composition and aggregation, and recursive functions. It also covers the advanced topics of C++ such as structures, pointers, templates and recursion. The students also learn how to represent object-oriented program design with UML diagrams.
Prerequisite: COE202

ELE314 Microcontrollers and Applications (3-2-4)

Computer organization. Microprocessor and its internal architecture. Typical microprocessor bus systems. Addressing modes and address decoding. Memory and I/O interface. Assembly language programming. Microcontrollers and embedded systems. Introduction to PIC microcontroller. Programming of microcontroller using C language. Interrupt processing and interrupt-based control. Timers, A/D Module, and Oscillators. Microcontroller interfacing to real-world applications. PIC in embedded systems. Design and implementation of course projects using a PIC microcontroller.

Prerequisites: COE202, COE242

ELE307	**Control Systems**	**(3-2-4)**

Introduction to Control Systems: Characteristics, time response, steady-state error. Open loop and closed loop concepts, transfer function, time domain, frequency domain, stability of linear feedback control systems, Root Locus method, Bode diagram. Design of feedback control systems: Principles of design, design with the PD, PI, and PID controllers. Performance evaluation of feedback control systems. Compensation: phase-lead, phase-lag and lead-lag compensation.

Prerequisite: ELE204

ELE318	**Modern Sensors**	**(2-0-2)**

Basic Sensor related concepts. Sensor classification. Smart sensors, IoT sensors, definitions and properties. Optical, temperature, electric-magnetic, mechanical, and acoustic sensing principles. Sensor uncertainty reduction techniques. Smart home and health applications of IoT sensors. Sensor communication protocols. MEMs-enabled sensors. Wearable sensors and biosensors. Wireless network sensors and sensor network topologies.
Prerequisites: ELE319

ELE320	**Power Electronics**	**(2-2-3)**

The course aims to introduce the power electronics devices, power diode and power transistors. Analysis and design of uncontrolled and controlled rectifiers. Thyristor characteristics, types of thyristors, models, and operations of thyristor, thyristor commutation techniques and commutation circuit design. DC–DC converters: principles and classifications. AC voltage controllers with resistive and inductive load Principles of operation and performance parameters of different types of inverters and cycloconverters will be explored in detail.
Prerequisite: ELE319, ELE208

ELE462	**Industrial Control Systems**	**(2-2-3)**

Industrial control principles. Programmable Logic Controllers (PLCs). Sequential programming, Ladder diagrams. Introduction to Process Control Systems. Foundation Fieldbus and Profibus standards. Block diagram representation of industrial control systems. Application of analog and digital signal conditioning in industrial control. Thermal, optical, displacement, position, strain, motion, pressure, and flow sensors used in industrial control. Actuators in industrial control. Data Logging, Supervisory Control, Computer-based Controllers.
Prerequisite: ELE307

ELE414	**Nano Devices and Systems**	**(2-2-3)**

This course provides students the opportunity for open-ended design of electronic circuits based on recent nanoscale devices using mixed-mode signals with advanced CAD tools. In this course, the state-of-the-art CAD (computer-aided design) tool to analyze and design device dimensions scaling-down (down to Nano scale) is covered. The used software is the same software suite that top device companies use to design their technology. Small student groups will design and test devices based on the goals they established at the beginning of the course. By the end of this course, the students will be able to define the opportunities and challenges of nanoscale technology and systems. Also, the students will learn how to use an advanced software package for simulating nano-devices and systems. Some possible devices

that students might design include solar cells, ultra-low power transistors, high sensitivity or high speed temperature sensors, as well as analog and digital systems using nano-scale devices.
Prerequisite: ELE319

ELE413 Microwave Engineering (3-0-3)

Introduction to microwave engineering, time domain analysis of transmission lines. Bounce diagrams. Steady-State Waves on Transmission Lines, field equations for lossless guiding structures, TEM waves. Power flow on a transmission line. Rectangular and Circular waveguides, Coaxial Lines and Stripline, Microstrip Lines. Impedance transformation and matching techniques. Scattering Matrix. Passive Microwave Devices. Terminators and attenuators. Phase shifters. Directional couplers. Hybrid couplers. Antennas. Application of Microwave Engineering.
Prerequisite: ELE303

ELE444 Digital Communication (3-0-3)

Review of random processes. Pulse Modulation: sampling process, Analog Pulse Modulation (PAM, PWM, PPM), Pulse Code Modulation (PCM), Delta modulation (DM), Adaptive Delta Modulation (ADM). Time Division Multiplexing (TDM). Digital Communication Systems. Line coding, pulse shaping, equalization, and eye-pattern. M-ary baseband signaling. Digital carrier modulation and demodulation. Performance analysis of digital communication systems. Error detection and correction. Error control coding. Spread Spectrum Communication.
Prerequisite: ELE302,ELE304

COE361 Network Protocols and Securiy (3-0-3)

The course introduces the students the protocol details and functioning in TCP/IP Stack including routing algorithms such as RIP, OSPF and BGP, and transport protocol mechanisms such as flow control, congestion control and reliability. It also covers modern network technologies such as Bluetooth, and Wireless LANs. The course also includes fundamental security aspects of communication networks.
Prerequisite: ELE415

ELE416 Selected Topics in Electrical Engineering (3-0-3)

Topics of current interest in Electrical Engineering as selected by the faculty and approved by the EE Department. The course is tailored according to market demands and the technology directions.

Prerequisite: ELE302,ELE315,ELE319

ELE203 Circuit Analysis I (3-2-4)

Basic quantities: charge, current, voltage, resistance, energy and power. Analysis of series, parallel and series-parallel D.C. resistive circuits using Ohm's law, Kirchhoff's voltage and current laws. Star-Delta and Delta-Star Transformations. Analysis of more resistive circuits using loop and nodal methods, superposition, source transformation, Thevenin’s and Norton theorems, maximum power transfer theorem. Transient analyses of RC, RL, and RLC circuits with DC excitation.
Prerequisites: PHY122

ELE208 Circuit Analysis II (2-2-3)

AC circuits: impedance and admittance, phasors and phasor diagrams, series and parallel circuits, power and power factor correction. Steady-state response using phasor method. Nodal and loop analysis, application of circuit theorems. Steady-state power analysis. Magnetically-coupled circuits.

Prerequisites: ELE207

ELE315	Electrical Machines and Power Systems	(3-2-4)

The main focus of this course is to understand the magnetic field, the reluctance of magnetic materials and air. The voltage-current characteristics, voltage regulation of DC generators, torque speed characteristics, speed regulation of DC motors and the generalized concepts of electromechanical energy conversion are included mainly in this course. Working principles, construction and operation of single phase and three phase transformers will be studied. This course includes AC machines fundamentals and production of rotating magnetic field. In this course working principles, construction, characteristics and equivalent circuit of three phase synchronous generators, synchronous motors and induction motors. Basics of linear motor will be studied. Understanding of three phase power system. Contemporary issues related to electrical power system will be discussed..
Prerequisites: ELE208

ELE470	Power System Protection and Control	(3-0-3)

The main focus of this course is to introduce and explain the fundamental concepts in the field of electrical power system power system protection, equipment and their operation, different schemes used for protection of power System, introduction of different types of relays used in power system protection. Basics of defining the zones for protection will be discussed. Protection of busbars, transmission line, generators and motors will be discussed in detail. Control mechanism and feedback control system for frequency and voltage control at the generation station will be discussed in detail
Prerequisites: ELE307, ELE315

ELE411	Power Generation ,Transmission and Distribution	(3-0-3)

Introduction to different types of conventional power plants for generation of power. Operating principles of steam power plant, nuclear power plant, gas-power plant and combined-cycle gas-power plant. Comparison of different transmission line insulators. String efficiency and its improvement. Calculations for sag and tension in designing a transmission line. Classification and comparison of underground cables. Introduction to power distribution systems as well as power distribution and measurement equipment. Students will also learn about designing a power distribution system.
Prerequisite: ELE315

ELE463	Renewable Energy Systems	(3-2-4)

Introduction to renewable energy sources. Electrical characteristics and performance evaluation of PV cells, modules, panels, and arrays. Optimization of PV arrays. Design of a stand-alone PV system with battery storage. Wind energy conversion systems, sizing, and site matching. Hydro generation and types of hydropower turbines. Site selection and feasibility of a potential hydro power site. Solar thermal energy conversion systems. Ocean thermal energy conversion. Tidal energy, wave power generation, geothermal and biomass energy systems. Types of energy storage systems and their applications.
Prerequisite: ELE315

ELE477	Smart Grid Renewable Energy Systems	(3-0-3)

Basic concept of electric power grid. Types and equipment at grid stations. Grid station automation. Fundamental concepts of power grid integration on microgrids of renewable energy sources. Microgrids role in improving reliability and resiliency of the grid as well as promoting clean energy. Modeling

converters in microgrids. Smart meters and monitoring systems and smart meters applications in improving grid performance. Design of PV microgrid generating station. Microgrid wind energy systems.
Prerequisite: ELE463

ELE464 Power System Analysis (3-0-3)

The main focus of this course is to introduce and explain the fundamental concepts in the field of electrical power system engineering. The basic concepts of per unit system will be introduced along with their applications in circuit applications, different methods of power system analysis and design will be introduced. Transmission line parameters, their calculations and modeling will be introduced. Short-circuit analysis and method of Symmetrical components will be covered. Power flow analysis and symmetrical and unsymmetrical faults in power system will be covered in detail.
Prerequisite: ELE315

COE321 Digital Systems Design. (3-2-4)

This course introduces design methodologies for implementing digital systems in programmable logic. The course will build on the basics of digital logic design course. The students will learn how a Hardware Description Language (HDL) is used to describe and implement hardware. The topics will include (behavioral modeling, dataflow modeling and structural modeling and writing test benches for design verification). The students also will learn about computer-aided synthesis and implementation for FPGAs design. Laboratory exercises lead the students through the complete programmable logic design cycle. Each student will prototype a digital system starting with VHDL entry, functional and timing simulations, logic synthesis, device programming, and verification.

Prerequisites: COE242

MTH121 Engineering Mathematics I (3-0-3)

To introduce the basic concepts and develop the understanding of limits, continuity, derivatives, differentiability and integrability of functions of a single real variable, and their applications in engineering field.
Prerequisite: None

MTH122 Engineering Mathematics II (3-0-3)

Matrix addition, subtraction, multiplication and transposition. Complex numbers, algebraic properties of complex numbers, absolute values, complex conjugate, polar representation, powers and roots. Functions of several variables. Double and triple integrals in rectangular and polar coordinates. Applications of multiple integrals in engineering. Infinite sequences, tests for convergence, power series expansion of functions, Taylor series, Laurent series, Fourier series and their applications in engineering
Prerequisite: MTH121

PHY121 Engineering Physics I (3-2-4)

This course aims at developing a clear understanding of the basic concepts in physics. The course includes: physics and measurements, vectors, motion in one and two dimensions, Newton's laws of motion and their applications, work and energy, rotational dynamics, rolling motion, conservation of angular momentum with special emphasis on engineering applications.
Prerequisite: None

PHY122 Engineering Physics II (3-2-4)

To develop the understanding of concepts in electricity, magnetism and optics with special emphasis on engineering applications.
Prerequisite: PHY121

CHM 111 General chemistry (2-2-3)

This course goal is developing students' knowledge and understanding of important concepts in chemistry. The course also aims at introducing students to various general applications of chemistry. General Chemistry course presents the fundamentals of certain topics in general and organic chemistry. This course includes atomic and electronic structure, Quantum mechanics, periodic properties, type of bonds, naming of ionic and covalent compounds, Lewis theory, Hybridization and Molecular Orbital Theory. It is also covers some important areas in organic chemistry, which include all functional groups of organic compounds, as well as sources, physical properties, nomenclature and reactions of aliphatic hydrocarbons, Carbonyl compounds, Carboxylic acids and Amines.
Prerequisite: None

ELE102 Introduction to Engineering (1-0-1)

Engineering profession and the role of engineers in modern developments, engineering ethics. Various engineering disciplines with special emphasis on electrical engineering. Importance of math and science to engineers. Engineering design and analysis, lab skills for engineers, computer skills for engineers. Electrical Engineering curriculum, curriculum planning and management. Critical thinking, soft skills for engineers, creativity, communication skills. Case studies on engineering ethics.
Prerequisite: None

MTH221 Engineering Mathematics III (3-0-3)

Vector Calculus and its engineering applications. First-order differential equations. Homogeneous linear second order differential equations with constant and variable coefficients, non-homogeneous linear second order differential equations with constant coefficients, higher order linear differential equations with constant coefficients. Power series solution of differential equations. Laplace Transform, Inverse Laplace Transform. Application of Laplace Transform to solve ordinary differential equations. Introduction to partial differential equations (PDEs), first-order PDEs, second order PDEs, boundary value problems, and engineering applications.

Prerequisite: MTH122

MTH223 Engineering Mathematics IV (3-0-3)

Linear Algebra: Matrices and determinants, solution of systems of linear equations, eigenvalues and eigenvectors, engineering applications, computer exercises. Complex Analysis: Complex functions, derivative of complex functions, analytic functions, Cauchy-Riemann equations, harmonic functions. Fourier analysis: Fourier Series, Fourier Integrals, Fourier series of even and odd functions with applications. Discrete Mathematics and its engineering applications.
Prerequisite: MTH221

ELE304 Probability and Random Variables (3-0-3)

This course aims to develop students' understanding of probability concept and its applications in analyzing random variables and random processes.The course covers the following topics: Probability Density Function (PDF), Cumulative Distribution Function (CDF), Joint PDF, Joint CDF, different important random variables, statistical parameters of single random variable, transformation of random variables,

statistical parameters of pair of random variables, different random processes, statistical analysis of random process and applications of random variables and random process in different engineering areas.
Prerequisite: MTH122

ELE410	**Engineering Management**	**(3-0-3)**

Introduction to engineering management and role of effective management. Strategic and operational planning, forecasting, action planning. Organization: activities, organizational structures, delegating, establishing working relationships. Basics of leadership. Controlling activities: setting standards, measuring, evaluating, and improving performance. Marketing Management: marketing process and strategies, pricing, promotion strategy, channels of distribution and types of distribution.
Prerequisite: ENG113

ELE494	**Capstone Project 1**	**(1-4-3)**

To enhance students' abilities in designing and implementing a realistic engineering project. It also aims at improving students' research and analysis skills, presentation skills and provides them an opportunity to further develop their planning, coordination, and problem-solving skills while working as members of a project team. The project is the first part of the Capstone graduation Projects (I and II) that will be completed in two consecutive semesters and enables students to oral and written communications skills.
Prerequisite: 99 Credit Hours

ELE495	**Capstone Project II**	**(1-4-3)**

It is a continuation of Capstone Project I in the second semester. Students will complete the implementation and testing of the remaining part of their design. They will integrate the complete project, test it, and prepare a PCB, if needed, and explain lifelong learning, ethical issues, and impact of project. Report writing, oral presentation, poster presentation, and project demonstration with critical reflection on achieved outcomes for designed project.
Prerequisite: ELE494

ELE465	**Senior Seminar**	**(1-0-1)**

The course aims to develop students' understanding of contemporary issues as well as the impact of engineering solutions in a global, economic, environmental, and societal context. It will also improve their oral presentation skills.
Prerequisite: ENG113

ELE466	**Machine Learning**	**(2-2-3)**

The main purpose of this course is to provide the fundamental knowledge to the engineering students so that they can understand basics of AI. The course covers: Introduction to AI, Problem formulation, Search, Production system, Ontology, Propositional logic, First order predicate logic, Fuzzy logic, Pattern Recognition, Neural Network, Multilayer Neural Networks. Python, MATLAB are used for simulation purpose.

Prerequisite COE242, ELE304

ELE440	**Engineering Internship**	**-**

To expose students to a learning environment where they can apply what they have learned in the classroom to a professional setting and enhance their abilities to correlate theoretical knowledge with professional practice.
Prerequisite: Academic Advisor Approval.

Bachelor of Science in Computer Engineering

Introduction

The Department of Electrical and Computer Engineering offers a B.Sc. degree in Computer Engineering accredited by the Ministry of Education/Higher Education Affairs. The program is designed so that students have a balanced background in computer hardware, software, and networking technology. The curriculum includes general and specialized courses, field practical internship, and senior graduation projects. The program enables graduates to be competitive in the marketplace and can pursue graduate studies.

Program Mission

The mission of the Computer Engineering program is to:

- Provide quality education in the field of computer engineering based on internationally recognized standards;
- Produce computer engineering professionals who can address complex computer engineering problems based on market and societal needs; and
- Prepare individuals for lifelong learning and research.

Program Educational Objectives (Goals)

Graduates of the Bachelor of Science in Computer Engineering program will have the following characteristics within few years of graduation:

- Apply their acquired skills and knowledge in Computer Engineering to pursue a rewarding and successful career in the public, private and academic sectors, locally or internationally.
- Act as effective individuals, team members or leaders who can address technical, social, and ethical challenges.
- Engage in life-long learning and professional development through self-study, and professional or graduate studies in Computer Engineering or related fields.

Program Learning Outcomes (Students Learning Outcomes)

On successful program completion, graduates will have:

PLO#1: An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

PLO#2: An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
PLO#3: An ability to communicate effectively with a range of audiences.
PLO#4: An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
PLO#5: An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
PLO#6: An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
PLO#7: An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.
PLO#8: An ability to explain and apply specialized knowledge in the field of computer engineering and related areas.
PLO#9: Demonstrate knowledge of innovation, entrepreneurship, and sustainability practices.

Program Learning Outcomes and Alignment to QFEmirates

Table 1: Alignment of Program Outcomes to QFEmirates (full statements)

Program Learning Outcomes	Knowledge, Skills, and Aspects of Competence that the PLOs Provide in relation to the QF-Emirates Level 7 Descriptors
PLO-1: an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	**Knowledge (K):** K1:Specialized factual and theoretical knowledge and an understanding of the boundaries in a field of work or discipline, encompassing a broad and coherent body of knowledge and concepts, with substantive depth in the underlying principles and theoretical concepts. K4:A comprehensive understanding of critical analysis, research systems and methods, and evaluative problem-solving techniques **Skill (SK):** SK1:Technical, creative, and analytical skills appropriate to solving specialized problems using evidentiary and procedural-based processes in predictable and new contexts that include devising and sustaining arguments associated with a field of work or discipline. SK2:Evaluating, selecting, and applying appropriate methods, procedures, or techniques in processes of investigation toward identified solutions

PLO-2: an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors	**Skill (SK):** SK1:Technical, creative, and analytical skills appropriate to solving specialized problems using evidentiary and procedural-based processes in predictable and new contexts that include devising and sustaining arguments associated with a field of work or discipline. SK2:Evaluating, selecting, and applying appropriate methods, procedures, or techniques in processes of investigation toward identified solutions SK3:Evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline. **Self-development (SD):** SD3: Can contribute to and observe ethical standards.
PLO-3: an ability to communicate effectively with a range of audiences	**Skill (SK):** SK4:Highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters **Autonomy and responsibility (AR):** AR4:Can express an internalized, personal view, and accepts responsibility to society at large and to sociocultural norms and relationships
PLO-4: an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts	**Knowledge (K):** K2:An understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, conventions **Autonomy and responsibility (AR):** AR2:Can manage technical, supervisory or design processes in unpredictable, unfamiliar, and varying contexts AR4:Can express an internalized, personal view, and accepts responsibility to society at large and to sociocultural norms and relationships **Self-development (SD):** SD3: Can contribute to and observe ethical standards.

PLO-5: an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives	**Autonomy and responsibility (AR):** AR3:Can work creatively and/or effectively as an individual, in team leadership, managing contexts, across technical or professional activities **Role in context (RC):** RC1:Can function with full autonomy in technical and supervisory contexts and adopt para-professional roles with little guidance RC2:Can take responsibility for the setting and achievement of group or individual outcomes and for the management and supervision of the work of others or self in the case of specialization in a field of work or discipline RC3:Can participate in peer relationships with qualified practitioners and lead multiple, complex groups RC4:Can take responsibility for managing the professional development and direct mentoring of individuals and groups
PLO-6: an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions	**Skill (SK):** SK2:Evaluating, selecting, and applying appropriate methods, procedures, or techniques in processes of investigation toward identified solutions SK3:evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline.
PLO-7: an ability to acquire and apply new knowledge as needed, using appropriate learning strategies	**Knowledge (K):** K3: Understanding of critical approach to the creation and compilation of a systematic and coherent body of knowledge and concepts gained from a range of sources K5: Familiarity with sources of current and new research and knowledge with the integration of concepts from outside fields **Autonomy and responsibility (AR):** AR1:Can take responsibility for developing innovative and advanced approaches to evaluating and managing complex and unpredictable work procedures and processes, resources, or learning **Self-development (SD):** SD1:Can self-evaluate and take responsibility for contributing to professional practice, and undertake regular professional development and/or further learning SD2:Can manage learning tasks independently and professionally, in complex and sometimes unfamiliar learning contexts

PLO8: An ability to explain and apply specialized knowledge in the field of computer engineering and related areas.	**Knowledge (K):** K1:Specialized factual and theoretical knowledge and an understanding of the boundaries in a field of work or discipline, encompassing a broad and coherent body of knowledge and concepts, with substantive depth in the underlying principles and theoretical concepts K2:An understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, conventions **Skill (SK):** SK2: Evaluating, selecting, and applying appropriate methods, procedures, or techniques in processes of investigation towards identified solutions.
PLO9: Demonstrate knowledge of innovation, entrepreneurship, and sustainability practices.	**Knowledge (K):** K2:An understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, and conventions. K5:Familiarity with sources of current and new research and knowledge with integrating of concepts from outstate fields.

Table 2: Alignment of Program Outcomes to QFEmirates

National Standards of Learning Outcomes for Bachelor level Program (QF-Emirates Level 7)	Program Learning Outcomes								
	PLO	PLO	PLO	PLO	PLO	PLO	PLO	PLO	PLO
IV. Knowledge									
K1:Specialized factual and theoretical knowledge and an understanding of the boundaries in a field of work or discipline, encompassing a broad and coherent body of knowledge and concepts, with substantive depth in the underlying principles and theoretical concepts.	✓							✓	
K2:An understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, conventions.				✓				✓	✓
K3:Understanding of critical approach to the creation and compilation of a systematic and coherent body of knowledge and concepts gained from a range of sources.							✓		
K4:A comprehensive understanding of critical analysis, research systems and methods and evaluative problem-solving techniques.	✓								
K5:Familiarity with sources of current and new research and knowledge with integration of concepts from outside fields.							✓		✓
V. Skill									
SK1:Technical, creative and analytical skills appropriate to solving specialized problems using evidentiary and procedural based processes in predictable and new contexts that include devising and sustaining arguments associated with a field of work or discipline.	✓	✓							
SK2:Evaluating, selecting and applying appropriate methods, procedures or techniques in processes of investigation towards identified solutions.	✓	✓				✓		✓	
SK3:Evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline.		✓				✓			

SK4: Highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters.			✓						
VI. Aspects of Competence:									
IV. a. Autonomy and Responsibility									
AR1: Can take responsibility for developing innovative and advanced approaches to evaluating and managing complex and unpredictable work procedures and processes, resources or learning.							✓		
AR2: Can manage technical, supervisory or design processes in unpredictable, unfamiliar and varying contexts.				✓					
AR3: Can work creatively and/or effectively as an individual, in team leadership, managing contexts, across technical or professional activities.					✓				
AR4: Can express an internalized, personal view, and accepts responsibility to society at large and to socio-cultural norms and relationships.			✓	✓					
IV. b. Role in Context									
RC1:Can function with full autonomy in technical and supervisory contexts and adopt para-professional roles with little guidance.					✓				
RC2:Can take responsibility for the setting and achievement of group or individual outcomes and for the management and supervision of the work of others or self in the case of a specialization in field of work or discipline.					✓				
RC3:Can participate in peer relationships with qualified practitioners and lead multiple, complex groups					✓				
RC4:Can take responsibility for managing the professional development and direct mentoring of individuals and groups.					✓				
IV. c. Self-development									

SD1:Can self-evaluate and take responsibility for contributing to professional practice, and undertake regular professional development and/or further learning.							✓		
SD2: Can manage learning tasks independently and professionally, in complex and sometimes unfamiliar learning contexts.							✓		
SD3: Can contribute to and observe ethical standard.		✓		✓					

Admission Requirements

The normal entry requirements is high school requirements (UAE Curriculum), 75% Elite Track, 80% Advanced Track or 90% General Track. Equivalent qualifications from other educational systems are accepted, see Student Handbook for more details.

For further information, please refer to Undergraduate admission and Undergraduate Admission Policy.

Career Opportunities

Graduates of the computer engineering program can work in a wide range of industries and services, including but not limited to the following:

1. Industries engaged in the field of computer hardware and software development.
2. Companies operating in the area of information systems and computer networks.
3. Computer services of public administration.

Graduation requirements

The Bachelor of Science degree in Computer Engineer requires the completion of 137 credit hours. In addition, the student is required to complete an internship program for 16 weeks after completing 99 credit hours. This internship experience is equivalent to three credit hours making the total completion requirements 140 credit hours.

Program Structure

The B.Sc. degree in Computer Engineering requires the completion of 140 credit hours distributed according to the following plan:

Requirement	Obligatory Courses		Optional Courses		Elective Courses		Total	
	No. of Courses	No. of Credit Hours	No. of Courses	No. of Credit Hours	No. of Courses	No. of Credit Hours	No. of Courses	No. of Credit Hours
University Requirements	8	24	-	-	2	6	10	30

College Requirements	-	-	-	-	-	-	-	-
Program Requirements	33	104	-	-	2	6	35	110
Total of Credit Hours	128		-		12		140	

Program Courses
University General Education Courses

University Required Courses (30 Cr. Hrs.)

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req
ISL114/ ISL 112	Islamic Culture/Islamic Culture-Non-Arabs	3	3	0	0	---
ARB 113/ARB 116	Arabic Written Expression/ Arabic as a Foreign Language	3	3	0	0	---
EMS 112	Emiratis Studies	3	3	0	0	---
ENG 113	Academic Writing	3	3	0	0	---
INN311	Innovation and Entrepreneurship	3	3	0	0	66 Cr. Hrs
ENV113	Natural Sciences : Science of Energy and Global Environment	3	3	0	0	---
CHM111	Natural Sciences: General Chemistry	3	2	0	2	---
STA114	Quantitative and Technology: General Statistics	3	2	0	2	---
xxxxxxx	Humanities and Arts: University Electives	3	3	0	0	---
xxxxxxx	Social and Behavioral Science: University Electives	3	3	0	0	---

Lec.: Lecture; Tuto: Tutorial; Pr.: Practical; Pre-req.: Pre-requisite(s)

Computer Engineering Program Compulsory Courses

Major General Education Requirements Courses *(6 Cr. Hrs.)*

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
MTH121	Engineering Mathematics I	3	3	2	0	Co-requisite PHY121
MTH122	Engineering Mathematics II	3	3	2	0	MTH121 & Co-requisite PHY122

Major Compulsory Courses & Internship - (98 Cr.Hrs.)

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
PHY121	Engineering Physics I	4	3	2	2	Co-requisite MTH121
PHY122	Engineering Physics II	4	3	2	2	PHY121 & Co-requisite MTH122
COE242	Digital Logic Design	4	3	2	2	---
MTH221	Engineering Mathematics III	3	3	2	0	MTH122
COE215	Circuit Analysis	4	3	2	2	MTH121 & PHY122
COE202	Programming for Engineers I	3	2	2	2	---
INT202	Discrete Mathematics	3	3	2	0	MTH121
COE246	Computer Org. & Architecture	3	3	0	0	COE242
MTH222	Engineering Math. IV	3	3	2	0	MTH221
COE251	Electronics I	4	3	2	2	COE215
COE212	Programming for Engineers II	3	2	2	2	COE202 OR COE112
COE214	Programming with Scripting Language	1	0	0	2	COE112 OR COE202
COE261	Computer Communication and Networks	3	2	0	2	33 CHs
COE348	Microprocessor Systems	4	3	0	2	COE246
COE303	Electronics II	3	2	0	2	COE251

INT302	Database Management Systems	3	2	0	2	COE211 OR COE212
COE361	Network Protocols and Security	3	3	2	0	COE261
ELE304	Probability and Random Variables	3	3	2	0	MTH122
ELE204	Signals & Systems	3	3	2	0	MTH221
COE349	Embedded Systems	4	3	0	2	COE348
COE350	Data Structures and Algorithms	3	3	2	0	COE212 & INT202
COE446	Engineering Ethics	1	1	0	0	70 CHs
ELE302	Principles of Communication	4	3	2	2	ELE204
COE366	Operating Systems Principles	3	2	0	2	COE246
COE431	Project I	3	1	0	4	90 CHs
INT305	Fund. of Software Eng.	3	3	0	0	COE304
COE321	Digital System Design	4	3	0	2	COE242
COE440	Digital Integrated Circuits	3	3	2	0	COE242 & COE251
ELE466	Machine Learning	3	2	0	2	COE350 & ELE 304
COE432	Project II	3	1	0	4	COE431
COE401	Computer Eng. Internship	3	0	0	6	**98** CHs

Major Electives – Any three courses (6 Cr.Hrs.)

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
COE472	Intelligent Systems and Robotics	3	3	0	0	COE349
INT312	Network Security	3	2	0	2	COE361
ELE450	Digital Signal Processing	3	3	0	0	ELE204
ELE421	VLSI Design	3	3	0	0	COE242, COE303
ELE456	Telecommunication Systems	3	3	0	0	ELE302
ELE480	Fuzzy Logic and Neural Networks	3	3	0	0	COE242
INT430	Artificial Intelligence	3	2	0	2	INT302

Study Plan

First semester (Level 1):

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
ISL114/ ISL 112	Islamic Culture/Islamic Culture-Non-Arabs	3	3	0	0	---
ARB 113/ARB 116	Arabic Written Expression/ Arabic as a Foreign Language	3	3	0	0	---
ENV113	Science of Energy and Global Environment	3	3	0	0	---
MTH121	Engineering Mathematics I	3	3	2	0	Co-requisite PHY121
PHY121	Engineering Physics I	4	3	2	2	Co-requisite MTH121
	Total Credit Hours	**16**	**15**	**4**	**2**	

Second semester (Level 2):

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
EMS 112	Emiratis Studies	3	3	0	0	---
ENG113	Academic Writing	3	3	0	0	---
CHM111	General Chemistry	3	2	0	2	---
MTH122	Engineering Mathematics II	3	3	2	0	MTH121 & Co-requisite PHY122
PHY122	Engineering Physics II	4	3	2	2	PHY121 & Co-requisite MTH122
	Total Credit Hours	**16**	**14**	**4**	**4**	

Summer semester after second semester (Level 2)

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
STA114	General Statistics	3	2	0	2	---
	Total Credit Hours	**3**	**2**	**0**	**2**	

Third semester (Level 3):

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
COE242	Digital Logic Design	4	3	2	2	---
MTH221	Engineering Mathematics III	3	3	2	0	MTH122
COE215	Circuit Analysis	4	3	2	2	MTH121 & PHY122
COE202	Programming for Engineers I	3	2	2	2	---
INT202	Discrete Mathematics	3	3	2	0	MTH121
	Total Credit Hours	**17**	**14**	**10**	**6**	

Fourth semester (Level 4):

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
COE246	Computer Org. & Architecture	3	3	0	0	COE242
MTH222	Engineering Math. IV	3	3	2	0	MTH221
COE251	Electronics I	4	3	2	2	COE215
COE212	Programming for Engineers II	3	2	2	2	COE202 OR COE112
COE213	Introduction to Prog with MATLAB	1	0	0	2	COE112 OR COE202
COE 261	Computer Communication and Networks	3	2	0	2	33 CHs

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
	Total Credit Hours	**17**	**13**	**6**	**8**	

Summer semester after fourth semester (Level 4)

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
INN311	Innovation and Entrepreneurship	3	3	0	0	66 CHs
	Total Credit Hours	3	3	0	0	

Fifth semester (Level 5):

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
COE348	Microprocessor Systems	4	3	0	2	COE246
COE303	Electronics II	3	2	0	2	COE251
INT302	Database Management Systems	3	2	0	2	COE211 OR COE212
COE361	Network Protocols and Security	3	3	2	0	COE251
ELE304	Probability and Random Variables	3	3	2	0	MTH122
	Total Credit Hours	**16**	**13**	**4**	**6**	

Sixth semester (Level 6):

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
ELE204	Signals & Systems	3	3	2	0	MTH221
COE349	Embedded Systems	4	3	0	2	COE348

COE350	Data Structures and Algorithms	3	3	2	0	COE212 & INT202
COE446	Engineering Ethics	1	1	0	0	70 CHs
xxxx	University Elective	3	3	0	0	---
xxxx	University Elective	3	3	0	0	---
	Total Credit Hours	**17**	**16**	**4**	**2**	

Seventh semester (Level 7):

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
ELE302	Principles of Communication	4	3	2	2	ELE204
COE366	Operating Systems Principles	3	2	0	2	COE246
COE431	Project I	3	1	0	4	90 CHs
xxxxxx	Major Elective	3	3	0	0	---
INT305	Fund. of Software Eng.	3	3	0	0	COE304
	Total Credit Hours	**16**	**12**	**2**	**8**	

Eighth semester (Level 8):

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
COE321	Digital System Design	4	3	0	2	COE242
COE440	Digital Integrated Circuits	3	3	2	0	COE242 & COE251
COE432	Project II	3	1	0	4	COE431

ELE466	Machine Learning	3	2	0	2	COE242 & ELE304
xxxxxx	Major Elect. (2)	3	3	0	0	---
	Total Credit Hours	**16**	**12**	**2**	**8**	

Summer semester after eighth semester (Level 8)

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
***COE401**	Computer Eng. Internship	3	0	0	6	**99** CHs
	Total Credit Hours	**3**	**0**	**0**	**6**	

***COE401**: Computer Engineering Internship (16 Weeks)

Course Descriptions

ENGINEERING PHYSICS I - PHY121

This course aims at developing a clear understanding of the basic concepts in physics. The course includes: physics and measurements, vectors, motion in one and two dimensions, Newton's laws of motion and their applications, work and energy, rotational dynamics, rolling motion, conservation of angular momentum with special emphasis on engineering applications.

ENGINEERING PHYSICS II - PHY122

To develop the understanding of concepts in electricity, magnetism and optics with special emphasis on engineering applications.

ENGINEERING MATHEMATICS I - MTH121

To introduce the basic concepts and develop the understanding of limits, continuity, derivatives, differentiability and integrability of functions of a single real variable, and their applications in engineering field.

ENGINEERING MATHEMATICS II - MTH122

Matrix addition, subtraction, multiplication and transposition. Complex numbers, algebraic properties of complex numbers, absolute values, complex conjugate, polar representation, powers and roots. Functions of several variables. Double and triple integrals in rectangular and polar coordinates. Applications of multiple integrals in engineering. Infinite sequences, tests for convergence, power series expansion of functions, Taylor series, Laurent series, Fourier series and their applications in engineering.

ENGINEERING MATHEMATICS III - MTH221

Vector Calculus and its engineering applications. First-order differential equations. Homogeneous linear second order differential equations with constant and variable coefficients, non-homogeneous linear second order differential equations with constant coefficients, higher order linear differential equations with constant coefficients. Power series solution of differential equations. Laplace Transform, Inverse Laplace Transform. Application of Laplace Transform to solve ordinary differential equations. Introduction to partial differential equations (PDEs), first-order PDEs, second order PDEs, boundary value problems, and engineering applications.

ENGINEERING MATHEMATICS IV - MTH222

Linear Algebra: Matrices and determinants, solution of systems of linear equations, eigenvalues and eigenvectors, engineering applications, computer exercises. Complex Analysis: Complex functions, derivative of complex functions, analytic functions, Cauchy-Riemann equations, harmonic functions. Fourier analysis: Fourier Series, Fourier Integrals, Fourier series of even and odd functions with applications.

Discrete Mathematics – INT202

This course introduces Discrete Mathematics skills to Information Technology, Information Systems, and Computer Engineering students. These skills enhance their ability to both analyze and describe mathematically many of the algorithms and data structure performance characteristics. Topics covered include propositional logic, predicate logic, inference, mathematical induction & other proof techniques, counting, sets, functions, recursion, relations, graphs, and trees.

Programming for Engineers I – COE202

This course provides knowledge and skill of programming concepts using pseudo code and C++ programming language. Topics cover: Pseudo code and flow-charts; data types; variables, constants; simple sequential programs; basic input/output; selection and repetition control; arrays and strings; user-defined functions and file handling.

Programming for Engineers II – COE212

The primary objective of this course is to introduce the concepts of object-oriented programming: classes, objects, functions, inheritance, polymorphism, composition and aggregation, and recursive functions. It also covers the advanced topics of C++ such as structures, pointers, templates and recursion. The students also learn how to represent object-oriented program design with UML diagrams.

Introduction to Programming with MATLAB – COE213

The course offers an exposure to programming techniques in MATLAB programming environment. Contents include Vectors, Matrices, Basic Arithmetic, Conditional and Repetition Statements, Plotting ،with MATLAB. Input/Output, M-files scripts and functions

Circuit Analysis- COE215

This course covers the topics of DC and AC circuit analysis. It includes the topics of impedance and admittance, mesh, nodal, superposition, Thevenin's and Norton's theorem, transient response of RC and RLC circuits, sinusoidal steady state response, resonance, phasor representation, and two-port networks.

Electronics I COE251

Basic properties of semiconductor materials. Theory of operation and applications of p-n junction diodes, zener diodes and photodiodes. Theory of operation, biasing circuits, and small signal analysis of Bipolar Junction Transistor and Junction Field Effect Transistor. Transistor configurations and two-port network representation of transistor a.c. equivalent circuits. Analysis and design of transistor amplifier circuits.

Electronics II – COE303

This course covers design and analysis of BJT and FET amplifier circuits, operational amplifiers and their applications in wave shaping, signal generation, filters, A/D and D/A converters. It also covers design of oscillator circuits and signal/waveform generators.

Digital Logic Design – COE242

This course covers the topics of number systems and conversions, binary codes, logic gates, Boolean algebra, Simplification of Boolean Functions, Canonical forms, K-Maps, Combinational circuit design and analysis, Arithmetic blocks such as adders and subtractors, multiplexers, demultiplexers, encoders an decoders, Latches and Flip-flops, Sequential circuits design and analysis, Finite State Machines, Shift registers and Memories.

Digital System Design - COE321

This course introduces design methodologies for implementing digital systems in programmable logic. The course will build on the basics of digital logic design course. The students will learn how a Hardware Description Language (HDL) is used to describe and implement hardware. The topics will include (behavioral modeling, dataflow modeling and structural modeling and writing test benches) for combinational circuits, sequential circuits, and Finite state machine (FSM). The students also will learn about computer-aided synthesis and implementation for FPGAs design. Laboratory exercises lead the students through the complete programmable logic design cycle. Each student will prototype a digital system starting with VHDL entry, functional and timing simulations, logic synthesis, device programming, and verification.

Computer Organization and Architecture – COE246

This course covers the following topics: Introduction to computer organization, the major components of a computer system and the interaction between them, including CPU, memory, I/O devices and buses. Machine instructions, assembly language programming, CPU performance and metrics, non-pipelined and pipelined processor design, datapath and control unit, pipeline hazards, memory system and cache memory.

Microprocessor Systems – COE348

The course deals with Intel 80x86 microprocessor architecture and organization, instruction set, assembly language, interfacing concepts and buses. Concepts are reinforced through laboratory sessions

Embedded Systems - COE349

This course introduces the hardware and software design of embedded systems using microcontrollers. Students are introduced to microcontroller programming in both assembly and C. Important subsystems of the microcontroller are covered such as timers, interrupts, serial transmission of data, analog to digital and digital to analog converters. There are a series of exercises introduced into the lectures and labs which give students hands-on experience with working with microcontroller. At the end of the course, each student will choose a design project to work on during the last few weeks.

Operating Systems Principles – COE366

This course covers the principles and concepts of modern operating systems. Topics include operating system overview, types, structures; processes, threads, interprocess communication, scheduling and synchronization, memory management and file systems, I/O Devices, drivers, deadlocks, controllers and their storage, virtualization, multicomputers and multiprocessors, and security issues in OS.

Digital Integrated Circuits COE440

This course covers the properties and definitions of Digital ICs, Propagation delay times, power dissipation, noise margin, Fan-out etc. Bipolar Digital Circuits, Resistor Transistor Logic (RTL), Diode-Transistor Logic(DTL), Transistor-Transistor Logic (TTL) gates, Schottky Transistor-Transistor Logic (STTL) gates, basic Emitter-Coupled Logic (ECL), MOSFET, Introduction to MOS Digital Circuits, Loaded NMOS Inverter, CMOS Combinational Logic Gates, Design of MOS logic, and, interfacing Logic Families, Semiconductor memories Random Access Memories (RAM) and Read-only Memories ROM.

Engineering Ethics - COE446

This course is designed to introduce undergraduate Computer Engineering students to the concepts, theory and practice of engineering ethics. Topics include professionalism, code of ethics, moral framework, safety and risk, honesty, intellectual properties, privacy, computer crimes, economic and global issues.

Computer Engineering Internship - COE401

Internship familiarizes students with actual working environments. It gives students the opportunity to integrate their knowledge and skills acquired in various courses. Internship also gives the student a feeling of what is involved in working in a practical environment. It also provides an opportunity to develop communication and team-work skills as well as ethical issues relating to the profession.
The internship comprises of minimum of 16 weeks which may be fragmented into two summer semesters. The student has to indulge in a training that offers a minimum of 30 hours per week and a maximum of 40 hours per week.

Data Structures and Algorithms - COE350

The course includes essential topics on data structures including array-based lists, linked lists, stack, queue, trees and graphs. It also covers various data structure algorithms including searching, sorting, hashing and traversal. Measuring the complexity of programs is also part of the course. The course also covers some basic data structure algorithms such as decision trees, regression and classification trees, and random forest that are used in data analytics.

Computer Communication and Networks - COE261

This course deals with introducing to the students the basic concepts of data and computer communication, layered architectures (TCP/IP, OSI) and protocols. It also familiarizes to the students the fundamental physical layer encoding and decoding schemes for data communication, error detection and correction schemes, data link medium access methodologies, devices, internetworking (IP), Transport and Application layers.

Network Protocols and Security - COE361

The course introduces the students the protocol details and functioning in TCP/IP Stack including routing algorithms such as RIP, OSPF and BGP, and transport protocol mechanisms such as flow control, congestion control and reliability. It also covers modern network technologies such as Bluetooth, and Wireless LANs. The course also includes fundamental security aspects of communication networks.

Database Management Systems- INT302

This course is designed to give a theoretical and practical background in database techniques. It covers database concepts, data models, data dictionary, entity-relationship (ER) and enhanced entity relationship (EER) diagrams, and the relational data model, converting an E-R model to a relational model, Structured Query Language (SQL), normalization, and physical database design. Oracle software is used in the Lab.

Machine Learning - ELE466

The main purpose of this course is to provide the fundamental knowledge to the engineering students so that they can understand basics of AI. The course covers: Introduction to AI, Problem formulation, Search, Production system, Ontology, Propositional logic, First order predicate logic, Fuzzy logic, Pattern Recognition, Distance-Based Neural Network, Multilayer Neural Networks, Decision trees. Python, MATLAB are used for simulation purpose.

Fundamentals of Software Engineering – INT305

The course emphasizes object-oriented techniques and the use of the Unified Modelling Language (UML). Topics covered in this course include an overview of the software engineering process, software process models, UML syntax and semantics, software requirement analysis, software design principles and models, component-level design, software testing techniques, software effort estimation, and software sustainability.

Computer Engineering Project I - COE431

This course is the first of a two-course sequence, where students are given the opportunity to work in a guided but independent fashion to develop a solution to a significant engineering problem. To enhance teamwork, students work in small teams, each student in the team is expected to handle a specific task of the project and coordinate his/her work with the rest of the team. The course requires the definition of the problem, literature review, requirement analysis/specification, feasibility studies, and preliminary design of a system. The consideration of the ethical and social implications of technology are also aspects of the course. To enhance communication skills, the team produces a written report and delivers an oral presentation.

Computer Engineering Project II - COE432

This course is the second course of a two-course sequence. The course is a continuation of project I, where students work as a team to implement, refine, test, and demonstrate the final prototype that meets initial specifications. The consideration of the ethical and social implications of technology are also aspects of the course. To enhance communication skills, students produce a written report, deliver an oral presentation and a poster.

SIGNALS AND SYSTEMS - ELE204

This course aims to develop students' understanding of discrete and continuous-time signals and systems, and their analysis in both time and transform domains. It further enhances their skills in analyzing such systems using computer-based simulation tools.

PRINCIPLES OF COMMUNICATION - ELE302

Introduction to fundamentals of communication systems. Amplitude Modulation (AM): Modulation index, spectrum of AM signals, AM circuits. Single side band modulation, frequency division multiplexing. Frequency Modulation (FM): Spectrum of FM signals, FM circuits. FM versus AM. Sampling, quantization, coding, pulse code modulation, delta modulation, time division multiplexing. Shift Keying methods.

PROBABILITY AND RANDOM VARIABLES - ELE304

This course aims to develop students' understanding of probability concept and its applications in analyzing random variables and random processes.The course covers the following topics: Probability Density Function (PDF), Cumulative Distribution Function (CDF), Joint PDF, Joint CDF, different important random variables, statistical parameters of single random variable, transformation of random variables, statistical parameters of pair of random variables, different random processes, statistical analysis of random process and applications of random variables and random process in different engineering areas.

Intelligent Systems and Robotics - COE472

The course will cover the following topics; introduction to robotics and machine intelligence, rigid-body transformations, forward and inverse positional kinematics, velocities and Jacobians of linkages, dynamics, linear and non-linear control, and force control methodologies. Artificial neural networks, Deep

learning, genetic algorithms, Artificial immune systems, Ant colony intelligence, and Fuzzy rule-based systems.

Network Security – INT312

This course covers security concepts related to the protection of a network from known threats and attacks. This includes digital signatures, authentication protocols, IP & Web security and e-mail security. Advanced cryptographic algorithms are also discussed in detail such as Data Encryption Standard (DES) and Advanced Encryption Standard (AES). Determine common network security threats and countermeasures.

Artificial Intelligence – INT430

This course is designed to introduce the theory and techniques of AI to students. The course covers knowledge representation schemes; heuristic search techniques; inferencing; machine learning; intelligent agents, and robots; AI techniques used in computer vision, natural language processing, and speech recognition; and ethical, economic, and social issues arising from the adoption of AI. The PROLOG language is also covered to enable students to represent, manipulate, and reason with knowledge.

DIGITAL SIGNAL PROCESSING - ELE450

Review of discrete-time signals and systems. Transform-domain representations of signals: Discrete-time Fourier Transform, Discrete-Fourier Transform, Fast-Fourier Transform, applications of Z-Transform. Transform-domain representations of LTI systems: Types of transfer functions, stability condition and test. Frequency response of a Rational Transfer Function. The difference equation and Digital Filtering. Concept of filtering: Finite Impulse Response (FIR) and Infinite Impulse Response (IIR) Filters.

VLSI DESIGN ELE421

Introduction to VLSI design. Review of MOSFET and basic logic gates in CMOS. CMOS gates time delay, CMOS layers, designing FET arrays, stick diagrams, layouts of CMOS circuits. Fabrication of CMOS ICs. Advanced techniques in CMOS logic circuits. DRAM, SRAM, ROM designs.

TELECOMMUNICATION SYSTEMS - ELE456

Introduction to telecommunication systems. Telecommunication fundamentals and transmission media characteristics. Design analog and digital data transmission schemes. Telephony systems: ISDN and PSTN, VoIP, essentials of traffic engineering. Wireless local loop technology. Broadband Microwave/Millimeter Wave Last-Mile Transmission. Fiber Optic communication System. Spread spectrum techniques. Short range communication standards and applications. Introduction fiber optic. Wavelength Division Multiplexing. MIMO for high-rate communications and ZigBee for low-rate UWB communications.

FUZZY LOGIC AND NEURAL NETWORKS - ELE480

An introduction to Fuzzy Logic and Neural Networks history, applications, and implementations. Fuzzy logic fundamentals, fuzzy sets, types of membership functions, linguistic variables, creation of fuzzy logic rule base, fuzzy logic operations. Fuzzy inference system. Neural network fundamentals, neural type learning process, single layer perceptron. Artificial neural networks architectures, training algorithms,

neuro-fuzzy technology, fuzzy control systems and applications. An appropriate package MATLAB with necessary tool boxes is available for simulation purpose throughout the course.

Department of Information Technology

Vision

To be among the top recognized Information Technology Departments in the region.

Mission

The Department of Information Technology aims to provide quality education in the field of information technology and information systems based on internationally recognized standards for undergraduate programs; produce information technology and information systems professionals who can deploy efficiently IT technologies and implement IT solutions according to market and society needs, particularly in the UAE and Gulf region; and prepare individuals for lifelong learning and research.

Degree Programs

The Department currently offers two distinct Bachelor degree programs, which provide the student with an excellent theoretical and practical knowledge and skills to prepare her/him for professional career or further study in the field of computing. All programs are accredited by the Commission for Academic Accreditation.

Programs offered are:

- Bachelor of Science in Information Technology/ Networking & Security.
- Bachelor of Science in Information Systems with two concentrations:
  - Project Management
  - E-Business Management
- Bachelor of Science in Data Analytics.
- Bachelor of Science in Artificial Intelligence.

Bachelor of Science in Information Technology

Program Mission

The mission of the Information Technology program is to Provide quality education in the field of information technology based on internationally recognized standards for undergraduate programs; Produce information technology professionals who can deploy efficiently IT technologies and implement IT solutions according to market and society needs, particularly in the UAE and Gulf region; and Prepare individuals for lifelong learning and research.

Program Educational Objectives (Goals)

The program educational objectives (Goals) are as follows:

Graduates of the Bachelor of Science in Information Technology program will have the following characteristics within few years of graduation:

a. PEO_1. Apply their acquired skills and knowledge in information technology to pursue a rewarding and a successful career in public sector, private sector, or academia locally or globally.
b. PEO_2. Act as effective individuals or leaders who can address information technology related technical, business, or ethical challenges.
c. PEO_3. Engage in life-long learning and professional development through self-study, professional, or graduate studies in information technology or related fields.

Program Learning Outcomes (PLOs)

Graduates of the program will be able to:

PLO#1: *Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.*

PLO#2: *Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.*

PLO#3: *Communicate effectively in a variety of professional contexts.*

PLO#4: *Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.*

PLO#5: *Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.*

PLO#6: *Use systemic approaches to select, develop, apply, integrate, and administer secure computing technologies to accomplish user goals.*

PLO#7: *Discuss innovation, entrepreneurship, and sustainability practices in computing.*

PLO#8: *Apply security principles and practices to maintain operations in the presence of risks and threats*.

Admission Requirements

The admission requirements for the Bachelor of Science in the Information Technology program are:

1. High School Requirements (UAE Curriculum)
   - 60% Elite Track
   - 70% Advanced Track
   - %75 General Track
2. Subject Proficiency EmSAT Requirements
   - Mathematics: EmSAT score of 700.
   - Physics or Chemistry or Biology: EmSAT score of 700.

   Note: If the Subject Proficiency EmSAT requirement is unmet, the following options will be accepted :

- Minimum school score of 75% in Math and 70% in any science subject (Physics, Chemistry or Biology); or
- Pass the college admission test in Mathematics and any science subject (Physics, Chemistry or Biology).

3. English Requirements:
   - A minimum score of EmSAT English of 1100,
   - If EmSAT requirement is unmet, the following tests are accepted:
     - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
     - IELTS Academics: 5; or
     - Equivalent in other English proficiency tests approved by the MOE will be evaluated.

Graduation Requirements

Students are eligible for a Bachelor of Science degree in Information Technology/Networking & Security after the completion of 123 credit hours, which normally takes eight semesters (not counting summer semesters). In addition, students must undertake 16 weeks of internship experience (can be divided into two 8-week periods) with at least 30 contact hours per week) which is equivalent to 3 credit hours. The minimum accumulative grade point average for graduation is 2.0.

Career Opportunities

Graduates of the Information Technology/Networking & Security program can undertake a variety of job positions at both the technical and managerial levels. Cybersecurity and networking jobs are in high demand and Job opportunities may include but not limited to: network administrator, network architect, network support specialist, network security architect, cybersecurity engineer, malware analyst, ethical hacker, computer forensics analyst, IT security consultant, cloud security specialist. Additional job opening may include: information security officer, IT resources management, professional IT consultant, professional teacher or trainer, marketing of software and hardware, and pursuing postgraduate study and research.

Curriculum Structure and Credit Hours

The B.Sc. degree in Information Technology requires the completion of 120 credit hours. In addition, the student is required to complete an internship program for 16 weeks (at least 30 contact hours per week) after completing 90 credit hours. This internship experience is equivalent to three credit hours making the total completion requirements 123 credit hours.

Program Structure

The B.Sc. degree in Information Technology/ Networking and Security (ITNS) requires the completion of 123 credit hours distributed according to the following plan:

Type of Courses	Credit Hours
1. University General Education Courses	
(a) University Compulsory Courses	18
(b) University Elective Courses	12
2. Information Technology Program Common Compulsory Courses	

(a) Information Technology Core Courses	63
(b) Internship	3
3. Information Technology Program Concentration Courses	18
4. Information Technology Program Elective Courses	9
Total Credit Hours	**123**

Program Courses

University General Education Courses

(a) University Compulsory Courses (18 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ARB113 ARB116	Arabic Written Expression Arabic as a Foreign Language for Non-Arabs	3	0	0	3	-
INN311	Innovation & Entrepreneurship	3	0	0	3	-
ISL114 ISL112	Islamic Culture Islamic Culture in English for Non-Arabs	3 3	0 0	1 0	3	-
STA114	General Statistics	2	2	0	3	-
EMS112	Emirates Studies	3	0	0	3	-
ENG114	Advanced English Writing	3	0	0	3	-

(b)University Elective Courses (12 Cr. Hrs.)

Course Code	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
1. Humanities / Arts (3 Credit Hours)						
ART111	Introduction to Art	3	0	0	3	-
ART112	Introduction to Aesthetics (English)	3	0	0	3	-
ART113	Introduction to Performing Arts	3	0	0	3	-
FRE212	Francophone World Language & Culture	3	0	0	3	-
ISH211	Islamic Civilization	3	0	0	3	-
LAW262	Human Rights	3	0	0	3	-
WLT111	World Literature	3	0	0	3	-
2. Natural Sciences (3 Credit Hours)						
AST211	Astronomy	3	0	0	3	-

BIO111	General Biology	3	0	0	3	-
CHM111	General Chemistry	3	0	0	3	-
PHY111	General Physics	3	0	0	3	-
3. Social or Behavioral Sciences (6 Credit Hours)						
PSY111	General Psychology (English)	3	0	0	3	-
INF112	Media Culture	3	0	0	3	-
THI211	Critical Thinking	3	0	0	3	-
SSW111	Social Responsibility	3	0	0	3	-
LAW112	Works Ethics	3	0	0	3	-
LED111	Leadership and Team Building	3	0	0	3	-

Information Technology Program Common Compulsory Courses (66 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
INT100	Introductory Programming	2	2	2	3	-
INT101	Calculus for Information Technology	3	0	2	3	-
INT103	Information Technology in Business	3	0	0	3	-
INT201	Object Oriented programming	2	2	2	3	INT100
INT202	Discrete Mathematics	3	0	2	3	INT101
INT203	Computer Organization	3	0	0	3	INT103
INT205	Fundamentals of Data Communications and Networking	2	2	0	3	INT203
INT206	Fundamentals of Web Systems	2	2	0	3	INT201
INT209	Data Structures	3	0	2	3	INT201, INT202
INT301	Operating Systems	2	2	0	3	INT203
INT302	Database Management Systems	2	2	0	3	INT201
INT303	Fundamentals of Information Security	3	0	0	3	INT205
INT305	Fundamentals of Software Engineering	3	0	0	3	INT209
INT306	Computer Ethics and Professional Practices	3	0	0	3	INT303
INT307	Information Technology Project Management	3	0	0	3	INT305/ INT302
INT309	Cloud Computing	2	2	0	3	INT303

INT313	User Interface Design	3	0	0	3	INT201
INT322	Web Technologies	2	2	0	3	INT206
INT323	Big Data Analytics & Technologies	2	2	0	3	INT302
INT401	Information Technology Project	1	4	0	3	90 Cr. Hrs.
INT402	Information Technology Internship	16 weeks-Sector normal hours min 30 per week			3	90 Cr. Hrs.
INT430	Artificial Intelligence	2	2	0	3	INT302

Information Technology Program Concentration Specific Compulsory Courses
Networking and Security Concentration Compulsory Courses (18 *Cr. Hrs.*)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
INT311	Advanced Computer Networks	2	2	0	3	INT205
INT312	Network Security	2	2	0	3	INT303
INT414	Wireless Networks	2	2	0	3	INT311
INT419	Network Design and Management	2	2	0	3	INT311
INT432	Ethical Hacking	2	2	0	3	INT312
INT436	Cybersecurity Operations & Analytics	2	2	0	3	INT312

Information Technology Program Elective Courses (9 Credit Hours)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
INT207	Multimedia Technology	2	2	0	3	INT100
INT321	Database Administration	2	2	0	3	INT302
INT403	Selected Topics in Information Technology	3	0	0	3	INT302
INT405	Knowledge-Based Systems	2	2	0	3	INT305
INT406	Computer Modeling and Simulation	2	2	0	3	INT201
INT416	Data Compression	2	2	0	3	INT303
INT417	Distributed Systems	3	0	0	3	INT311
INT422	Information Architecture	2	2	0	3	INT302
INS309	Knowledge Management	3	0	0	3	INT302
INT429	Mobile Applications	2	2	0	3	INT301, INT302

INT421	Web Applications Design & Development	2	2	0	3	INT322
INT423	Advanced Database Design & Implementation	2	2	0	3	INT302
INT424	E-Commerce	2	2	0	3	INT322
INS307	Business Process Management	3	0	0	3	INT305
INS402	Business Intelligence	3	0	0	3	INT302
In addition, students registered in a particular concentration can choose one or more elective courses from other concentrations of the information technology program provided that the corresponding prerequisites of these courses are met.						

Study Plan

First Year - First Semester

Course Code	Course Name	Prerequisite
ARB113 Or ARB116	Arabic Written Expression Or Arabic Written Expression	-
ENG114	Advanced English Writing	-
ISL114	Islamic Culture	-
EMS112	Emirates Studies	-
AAA###	University Elective I (Natural Science)	-

First Year - Second Semester

Course Code	Course Name	Prerequisite
INT100	Introductory Programming	-
INT101	Calculus for Information Technology	-
INT103	Information Technology in Business	-
STA114	General Statistics	-
AAA###	University Elective II (Social and Behavioral Science)	-

Second Year - First Semester

Course Code	Course Name	Prerequisite

INT201	Object Oriented Programming	INT100
INT202	Discrete Mathematics	INT101
INT203	Computer Organization	INT103
AAA###	University Elective III (Social and Behavioral Science)	-
AAA###	University Elective IV (Humanities and Art)	-

Second Year – Second Semester

Course Code	Course Name	Prerequisite
INT209	Data Structures	INT201, INT202
INT205	Fundamentals of Data Communications and Networking	INT203
INT206	Fundamentals of Web Systems	INT201
INT301	Operating Systems	INT203

Third Year - First Semester

Course Code	Course Name	Prerequisite
INT302	Database Management Systems	INT201
INT303	Fundamentals of Information Security	INT205
INT305	Fundamentals of Software Engineering	INT209
INT311	Advanced Computer Networks	INT205
INT322	Web Technologies	INT206

Third Year - Second Semester

Course Code	Course Name	Prerequisite
INN311	Innovation & Entrepreneurship	-
INT306	Computer Ethics and Professional Practices	INT303
INT307	Information Technology Project Management	INT305/INT302
INT309	Cloud Computing	INT303
INT313	User Interface Design	INT201

INT323	Big Data Analytics & Technologies	INT302

Third Year - Summer Semester

INT402	Information Technology Internship - First 8-week period	90 Credit Hours

Fourth Year - First Semester

Course Code	Course Name	Prerequisite
INT312	Network Security	INT303
INT419	Network Design and Management	INT311
INT430	Artificial Intelligence	INT302
AAA###	Major Elective I	AAA###
AAA###	Major Elective II	AAA###

Fourth Year - Second Semester

Course Code	Course Name	Prerequisite
INT401	Information Technology Project	90 Cr. Hrs
INT432	Ethical Hacking	INT312
INT414	Wireless Networks	INT311
INT436	Cybersecurity Operations & Analytics	INT312
AAA###	Major Elective III	AAA###

Fourth Year - Summer Semester

INT402	Information Technology Internship – Second 8-week period	First 8-week period

OR: *In case the student has not already taken an 8-week internship program yet.*

INT402	Information Technology Internship – 16-week period	90 Credit Hours

Course Descriptions

Program Core Courses and Internship

INT101 - Calculus for Information Technology

This course covers the essential mathematical topics that students specialized in information technology needs. Topics covered are plane analytic geometry; matrices and determinants; solution of a system of linear equations; real functions limits, continuity, differentiation and applications; integration; and graphs.

INT100 - Introductory Programming

This course provides knowledge and skills in problem-solving and introductory programming using Java programming language. Topics cover the problem-solving process; data types; variables, constants, scope, and memory locations; basic input/output; selection and repetition control structures; arrays and strings; and user-defined methods.

INT103 - Information Technology in Business

The major role of information technology (IT) is to support organizational personnel, regardless of their functional area or level in the organization. The aim of this course is to provide students with solid grounding in business uses of information technology in a rapidly changing environment, and to provide discussion of critical issues surrounding the use of IT in organizations. This course covers a range of general information technology topics that will make the student appreciate the role of IT in business. Topics include: information technology fundamentals; information technologies; computer networks and security; business applications; development processes; and ethical, societal and security issues.

INT201- Object Oriented Programming

The primary objective of this course is to introduce the concepts of object-oriented programming: classes, objects, system and user-defined methods, inheritance, polymorphism, and composition. The course also covers recursive algorithms and exception handling. This course is not meant as a comprehensive introduction to all Java concepts such as applets and socket programming.

INT202 - Discrete Mathematics

This course introduces Discrete Mathematics skills to Information Technology, Information Systems, Computer Engineering, and BSDA students. These skills enhance their ability to both analyze and describe mathematically many of the algorithms and data structure performance characteristics. Topics covered include propositional logic, predicate logic, inference, mathematical induction & other proof techniques, counting, sets, functions, recursion, relations, graphs, and trees.

INT203 - Computer Organization

This course covers the organization of the von Neumann machine, explains how instructions are fetched from memory and executed, how numerical values are represented in digital computers, identifies the main types of memory, addressing modes and formats, processor structure and functions, RISC and CISC architectures, and Control Unit.

INT205 - Fundamentals of Data Communications and Networking

Introduction to computer networks and the Internet: Components of data communication, data flow, data communication system, network criteria, types of connections, topologies, transmission media, parallel and serial transmission, network types, protocol and standards, protocol layers and the OSI model. Physical layer: Data and Signals, Nyquist Bit Rate and Shannon Capacity. Data Link Layer: Error detection and correction, multiple access, MAC addressing, switches, ARP, MAC Frame (IEEE 802.3 protocol), Wired LAN Ethernet and WLAN (IEEE 802.11 protocol). Network Layer: Network Devices, Virtual circuits, routers, IP Addresses, subnetting, IP protocols and routing algorithms, NAT, IP header format, ARP, and DHCP. Transport layer: UDP, TCP and congestion control. Application layer: HTTP, FTP, SMTP, POP3, DNS and peer-to-peer applications.

INT206 - Fundamentals of Web Systems

This course introduces the fundamentals of client Web systems technologies to students. Topics covered include: XHTML, CSS, XML, and JavaScript, Students will apply this knowledge to generate essential web components like basic browser controls (buttons, links, and menus), forms and frames.

INT209 - Data Structures

The course covers concepts of program performance (time and space complexity); recursion; definitions, operations, and implementations of the list, stack, queue, tree, binary search tree, priority queue, heap, hash table, and graph data structures and their applications; sorting; and searching.

INT301 - Operating Systems

This course covers the principles and concepts of modern operating systems. Topics include operating system services; operating systems structures; operating system processes: threads, synchronization, CPU scheduling, deadlocks; memory management: main memory, virtual memory; storage management: storage structures, file-system interface, and file-system implementation; and operating protection and security.

INT305 - Fundamentals of Software Engineering

The course emphasizes object-oriented techniques and the use of the Unified Modelling Language (UML). Topics covered in this course include an overview of the software engineering process, software process models, UML syntax and semantics, software requirement analysis, software design principles and models, component-level design, software testing techniques, software effort estimation, and software sustainability.

INT302 - Database Management Systems

This course is designed to give a theoretical and practical background in database techniques. It covers database concepts, data models, data dictionary, entity-relationship (ER) and enhanced entity relationship (EER) diagrams, and the relational data model, converting an E-R model to a relational model, Structured Query Language (SQL), normalization, and physical database design. Oracle software is used in the Lab.

INT303 - Fundamentals of Information Security

This course aims at introducing fundamental security concepts to students. Main security threats and related countermeasures are presented. students will learn the importance of protecting information stored on computer systems from unauthorized access. topics covered include cryptography, authentication, access control, database security, malicious software, denial of service, network security, security management and risk assessment, security controls, plans, and procedures, and legal and ethical aspects of information security.

INT306 - Computer Ethics and Professional Practices

This course will examine the ethical issues that arise in the use of computers, and the responsibilities of those who work with computers, either as computer science professionals or as end users. Topics covered include: legal, social and ethical issues surrounding computer technology and its use; privacy; intellectual property rights and copy right laws; information technology code of ethics; issues of privacy and confidentiality; risks of using computers; and computer crime: computer viruses, hacking, phishing & pharming, and scams.

INT307 - Information Technology Project Management

This course covers the characteristics of IT Project management, initiating an IT project; project planning; defining and managing project scope, structuring a project, project schedule and budget, managing project risk, project communication, tracking, and reporting, IT project quality management, ethics and professional practices, entrepreneurship and innovation, sustainability, and project implementation.

INT309 - Cloud Computing

This course aims to introduce students to the theory and practice of cloud computing. Topics include parallel and distributed systems; deployment and service models; cloud infrastructure; applications and paradigms; resource virtualization; resources management and scheduling; networking support; cloud storage systems; cloud security, and sustainability in a cloud environment.

INT313 - User Interface Design

This course introduces students to the concepts, methods, theories and guidelines of user interface design (UID). Topics covered include usability measures, usability motivations, and universal usability; interface design; design case studies; evaluation and the user experience; interaction styles; design issues; response time; and information search.

INT322 - Web Technologies

The aim of this course is to teach building web applications using java and other related technologies. Topics discussed include web application structure; Applets; Servlets; Java Server Pages (JSP); tags and function libraries; filters; WebSockets; Spring Model View Controller Framework; RESTful and Simple Object Access Protocol web services; Java Persistence Application Programming Interface; Hibernate Object-Relational Mapping; Mapping Entities to Tables; Spring Framework Repositories; Spring security; using authorization tags and annotations; and Securing RESTful web services with OAuth. Students will have hands-on experience in using Java web application technologies in the lab.

INT323 – Big Data Analytics & Technologies

The aim of the course is to introduce students to the techniques, tools, and technologies used for big data analytics using appropriate programming language. Topics covered in this course include: statistical evaluation of data, clustering techniques, linear regression, logistic regression, classification methods, MapReduce, Apache Hadoop, Pig, Hive, Hbase, and NoSQL.

INT401 - Information Technology Project

This course aims to give students the opportunity to work collaboratively in teams between 2 and 4 students to investigate a problem by making use of information technology knowledge, techniques, and methodologies acquired in the previous semesters to provide a suitable solution to an IT problem. The course also aims to enhance communication skills, both oral and written as well as ethical issues involved. A faculty member is assigned to each team to supervise and evaluate in part their work.

INT402 - Information Technology Internship

The internship familiarizes students with actual working environments. It gives students the opportunity to integrate their knowledge and skills learned in the course by applying it to real world problems encountered in business and industry. The internship also gives the student a feeling of what is involved in working on actual information technology problems and develop communication and team-work skills as well as address ethical and professional issues applicable to computing practice.

INT430 - Artificial Intelligence

This course is designed to introduce the theory and techniques of AI to students. The course covers knowledge representation schemes; heuristic search techniques; inferencing; machine learning; intelligent agents, and robots; AI techniques used in computer vision, natural language understanding, and speech recognition; and ethical, economic, and social issues arising from the adoption of AI. The PROLOG language is also covered to enable students to represent, manipulate, and reason with knowledge.

Networking and Security Concentration Courses

INT311 - Advanced Computer Networks

This course will cover the principles of networking with a focus on algorithms, protocols, and implementations for advanced networking services. We will examine a variety of ideas that were proposed to enhance the Internet, and why some of these enhancements were successful while others were not. The emphasis in this course is on topics, such as medium access techniques, wireless technologies and related concepts, mobile IP and IPv4 to IPv6 transition, routing protocols, transport layer (reliability, flow, and congestion control), data centre networks, advanced networking concepts, and network security.

INT312 - Network Security

This course covers security concepts related to the protection of a network from known threats and attacks. This includes digital signatures, authentication protocols, IP & Web security and e-mail security. Advanced cryptographic algorithms are also discussed in details such as DES and AES. Determine common network security threats and countermeasures.

INT414 - Wireless Networks

This course presents the student with the latest in wireless technologies. Topics include wireless internetworking concepts, architecture and protocols (IEEE802.11 MAC protocols), Mobile IP and a mobile ad hoc routing protocol, Mobility support for the Internet Protocol, Wireless Security, Spatial multiplexing and diversity in MIMO, MIMO capacity, interference alignment, and the performance of a wireless local area network.

INT419 - Network Design & Management

This course covers the principles of network design and management. It includes Top-Down Network Design Methodology and Designing a Network Topology. It also covers selecting switching and routing protocols, developing network security strategies, developing network management strategies, physical network design, and selecting technologies and devices for enterprise networks.

INT432 - Ethical Hacking

Students learn how attacks are launched on computers and networks, and how to protect them from such attacks to have a secure network. Additionally, the course introduces the human behavior in terms of data protection, privacy, and threat mitigation. This course also investigates the impact of cybersecurity on society and its related ethical aspects.

INT436 – Cybersecurity Operations & Analytics

This course aims at monitoring and documentation networks, locking down networks, thwart malware, prevent hacks by improving visibility into the environment, using the power of data and security. It helps students to get the needed security skills for monitoring, detecting, investigating, analyzing and responding to security events, which help in protecting systems from cybersecurity risks, threats and vulnerabilities. The course covers topics such as how to monitor computer networks, acquire and prepare security data, correlate security events, use simple statistical methods to detect malware and predict rogue behaviors. Furthermore, this course consists of a set of laboratory experiments that provides hands-on experience in this topic.

Major Elective Courses

INT207 - Multimedia Technology

Multimedia has become an indispensable part of modern computer technology. In this course, students will be introduced to principles and current technologies of multimedia systems and gain hands-on experience in this area. Issues in effectively representing, processing, and retrieving multimedia data such as audio, graphics, images, and video will be addressed.

INT321 - Database Administration

This course prepares students to administer and maintain databases by applying best practices and procedures to any database platform. With general, platform independent approach, students will be able to work as database administrators to any of the major industrial databases including Oracle, IBM DB2, Sybase, Microsoft and MySQL. Students will become familiar with DBA roles and responsibilities, be able to create a database environment with modeling and normalization as well as reporting while maintaining data integrity.

INT403 - Selected Topics in Information Technology

This course aims to introduce students to new developments in the area of information technology not specifically covered in the curriculum and in which a faculty member has developed interest and proficiency. The intention is to provide a rapid response to current trends and to widen student's knowledge in areas such as but not limited to: information storage, retrieval, security, processing, or transition. Specific content of the course will depend on the particular area taught at the time.

INT405 - Knowledge-Based Systems

The aim of this course is to introduce the concepts, principles, design and operation of a knowledge base systems (KBS) with particular emphasis on expert systems. Topics covered include: Knowledge representation with production rules; Inference using forward chaining and backward chaining; Uncertainty handling: Frame based expert systems; Fuzzy expert systems; Knowledge acquisition and data mining; Agents and multi-Agents systems. Practical assignments are used to emphasize these topics in the lab.

INT406 - Computer Modeling and Simulation

This course aims to introduce students to elements and methodology of simulation. Topics include: basic concepts and types of simulation, discrete-event simulation, a review of probability and statistics relating to simulation, selecting input probability distributions, generation of random variates, design of simulation experiments and output analysis, verification and validation of simulation models. Students are expected to submit a simulation project.

INT413 - Network Operating Systems

This course introduces network operating system NOS, which is the software that allows multiple computers to communicate, share files and hardware devices with one another. The course aims to provide the student with theoretical and practical knowledge of network operating systems. The student is exposed to some of the most commonly used network operating systems. The student will reinforce their theoretical knowledge in practical sessions where they will install configure, manage and trouble-shoot network operating systems.

INT416 - Data Compression

The aim of this course is to introduce the theoretical underpinnings of data compression and cover many fundamental algorithms. Topics covered include: fundamentals of digital communication, communication channel, measure of information, encoding of source output, Shannon's algorithms. Discrete and continuous channel entropy coding, variable length code, channel noise, compression & codes, lossless compression algorithms, lossy compression algorithms, audio compression, image and video compression.

INT417 - Distributed Systems

The aims of this course are to study the fundamental characteristics of distributed systems. Topics covered will include: low-level basics including sockets, internet-based inter-process communications, and threading; remote-procedure-calls and remote-method-invocations; modern synchronous and asynchronous style client server systems and supporting processes; messaging and transactional systems; peer-to-peer and grid technologies; supporting systems such as naming and directory services.

INT422 - Information Architecture

Information is the heart of knowledge and one of the main pillars of information systems. This course introduces fundamental concepts and methods of understanding and modeling data as well as extracting information out of it. It also shows how to represent large volume of information and allow users to comprehend and interact with it in an effective way. The course focuses on data modeling and architecture approaches allowing student to build effective information architecture. Then the student will learn how to interact with information using different labeling, navigation, and search strategies. Students will finally learn about information architecture in practice and its applications in large organizations.

INT426 - Knowledge Management

The aim of this course is to introduce basic concepts, terminologies, tools, and techniques of Knowledge Management (KM). Topics covered include: the origins and units of organizational knowledge; knowledge management life-cycle models, knowledge management implementation models, knowledge capture and codification, knowledge sharing, knowledge management tools and knowledge management strategies.

INT429 - Mobile Applications

This course provides an introduction to mobile software development for those with Java programming experience. Students will learn to build mobile applications for phones and tablets using Android Studio and Java. Students will learn the steps necessary to set up an Android development and testing environment; an overview of Android Studio; Android architecture; and the design and implementation of Android applications and user interfaces using the Android Studio environment. Other topics include fragments, intents and services, notifications, and threads.

INT421 - Web Application Design & Development

This course introduces students to the Java Enterprise Edition (Java EE) web technologies and their use in developing an enterprise-level web application. Topics covered include Java Server Faces (JSF), Enterprise JavaBeans, JavaScript Object Notation (JSON), WebSocket, Java Messaging Services, Web Services with

Java Application Programming Interface for Restful Web Services (JAX-RS), Web Services with Java Application Programming Interface for XML Web Services (JAX-WS), Servlet development and deployment, Java Persistence Application Programming Interface (API), and securing Java Enterprise Edition (EE) Applications.

INT423 - Advanced Database Design and Implementation

This course builds on top of the first Database Management Systems (DBMS) course by introducing advanced database concepts to allow students to effectively design and implement a database. The course revisits Structured Query Language (SQL) in a deeper, more practical approach, with a focus on its Programming Language (PL)/SQL extension. The student will learn object-oriented database design, and how to manage multi-user databases with respect to concurrency, recovery, and query optimization. Students also will be exposed to distributed database systems.

INT424 - E-Commerce

This course aims to expose students to the theory and practice of e-commerce. Topics covered are an introduction to e-commerce, e-commerce technology infrastructure, revenue models, marketing on the web, business-to-business online strategies, social networking, mobile commerce, legal and ethical issues, web server hardware and software, e-commerce commercial software, e-commerce security, payment systems, planning for e-commerce business, and dashboarding and business data visualization.

INS307 - Business Process Management

The course introduces the methods and techniques required to analyze, design, implement, automate, and evaluate business processes. Structured along the phases of the Business Process Management (BPM) life cycle, students learn to analyze organizational performance from a process perspective, redesign processes using value-focused techniques, design workflows and implement them in BPM systems, simulate new process design to ensure continual improvements within organizations. The course leads students from process discovery through conceptual and technical process design through the implementation of workflows to improve organizational capabilities.

INS402 - Business Intelligence

This course provides an introduction to the concepts of business intelligence (BI). It explores how business problems can be solved effectively by using operational data to create data warehouses and then applying data mining tools and analytics to gain new insights into organizational operations. In particular, students learn effective modelling techniques (dimensional modelling), foundations and technologies for the decision-making process, the extract-load-transform (ETL) process, business performance management, an overview of data mining, and analytical modelling (descriptive, predictive, and prescriptive). students will learn to exploit the demonstrated topics to extract business intelligence and convey them to stakeholders.

Bachelor of Science in Information Systems

Program Mission

The mission of the Information Systems program is to Provide quality education in the field of information systems based on internationally recognized standards for undergraduate programs; Produce information systems professionals who can deploy efficiently IT technologies and implement IT solutions according to market and society needs, particularly in the UAE and Gulf region; and Prepare graduates for lifelong learning and research.

Program Educational Objectives (Goals)

The program educational objectives (Goals) are as follows:

Graduates of the Bachelor of Science in Information Systems program will have the following characteristics within few years of graduation:

PEO_1. Apply acquired knowledge and skills in information systems and implement their skills in public, private sectors, academic or international information systems functional activities.
PEO_2. Act as information systems professional leaders in performing related skills in technical, business, or ethical duties.
PEO_3. Engage in life-long learning and professional development in pursuing additional graduate degrees, professional development and self-studies.

Program Learning Outcomes (PLO)

Graduates of the program will be able to:

PLO#1: *Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.*
PLO#2: *Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.*
PLO#3: *Communicate effectively in a variety of professional contexts.*
PLO#4: *Recognize professional responsibilities and make informed judgements in computing practice based on legal and ethical principles.*
PLO#5: *Function effectively as a member or leader of a team engaged in information technology activities.*
PLO#6: *Support the delivery, use, and management of information systems within an information systems environment.*
PLO#7: Discuss innovation, entrepreneurship, and sustainability practices in computing.

Admission Requirements

The admission requirements for the Bachelor of Science in the Information Systems program are:
1. High School Requirements (UAE Curriculum)
    - 60% Elite Track
    - 65% Advanced Track
    - 70% General Track

2. Subject Proficiency EmSAT Requirements

- Mathematics: EmSAT score of 700.
- Physics or Chemistry or Biology: EmSAT score of 700.

Note: If the Subject Proficiency EmSAT requirement is unmet, the following options will be accepted :

- Minimum school score of 75% in Math and 70% in any science subject (Physics, Chemistry or Biology); or
- Pass the college admission test in Mathematics and any science subject (Physics, Chemistry or Biology).

3. English Requirements:

- A minimum score of EmSAT English of 1100,
- If EmSAT requirement is unmet, the following tests are accepted:
  - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
  - IELTS Academics: 5; or
  - Equivalent in other English proficiency tests approved by the MOE will be evaluated.

Graduation Requirements

Students are eligible for a Bachelor in Information Systems in either concentrations after the completion of 123 credit hours, which normally takes eight semesters (not counting summer semesters). In addition, students must undertake 16 weeks of internship (at least 30 contact hours per week) which is equivalent to 3 credit hours. The minimum accumulative grade point average for graduation is 2.0.

Career Opportunities

Information systems graduates are required to meet the demands of various stakeholders including industry, commerce, education, health, and government. Information Systems graduates can undertake a variety of job positions at both the managerial and technical levels. Job opportunities may include but not limited to: Computer Systems Analysts, Information Technology Project Manager, Web/Internet Support Specialists, Database Administrator, Information Technology consultant, Computer Support Specialist, and Web Developer.

Curriculum Structure and Credit Hours

The Bachelor of Science degree in Information Systems requires the completion of 120 credit hours. In addition, the student is required to complete an internship program for 16 weeks (at least 30 contact hours per week) after completing 90 credit hours. This internship experience is equivalent to three credit hours making the total completion requirements 123 credit hours.
The current Information Systems program contains two concentrations:

a. Information Systems / Project Management
b. Information Systems / E-Business Management

Each concentration consists of five courses (15 Credit Hours). The structure of the program is described below.

General Program Structure

The Bachelor of Science degree in Information Systems with its two concentrations requires the completion of 123 Cr. Hrs. distributed according to the following plan for the two concentrations:

Type of Courses	Credit/hour
1. University General Education Courses	
(a) University Compulsory Courses	24
(b) University Elective Courses	6
2. Information Systems Program Common Compulsory Core Courses	
(a) General Courses	9
(b) Information Systems Core Courses	54
(c) Internship	3
3. Information Systems Program Concentration Courses	15
4. Information Systems Program Elective Courses	12
Total Credit Hours	**123**

Program Courses

University General Education Courses

University Required Courses (24 Cr. Hrs.)

Course No.	Course Title	Th	Lab.	Tut.	Cr. Hrs.	Prerequisite
ISL 114 or ISL 112	Islamic Culture Islamic Culture (non-Arabs)	3	0	0	3	-
ARB 113 or ARB 116	Arabic Written Expression Arabic as a Foreign Language	3	0	0	3	-
ENG 104	Advanced English Writing	3	0	0	3	-
EMS 112	Emiratis Studies	3	0	0	3	-
INN 311	Innovation & Entrepreneurship	2	2	0	3	60 Cr. Hrs
LED 111	Leadership and Team Building	3	0	0	3	-
STA 114	General Statistics	2	2	0	3	-
INF212	Fundamentals of Information Systems	3	0	0	3	-

University Elective Courses (6 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
1. Humanities / Arts (3 Credit Hours)						
ART 111	Introduction to Arts	3	0	0	3	-
ART 112	Introduction to Aesthetics	3	0	0	3	-
ART 113	Introduction to Performing Arts	3	0	0	3	-
FRE 212	Francophone world: Language and Culture	3	0	0	3	-
ISH 211	Islamic Civilization	3	0	0	3	-
LAW106	Human Rights	3	0	0	3	-
WLT 111	World Literature	3	0	0	3	-
2. Natural Sciences (3 Credit Hours)						
AST 211	Astronomy	3	0	0	3	-
BIO 111	General Biology	3	0	0	3	-
CHM 111	General Chemistry	3	0	0	3	-
PHY 111	Physics	3	0	0	3	-

Information Systems Program Common Compulsory Courses

Program General Courses (9 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ACC 200	Principles of Accounting I	3	0	0	3	-
MGT 200	Introduction to Management	3	0	0	3	-
MKT 200	Principles of Marketing	3	0	0	3	MGT 200

Information Systems Program Core Courses & Internship (57 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
DAT100	Introduction to Data Analytics	2	2	0	3	INT100
INS 305	Systems Analysis and Design	2	2	0	3	INT 201
INS 402	Business Intelligence	2	2	0	3	INT 323
INS 404	Information Systems Strategy and Acquisition	3	0	0	3	INT307
INS 405	Information Systems Project	1	4	0	3	90 Cr. Hrs

INS 408	Information Systems Internship	16-weeks-Sector normal hours			3	90 Cr. Hrs
INT 100	Introductory Programming	2	2	2	3	-
INT101	Calculus for Information Technology	3	0	2	3	-
INT 201	Object Oriented Programming	2	2	2	3	INT100
INT202	Discrete Mathematics	3	0	2	3	INT101
INT 205	Fundamentals of Data Communications and Networking	2	2	0	3	INT 201
INT 206	Fundamentals of Web Systems	2	2	0	3	INT 201
INT 301	Operating Systems	2	2	0	3	INT 201
INT 302	Database Management Systems	2	2	0	3	INT 201
INT 303	Fundamentals of Information Security	3	0	0	3	INT 205
INT 306	Computer Ethics and Professional Practices	3	0	0	3	INT 303
INT 307	Information Technology Project Management	3	0	0	3	INS 305
INT 323	Big mi & Technologies	2	2	0	3	INT 302
INT 430	Artificial Intelligence	2	2	0	3	INT 302

Information Systems Program Concentration Specific Compulsory Courses

Each concentration is composed of nine credit hours of compulsory courses as described below.

Project Management Concentration Compulsory Courses (15 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
INS 411	IT Services and Operations Management	3	0	0	3	INS 305
INS 412	Project Planning, Scheduling and Cost Control	2	2	0	3	INT 307
INS 413	Project Quality and Risk Management	2	2	0	3	INT 307
INS 406	IT Resource Management	3	0	0	3	INS 305
INS 308	Enterprise Systems	2	2	0	3	INT 302

E-Business Management Concentration Compulsory Courses (15 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
INS 422	E-Marketing	3	0	0	3	MKT 200
INT 322	Web Technologies	2	2	0	3	INT 206
INT 424	E-Commerce	2	2	0	3	INT 206
INS415	Biomedical Informatics	2	2	0	3	INT 302, INT206
INS 403	IS Audit and Control	3	0	0	3	INT 303

Information Systems Program Elective Courses (12 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
INS 407	Selected Topics in Information Systems	3	0	0	3	INS 307
INS 307	Business Process Management	3	0	0	3	INS 305
INT 309	Cloud Computing	2	2	0	3	INT 303
INT 313	User Interface Design	3	0	0	3	INS 305
INT 423	Advanced Database Design and Implementation	2	2	0	3	INT 302
INT 429	Mobile Applications	2	2	0	3	INT 301 INT 302
In addition, students registered in a particular concentration can choose one or more elective courses from other concentration of the Information Systems program provided that the corresponding prerequisites of these courses are met.						

Study Plan

Information Systems Program / Project Management

FIRST YEAR - FIRST SEMESTER

Course Code	Course Name	Prerequisite
ARB 113 Or ARB 116	Arabic Written Expression Or Arabic as a Foreign Language	-
ENG114	Advanced English Writing	-
ISL114	Islamic Culture	-

MGT200	Introduction to Management	-
INF212	Fundamentals of Information Systems	-

FIRST YEAR - SECOND SEMESTER

Course Code	Course Name	Prerequisite
INT100	Introductory Programming	-
INT101	Calculus for Information Technology	-
STA114	General Statistics	-
EMS112	Emiratis Studies	-
xxxxxxx	University Elective I	-

SECOND YEAR - FIRST SEMESTER

Course Code	Course Name	Prerequisite
ACC200	Principles of Accounting I	-
LED111	Leadership and Team Building	-
INT201	Object Oriented Programming	INT 100
MKT200	Principles of Marketing	MGT 200
INT202	Discrete Mathematics	INT101

SECOND YEAR - SECOND SEMESTER

Course Code	Course Name	Prerequisite
xxxxxxx	University Elective II	-
INT205	Fundamentals of Data Communications and Networking	INT 201
INT206	Fundamentals of Web Systems	INT 201
DAT100	Introduction to Data Analytics	INT100
INT 301	Operating Systems	INT 201

THIRD YEAR - FIRST SEMESTER

Course Code	Course Name	Prerequisite
INN 311	Innovation & Entrepreneurship	60 Cr. Hrs
INS 305	System Analysis and Design	INT 201
INT 302	Database Management Systems	INT 201
INT 303	Fundamentals of Information Security	INT 205
xxxxxxx	Major Elective I	xxxxxxx

THIRD YEAR - SECOND SEMESTER

Course Code	Course Name	Prerequisite
INT 306	Computer Ethics and Professional Practices	INT 303
INT 307	Information Technology Project Management	INS 305
INS 308	Enterprise Systems	INT 302
INT 323	Big Data Analytics & Technologies	INT 302
xxxxxxx	Major Elective II	xxxxxxx

THIRD YEAR - SUMMER SEMESTER

Course Code	Course Name	Prerequisite
INS 408	Information Systems Internship – First 8-week period	90 Cr. Hrs

FOURTH YEAR - FIRST SEMESTER

Course Code	Course Name	Prerequisite
INS 402	Business Intelligence	INT 323
INS 411	IT Services and Operations Management	INS 305
INS 412	Project Planning, Scheduling, and Cost Control	INT 307
INT 430	Artificial Intelligence	INT 302
xxxxxxx	Major Elective III	xxxxxxx

FOURTH YEAR - SECOND SEMESTER

Course Code	Course Name	Prerequisite
INS 404	Information Systems Strategy and Acquisition	INT 307
INS 405	Information Systems Project	90 Cr. Hrs
INS 406	IT Resource Management	INS 305
INS 413	Project Quality and Risk Management	INT 307
xxxxxxx	Major Elective IV	xxxxxxx

FOURTH YEAR - SUMMER SEMESTER

Course Code	Course Name	Prerequisite
INS 408	Information Systems Internship– Second 8-week period	First 8-week period

OR: In case the student has not already taken an 8-week internship program yet.

Course Code	Course Name	Prerequisite

INS 408	Information Systems Internship– 16-week period	90 Cr. Hrs

Information Systems Program / E-Business Management

FIRST YEAR - FIRST SEMESTER

Course Code	Course Name	Prerequisite
ARB 113 Or ARB 116	Arabic Written Expression Or Arabic as a Foreign Language	-
ENG114	Advanced English Writing	-
ISL114	Islamic Culture	-
MGT200	Introduction to Management	-
INF212	Fundamentals of Information Systems	-

FIRST YEAR - SECOND SEMESTER

Course Code	Course Name	Prerequisite
INT100	Introductory Programming	-
INT101	Calculus for Information Technology	-
STA114	General Statistics	-
EMS112	Emiratis Studies	-
xxxxxxx	University Elective I	-

SECOND YEAR - FIRST SEMESTER

Course Code	Course Name	Prerequisite
ACC200	Principles of Accounting I	-
LED111	Leadership and Team Building	-
INT201	Object Oriented Programming	INT 100
MKT200	Principles of Marketing	MGT 200
INT202	Discrete Mathematics	INT101

SECOND YEAR - SECOND SEMESTER

Course Code	Course Name	Prerequisite
xxxxxxx	University Elective II	-
INT205	Fundamentals of Data Communications and Networking	INT 201

Course Code	Course Name	Prerequisite
INT206	Fundamentals of Web Systems	INT 201
DAT100	Introduction to Data Analytics	INT100
INT 301	Operating Systems	INT 201

THIRD YEAR - FIRST SEMESTER

Course Code	Course Name	Prerequisite
INN 311	Innovation & Entrepreneurship	60 Cr. Hrs
INS 305	System Analysis and Design	INT 201
INT 302	Database Management Systems	INT 201
INT 303	Fundamentals of Information Security	INT 205
INT 322	Web Technologies	INT 206

THIRD YEAR - SECOND SEMESTER

Course Code	Course Name	Prerequisite
INT 306	Computer Ethics and Professional Practices	INT 303
INT 307	Information Technology Project Management	INS 305
INT 323	Big Data Analytics & Technologies	INT 302
xxxxxxx	Major Elective I	xxxxxxx
xxxxxxx	Major Elective II	xxxxxxx

THIRD YEAR - SUMMER SEMESTER

Course Code	Course Name	Prerequisite
INS 408	Information Systems Internship – First 8-week period	90 Cr. Hrs

FOURTH YEAR - FIRST SEMESTER

Course Code	Course Name	Prerequisite
INS 402	Business Intelligence	INT 323
INS 403	IS Audit and Control	INT 303
INT 424	E-Commerce	INT 206
INT 430	Artificial Intelligence	INT 302

xxxxxxx	Major Elective III	xxxxxxx

FOURTH YEAR - SECOND SEMESTER

Course Code	Course Name	Prerequisite
INS 404	Information Systems Strategy and Acquisition	INT 307
INS 405	Information Systems Project	90 Cr. Hrs
INS415	Biomedical Informatics	INT 302, INT206
INS 422	E-Marketing	MKT 200
xxxxxxx	Major Elective IV	xxxxxxx

FOURTH YEAR - SUMMER SEMESTER

Course Code	Course Name	Prerequisite
INS 408	Information Systems Internship– Second 8-week period	First 8-week period

OR: In case the student has not already taken an 8-week internship program yet.

Course Code	Course Name	Prerequisite
INS 408	Information Systems Internship– 16-week period	90 Cr. Hrs

Course Descriptions

General Courses

Principles of Accounting I – ACC 200

Principles of accounting I is concerned with the provision of financial information to the different users such as external and internal users. The term accounting refers to the activities of collecting, recording, processing and communicating economic events to the users of accounting information. The course covers the recording process, adjustments, completing accounting cycle, accounting for merchandising operations and preparation of financial statements.

Introduction to Management- MGT 200

This course introduces the student to the four fundamental managerial functions i.e. planning, organizing, leading and controlling to teach them how to perform as an efficient and effective manager. The challenges faced by the contemporary managers in dealing with today's changing business environment are discussed in detail in terms of different managerial roles and desired skills. This foundational level course will effectively prepare the students to undertake more advanced

and specialized courses within the management discipline. The course provides a holistic view of management studies, and thus arouses their further interest in pursuing this discipline.

Principles of Marketing – MKT 200

The course is an introduction to marketing with an emphasis on learning to develop responsive marketing strategies that meet customer needs. The course focuses on basic marketing concepts, the role of marketing in the organization, and the role of marketing in society. Topics include market segmentation, product development, promotion, distribution, and pricing. Other topics, which will be incorporated into the course are, external environment (which will focus on integrative topics with marketing, such as economics, politics, government, and nature), marketing research, international/global marketing with relevance to cultural diversity, ethics, the impact of technology on marketing, and careers in marketing.

Program Core Courses & Internship

Introduction to Data Analytics - DAT100

The course focuses on providing students with a broad overview of the various aspects of data analytics. This course allows students to understand and apply basic data analytics techniques. Topics to be covered include data science life cycle, types of data, an overview of data engineering, data analytics, model evaluation, data visualization, decision-making, and Business Intelligence (BI).

Systems Analysis and Design – INS 305

This course introduces the phases of the system development cycle. Topics include Systems Development Methodologies, system project planning; requirement analysis phase; system design; Human-Computer Interaction Layer Design; Physical Architecture Layer Design; and implementation phase. Systems analysis and design using UML will be discussed both theoretically and in the lab. Software such as Microsoft Visio will be used in the Lab. The students work in teams to develop sustainable information system projects.

Business Intelligence– INS 402

This course provides an introduction to the concepts of and business intelligence (BI). It explores how business problems can be solved effectively by using operational data to create data warehouses and then applying data mining tools and analytics to gain new insights into organizational operations. In particular, students learn effective modeling techniques (dimensional modeling), foundations and technologies for the Decision-Making process, the ETL process, Business Performance Management, an overview of Data Mining, and analytical modeling (descriptive, predictive, and prescriptive). Students will learn to exploit the demonstrated topics to extract business intelligence and convey them to stakeholders.

Information Systems Strategy & Acquisition – INS 404

In this course students learn how IT enables organizations to conduct business in radically different and more effective ways. The course defines high-level IT infrastructure and Information Systems that support the operational and strategic needs for organizations. Students learn framework that allows IS leaders to assess existing IT infrastructures and emerging technologies.

Information Systems Project – INS 405

This course aims to give students the opportunity to work collaboratively in teams between 2 and 4 students to investigate a problem by making use of information technology knowledge, techniques, and methodologies acquired in the previous semesters to provide a suitable solution to an IT problem. The course also aims to enhance communication skills, both oral and written as well as ethical issues involved. A faculty member is assigned to each team to supervise and evaluate in part their work.

Information Systems Internship – INS 408

Internship familiarizes students with actual working environments. It gives students the opportunity to integrate their knowledge and skills learned in the course by applying it to real world problems encountered in business and industry. Internship also gives the student a feeling of what is involved in working on actual information systems problems and develop communication and team-work skills as well as address ethical and professional issues applicable to computing practice.

Introductory Programming – INT100

This course provides knowledge and skills in problem-solving and introductory programming using Java programming language. Topics cover the problem-solving process; data types; variables, constants, scope, and memory locations; basic input/output; selection and repetition control structures; arrays and strings; and user-defined methods.

Calculus for Information Technology – INT101

This course covers the essential mathematical topics that students specialized in information technology needs. Topics covered are plane analytic geometry; matrices and determinants; solution of a system of linear equations; real functions limits, continuity, differentiation and applications; integration; and graphs.

Object Oriented Programming – INT201

The primary objective of this course is to introduce the concepts of object-oriented programming: classes, objects, system and user-defined methods, inheritance, polymorphism, and composition. The course also covers recursive algorithms and exception handling. This course is not meant as a comprehensive introduction to all Java concepts such as applets and socket programming.

Discrete Mathematics - INT202

This course introduces Discrete Mathematics skills to Information Technology, Information Systems, Computer Engineering, and BSDA students. These skills enhance their ability to both analyze and describe mathematically many of the algorithms and data structure performance characteristics. Topics covered include propositional logic, predicate logic, inference, mathematical induction & other proof techniques, counting, sets, functions, recursion, relations, graphs, and trees.

Fundamentals of Data Communications and Networking – INT205

Introduction to computer networks and the Internet: Components of data communication, data flow, data communication system, network criteria, types of connections, topologies, transmission media, parallel and serial transmission, network types, protocol and standards, protocol layers, and the OSI model. Physical layer: Data and Signals, Nyquist Bit Rate, and Shannon Capacity. Data Link Layer: Error detection and correction, multiple access, MAC addressing, switches, ARP, MAC Frame (IEEE 802.3 protocol), Wired LAN Ethernet, and WLAN (IEEE 802.11 protocol). Network Layer:

Network Devices, Virtual circuits, routers, IP Addresses, subnetting, IP protocols and routing algorithms, NAT, IP header format, ARP, and DHCP. Transport layer: UDP, TCP, and congestion control. Application layer: HTTP, FTP, SMTP, POP3, DNS, and peer-to-peer applications.

Fundamentals of Web Systems – INT206

This course introduces the fundamentals of client Web systems technologies to students. Topics covered include: XHTML, CSS, XML, and JavaScript, Students will apply this knowledge to generate essential web components like basic browser controls (buttons, links, and menus), forms and frames.

Operating Systems – INT301

This course covers the principles and concepts of modern operating systems. Topics include operating system services; operating systems structures; operating system processes: threads, synchronization, CPU scheduling, deadlocks; memory management: main memory, virtual memory; storage management: storage structures, file-system interface, and file-system implementation; and operating protection and security.

Database Management Systems- INT302

This course is designed to give a theoretical and practical background in database techniques. It covers database concepts, data models, data dictionary, entity-relationship (ER) and enhanced entity relationship (EER) diagrams, and the relational data model, converting an E-R model to a relational model, Structured Query Language (SQL), normalization, and physical database design. Oracle software is used in the Lab.

Fundamentals of Information Security – INT303

This course aims at introducing fundamental security concepts to students. Main security threats and related countermeasures are presented. students will learn the importance of protecting information stored on computer systems from unauthorized access. topics covered include cryptography, authentication, access control, database security, malicious software, denial of service, network security, security management, and risk assessment, security controls, plans, and procedures, and legal and ethical aspects of information security.

Computer Ethics and Professional Practices – INT306

This course will examine the ethical issues that arise in the use of computers, and the responsibilities of those who work with computers, either as computer science professionals or as end users. Topics covered include: legal, social and ethical issues surrounding computer technology and its use; privacy; intellectual property rights and copy right laws; information technology code of ethics; issues of privacy and confidentiality; risks of using computers; and computer crime: computer viruses, hacking, phishing & pharming, scams, etc.

Information Technology Project Management – INT307

This course covers the characteristics of IT Project management, initiating an IT project; project planning; defining and managing project scope, structuring a project, project schedule and budget, managing project risk, project communication, tracking, and reporting, IT project quality management, ethics and professional practices, entrepreneurship and innovation, sustainability, and project implementation.

Big Data Analytics & Technologies – INT323

The aim of the course is to introduce students to the techniques, tools, and technologies used for big data analytics using appropriate programming language. Topics covered in this course include: statistical evaluation of data, clustering techniques, linear regression, logistic regression, classification methods, MapReduce, Apache Hadoop, Pig, Hive, Hbase, and NoSQL.

Artificial Intelligence - INT430

This course is designed to introduce the theory and techniques of AI to students. The course covers knowledge representation schemes; heuristic search techniques; inferencing; machine learning; intelligent agents, and robots; AI techniques used in computer vision, natural language understanding, and speech recognition; and ethical, economic, and social issues arising from the adoption of AI. The PROLOG language is also covered to enable students to represent, manipulate, and reason with knowledge.

Project Management Concentration Courses

IT Services and Operations Management – INS 411

In this course, students learn how organizations can deliver value and maintain an acceptable level of competency using standardized processes, procedures, tasks, and checklists which are neither technology-specific nor organization-specific. This course provides a detailed, modular introduction to the concepts, terms, definitions, benefits, objectives, and relationships within core IT service management processes and functions. The focus is on developing an understanding on these topics according to the industry's best practice framework.

Project Planning, Scheduling and Cost Control – INS 412

Most failures of projects are related to either schedule delays, or cost overrun or both. A balanced cost and time management is in the core of project management, and successful projects will need extensive attention to budget performance, which is strongly coupled to schedule. This course will explore recent methods and techniques which integrate technical, schedule, and cost objectives to enhance control on projects and ensure their success and timely termination. The course will allow students to get deep understanding of the many factors that affect project time and cost performance, and teaches them how to employ best practices, well known templates, methods and techniques to observe and control them.

Project Quality and Risk Management – INS 413

In this course, students learn how to identify potential future problems in a project, and plan for effective mitigation or avoidance techniques that can lead to greater success in IS projects. This course provides a detailed examination of scheduling, cost, quality, and risk management processes using advanced tools and techniques. This course will introduce students to analytical and mathematical models to enable them to measure and evaluate risks and quality related to IS projects.

Enterprise Systems – INS 308

Enterprise Systems (ES) provide a technology platform that enable organizations to integrate and coordinate their business processes. They provide a single system that is central to the organization

and ensure that information can be shared across all functional levels and management hierarchies. This course is designed to provide students with an understanding of the theoretic and practical issues related to the application of ES within organizations. Example software will be used to illustrate how Enterprise Systems work.

IT Resource Management – INS 406

This course discusses the responsibilities of an IT manager, roles of IT Management, and IT governance in an organization. The focus is on current/emerging issues in creating and coordinating the key activities necessary to manage the day-to-day operations of the IS function, and coordinating the skills and organizational IS infrastructure. The course typically combines lecture and cases. There are individual & team written assignments and formal presentations. Students are expected to use business terminology to derive an IS organization leverages technology across the firm. Students are encouraged to understand the issues from the perspective of senior IS managers.

E-Business Management Concentration Courses

E-Marketing – INS 422

The course describes common strategies for the marketing of goods and services via the Internet range from public relations and corporate communications to advertising and electronic commerce. Students will be able to master E-Marketing Research, use of the Internet for marketing segmentation, targeting, differentiation, and positioning. Students investigate and evaluate various marketing and communication strategies and tactics for the World Wide Web.

E-Commerce – INT424

This course aims to expose students to the theory and practice of e-commerce. Topics covered are an introduction to e-commerce, e-commerce technology infrastructure, revenue models, marketing on the web, business-to-business online strategies, social networking, mobile commerce, legal and ethical issues, web server hardware and software, e-commerce commercial software, e-commerce security, payment systems, planning for e-commerce business, and dashboarding and business data visualization.

Web Technologies – INT322

The aim of this course is to teach building web applications using java and other related technologies. Topics discussed include web application structure; Applets; Servlets; Java Server Pages; tags and function libraries; filters; WebSockets; Spring Model View Controller Framework; RESTful and Simple Object Access Protocol web services; Java Persistence Application Programming Interface; Hibernate Object-Relational Mapping; Mapping Entities to Tables; Spring Framework Repositories; Spring Security; Using Authorization Tags and Annotations, and Securing RESTful Web Services with OAuth. Students will have hands-on experience in using Java web application technologies in the lab.

IS Audit and Control – INS 403

Information technology today represents a critical component of business operations. Almost every part of the business depends on information technology. This means that the function of information systems auditing is important. This course aims to explore the nature of information

systems auditing and how information systems audits are undertaken. The gained knowledge allows students to evaluate controls over the confidentiality, integrity, and availability of the information systems data processed and maintained in business corporation information technology environment. Students also will be able to learn about audit planning, audit reporting, and audit evidence.

Biomedical Informatics- INS 415

In the course of Biomedical informatics, students will learn the fundamental concepts and standards involved in the successful implementation of eHealth systems. These systems rely on various communication and information technology systems to improve health care delivery by facilitating greater access to services and more efficient communication practices. Topics covered will include Biomedical Informatics, Policies and Standards in Biomedical Informatics, Evaluation of Biomedical and Health Information Resources, Electronic Health Record Systems, Management of Information in Health Care Organizations, Telehealth, Wireless Technology in Patient Monitoring, Patient Monitoring Systems, Information Retrieval and evidence-based practices, Clinical Decision-Support Systems, Computers in Health Care Education, and emerging technologies and future of informatics in biomedicine.

Elective Courses

Business Process Management – INS 307

The course introduces the methods and techniques required to analyze, design, implement, automate, and evaluate business processes. Structured along the phases of the Business Process Management (BPM) life cycle, students learn to analyze organizational performance from a process perspective, redesign processes using value-focused techniques, design workflows and implement them in BPM systems, simulate new process design to ensure continual improvements within organizations. The course leads students from process discovery through conceptual and technical process design through the implementation of workflows to improve organizational capabilities.

Selected Topics in Information Systems – INS 407

This course aims to introduce students to new developments in the area of information systems not specifically covered in the curriculum and in which a faculty member has developed interest and proficiency. The intention is to provide a rapid response to current trends and to widen student's knowledge in different areas of IS. Specific content of the course will depend on the particular area taught at the time.

Cloud Computing – INT309

This course aims to introduce students to the theory and practice of cloud computing. Topics include parallel and distributed systems; deployment and service models; cloud infrastructure; applications and paradigms; resource virtualization; resources management and scheduling; networking support; cloud storage systems; cloud security, and sustainability in a cloud environment.

User Interface Design– INT313

This course introduces students to the concepts, methods, theories and guidelines of user interface design (UID). Topics covered include usability measures, usability motivations, and universal usability;

interface design; design case studies; evaluation and the user experience; interaction styles; design issues; response time; and information search.

Advanced Database Design and Implementation – INT423

This course builds on top of the first DBMS course by introducing advanced database concepts to allow students to effectively design and implement a database. The course revisits SQL in a deeper, more practical approach, with a focus on its PL/SQL extension. The student will learn object-oriented database design, and how to manage multi-user databases with respect to concurrency and recovery. Students also will be exposed to distributed database systems.

Mobile Applications – INT429

This course provides an introduction to mobile software development for those with Java programming experience. Students will learn to build mobile applications for phones and tablets through the study and use of a complex software development kit (Android Java SDK). Students will explore the emerging mobile ecosystem, location-aware software, and advanced programming topics including inheritance, polymorphism, threads, sensors, APIs and databases.

Bachelor of Science in Data Analytics

Program Mission

The mission of the Data Analytics program is to Provide quality education in the field of data analytics based on internationally recognized standards for undergraduate programs; Produce data analysts who can deploy efficiently data analytics technologies and implement solutions according to market and society needs, particularly in the UAE and Gulf region; and Prepare individuals for lifelong learning and research.

Program Education Objectives (Goals)

The program educational objectives (goals) of the BSDA are as follows:

Graduates of the Bachelor of Science in Data Analytics program will have the following characteristics within few years of graduation:

PEO#1. Utilize their acquired skills and knowledge in data analytics to pursue a rewarding and a successful career in public sector, private sector, or academia locally or globally.

PEO#2. Act as effective individuals or leaders who can address data analytics related technical, business, and ethical challenges.

PEO#3. Engage in life-long learning and professional development through self-study, professional, or graduate studies in data analytics or related fields.

Program Learning Outcomes

The Program Learning Outcomes of the Data Analytics program are based on ABET Student Learning Outcomes. They describe what students know and able to do upon completion of the curriculum. Graduates will be able to:

PLO#1: *Analyse a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.*

PLO#2: *Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of data analytics.*

PLO#3: *Communicate effectively in a variety of professional contexts.*

PLO#4: *Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.*

PLO#5: *Function effectively as a member or leader of a team engaged in activities appropriate to data analytics.*

PLO#6: *Apply theory, techniques, and tools throughout the data analysis lifecycle and employ the resulting knowledge to satisfy stakeholders' needs.*

Admission and Graduation Requirements

Admission Requirements

The admission requirements for the Bachelor of Science in the Data Analytics program are:

1. High School Requirements (UAE Curriculum)
    - 60% Elite Track
    - 70% Advanced Track
    - 75% General Track
2. Subject Proficiency EmSAT Requirements
    - Mathematics: EmSAT score of 700.
    - Physics or Chemistry or Biology: EmSAT score of 700.

    Note: If the Subject Proficiency EmSAT requirement is unmet, the following options will be accepted :
    - Minimum school score of 75% in Math and 70% in any science subject (Physics, Chemistry or Biology); or
    - Pass the college admission test in Mathematics and any science subject (Physics, Chemistry or Biology).
3. English Requirements:
    - A minimum score of EmSAT English of 1100,
    - If EmSAT requirement is unmet, the following tests are accepted:
        - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
        - IELTS Academics: 5; or
        - Equivalent in other English proficiency tests approved by the MOE will be evaluated.

Graduation Requirements

Students will be eligible for the degree of Bachelor of Science in Data Analytics after completing:

- 120 credits hours of course work, which normally takes eight semesters (not counting summer semesters),
- 3 credit hours for successful completion of 16 weeks of internship (at least 30 contact hours per week).
- The minimum cumulative grade point average of 2 on a scale of 4.

Career Opportunities

Graduates of the Data Analytics program will gain deep knowledge of data analytics that position them as valuable assets for today's global companies. They will be equipped with required knowledge and skills to undertake a variety of job positions at both managerial and technical levels, such as data analyst, big data engineer, business intelligence analyst, or information management architect. Graduates of the Data Analytics program may also pursue postgraduate study and research.

Curriculum Structure and Credit Hours

The Bachelor of Science degree in Data Analytics requires the completion of 120 credit hours of course work. In addition, the student is required to complete an internship program of 16 weeks (at least 30 contact hours per week) after completing 90 credit hours. This internship experience is equivalent to three credit hours making the total completion requirements as 123 credit hours.

Program Structure

The Bachelor of Science degree in Data Analytics requires the completion of 123 credit hours distributed according to the following plan:

Type of Courses	Credit hours
1. General Education Requirements	
(a) University Compulsory Courses	18
(b) University Elective Courses	12
2. Data Analytics Program Courses	
(a) Mathematics and Statistics Courses	15
(b) Program Core Courses	66
(c) Program Elective Courses	9
(d) Internship	3
Total Credit Hours	123

Program Courses

1. University General Education Courses

(a) University Compulsory Courses *(18 Cr.Hrs.)*

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ARB113 Or ARB116	Arabic Written Expression Or Arabic as a Foreign Language (Non-Arab)	3	0	0	3	-
ENG 114	Advanced English Writing	3	0	0	3	-
INN311	Innovation & Entrepreneurship	3	0	0	3	-
ISL114 or ISL112	Islamic Culture or Islamic Culture in English (Non-Arab)	3	0	0	3	-
EMS 112	Emiratis Studies	3	0	0	3	-
STA 114	General Statistics	2	2	0	3	-

(b)University Elective Courses *(12 Cr.Hrs.)*

Course Code	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
1. Humanities / Arts (3 Credit Hours)						
ART 111	Introduction to Arts	3	0	0	3	-

ART 112	Introduction to Aesthetics	3	0	0	3	-
ART 113	Introduction to performing Arts	3	0	0	3	-
FRE 212	Francophone world: Language and Culture	3	0	0	3	-
ISH 211	Islamic Civilization	3	0	0	3	-
LAW 262	Human Rights	3	0	0	3	-
WLT 111	World Literature	3	0	0	3	-
2. Natural Sciences (3 Credit Hours)						
AST211	Astronomy	3	0	0	3	
BIO111	General Biology	2	2	0	3	
CHM111	General Chemistry	2	2	0	3	
PHY111	General Physics	3	0	0	3	
3. Social or Behavioral Sciences (6 Credit Hours)						
THI211	Critical Thinking	3	0	0	3	-
PSY111	General Psychology	3	0	0	3	-
INF112	Media Culture	3	0	0	3	-
SSW111	Social Responsibility	1	4	0	3	-
LAW112	Work Ethics	3	0	0	3	-
LED111	Leadership and Team Building	3	0	0	3	-

2. Data Analytics Program Compulsory Courses

(a) Mathematics and Statistics Courses *(15 Cr. Hrs.)*

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
DAT201	Linear Algebra	3	0	2	3	INT101
DAT203	Probability Theory and its Applications	3	0	0	3	STA114
DAT305	Statistical Modelling	3	0	2	3	DAT203
INT101	Calculus for Information Technology	3	0	2	3	-
INT202	Discrete Mathematics	3	0	2	3	INT101

(b) Program Core Courses & Internship *(69 Cr. Hrs.)*

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
DAT100	Introduction to Data Analytics	2	2	0	3	-

DAT204	Data Engineering	2	2	0	3	DAT100
DAT205	Programming for Data Analytics I	2	2	0	3	INT100
DAT206	Data Visualization	2	2	0	3	DAT204
DAT302	Programming for Data Analytics II	2	2	0	3	DAT205
DAT304	Data Analytics Ethics	3	0	0	3	DAT206
DAT401	Data Mining	2	2	0	3	DAT302
DAT402	Text and Web Mining	2	2	0	3	DAT401
DAT403	Data Analytics Capstone Project	1	4	0	3	DAT401
DAT404	Business and Social Analytics	2	2	0	3	INS402
DAT405	Machine Learning	2	2	0	3	DAT401
DAT407	Data Analytics Internship	16 weeks-Sector normal hours min 30 per week			3	90 Cr. Hrs.
INS402	Business Intelligence	2	2	0	3	INT302
INT100	Introductory Programming	2	2	2	3	-
INT201	Object Oriented Programming	2	2	2	3	INT100
INT205	Fundamentals of Data Communications and Networking	2	2	0	3	INT201
INT209	Data Structures	3	0	2	3	INT201, INT202
INT301	Operating Systems	2	2	0	3	INT201
INT302	Database Management Systems	2	2	0	3	INT201
INT303	Fundamentals of Information Security	3	0	0	3	INT205
INT305	Fundamentals of Software Engineering	3	0	0	3	INT201
DAT323	Big Data Technologies	2	2	0	3	INT302
INT430	Artificial Intelligence	2	2	0	3	INT302

(c) Program Elective Courses (9 Credit Hours)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
DAT410	Selected Topics in Data Analytics	3	0	0	3	DAT302
DAT411	Advanced Data Analytics	2	2	0	3	DAT303
INT206	Fundamentals of Web Systems	2	2	0	3	INT201
DAT406	Optimization Models and Algorithms	3	0	0	3	DAT305

INT307	Information Technology Project Management	3	0	0	3	INT305
INT309	Cloud Computing	2	2	0	3	INT301
INT321	Database Administration	2	2	0	3	INT302
INT422	Information Architecture	2	2	0	3	INT302

Data Analytics Program Study Plan and Course Sequencing

First Year – First Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARB 113 Or ARB 116	Arabic Written Expression Or Arabic as a Foreign Language	3	0	0	3	-
ENG114	Advanced English Writing	3	0	0	3	-
INT100	Introductory Programming	2	2	2	3	-
STA114	General Statistics	2	2	0	3	-
EMS 112	Emiratis Studies	3	0	0	3	-

First Year – Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT100	Introduction to Data Analytics	2	2	0	3	-
INT101	Calculus for Information Technology	3	0	2	3	-
ISL114	Islamic Culture	3	0	0	3	-
DAT205	Programming for Data Analytics I	2	2	0	3	INT100
xxx###	University Elective I	X	X	X	3	xxx###

Second Year - First Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT203	Probability Theory and its Applications	3	0	2	3	STA114
DAT204	**Data Engineering**	**2**	**2**	**0**	**3**	**DAT100**
INT201	Object Oriented Programming	2	2	2	3	INT100

INT202	Discrete Mathematics	3	0	2	3	INT101
xxx###	University Elective II	3	0	0	3	-

Second Year - Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT302	Programming for Data Analytics II	2	2	0	3	DAT205
DAT206	Data Visualization	2	2	0	3	DAT204
INT205	Fundamentals of Data Communications and Networking	2	2	0	3	INT201
INT209	Data Structures	3	0	0	3	INT201,INT202
DAT201	Linear Alegbra	3	0	2	3	INT201

Third Year – First Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
xxx###	University Elective III	x	x	x	3	xxx###
INT302	Database Management Systems	2	2	0	3	INT201
INT305	Fundamentals of Software Engineering	3	0	0	3	INT201
INT301	Operating Systems	2	2	0	3	INT201
INT303	Fundamentals of Information Security	3	0	0	3	INT205

Third Year – Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT401	Data Mining	2	2	0	3	DAT302
DAT305	Statistical Modeling	3	0	0	3	DAT203
INN311	Innovation & Entrepreneurship	3	0	0	3	60 Cr. Hrs
DAT323	Big Data Technologies	2	2	0	3	INT302
xxx###	Major Elective I	x	x	x	3	xxx###

Third Year - Summer Semester

Course Code	Course Name	Prerequisite

DAT 407	Data Analytics Internship– First 8-week period	90 Cr. Hrs

Fourth Year – First Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT402	Text and Web Mining	2	2	0	3	DAT401
DAT405	Machine Learning	2	2	0	3	DAT401
INS402	Business Intelligence	3	0	0	3	INT302
INT430	Artificial Intelligence	2	2	0	3	INT302
xxx###	Major Elective II	x	x	0	3	xxx###

Fourth Year – Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT304	Data Analytics Ethics	3	0	0	3	DAT206
DAT403	Data Analytics Capstone Project	1	4	0	3	DAT401
DAT404	Business and Social Analytics	2	2	0	3	INS402
xxx###	University Elective IV	x	x	x	3	xxx###
xxx###	Major Elective III	x	x	0	3	xxx###

Fourth Year - Summer Semester

Course Code	Course Name	Prerequisite
DAT 407	Data Analytics Internship– Second 8-week period	First 8-week period

OR: In case the student has not already taken the first 8-week internship program yet.

Course Code	Course Name	Prerequisite
DAT 407	Data Analytics Internship– 16-week period	90 Cr. Hrs

Course Descriptions

Mathematics and Statistics Courses

DAT201 - Linear Algebra

This course will cover the following topics: Linear Equations and Vectors; Matrix and Linear Transformation; Determinants; Eigenvalues and Eigenvectors; Vector Space and subspace; Orthogonality.

DAT203 - Probability Theory and its Applications

This course introduces to Probability theory, Random variables and Random processes.

It covers probability axioms, conditional probability; Bayes` theorem, discrete and continuous random variables, some common discrete probability distributions and continuous distributions It also includes bivariate distribution, , independence, covariance and correlation. The course provides an introduction to random processes, the weak, the large law of numbers and the central limit theorem.

DAT305 - Statistical Modelling

Course covers topics such as estimations, hypothesis testing. Simple and multiple linear regression, parametric non-linear regression, generalized linear model, nonparametric regression, and generalized nonparametric regression.

INT101 - Calculus for Information Technology

This course covers the essential mathematical topics that students specialized in information technology needs. Topics covered are plane analytic geometry; matrices and determinants; solution of a system of linear equations; real functions limits, continuity, differentiation and applications; integration; and graphs.

INT202 - Discrete Mathematics

This course introduces Discrete Mathematics skills to Information Technology, Information Systems, and Computer Engineering, , and BSDA students. These skills enhance their ability to both analyze and describe mathematically many of the algorithms and data structure performance characteristics. Topics covered include propositional logic, predicate logic, inference, mathematical induction & other proof techniques, counting, sets, functions, recursion, relations, graphs, and trees.

Program Core Courses & Internship

DAT100 - Introduction to Data Analytics

The course focuses on providing students with a broad overview of the various aspects of data analytics. This course allows students to understand and apply basic data analytics techniques. Topics to be covered include data science life cycle, types of data, an overview of data engineering, data analytics, model evaluation, data visualization, decision-making, and Business Intelligence (BI).

DAT 204 - Data Engineering

The course aims to introduce students with the concept of a modern data ecosystem. Students will learn how to perform the principle tasks involved in managing extracting, transforming and loading (ETL) data. Students will learn the different types of data modeling methods that are used for the three well know data types; namely structured, semi-structured and unstructured. This course also explains the data life cycle in a data analytics project starting from the data collection (data importing, data crawling),

preprocessing (cleaning and transformation), ingestion, and warehousing. The course also covers the elementary visualization aspects needed to understand and explore the data. By the end of this course, students will be able to perform all data engineering tasks needed for any data analytics project.

DAT206 - Data Visualization

The course aims to introduce students to data visualization techniques beyond the common visualization expressions, such as Bar chart and Line chart. The course provides an introduction of the underlying structure of large data sets using advanced visualizations: data and image models, shapes, Maps and Networks visualizations based on principles of graphic design and human cognition to choose the most effective way to display a variety of data. Students will learn explanatory data analysis methods to present information in an efficient, effective, understandable, and aesthetic manner, for the purposes of explaining ideas and analyzing data. Students will develop skills in creating and evaluating data visualizations, and how to use such visualizations to present clear evidence of results to the intended audience. This course also will provide students with hands-on experience using one of the modern visualization tools, such as Tableau and QlikView.

DAT205 - Programming for Data Analytics I

The aim of this course is to introduce students to scientific computing in Python Programming language, in order to solve a broad set of data analytics problems. Students will be able to manipulate, process, clean and crunch data in Python. The primary focus is on structured data. Topics include Multidimensional arrays (matrices), Tabular or spreadsheet-like data in which each column may be a different type (string, numeric, date, or otherwise), Multiple tables of data interrelated by key columns, evenly or unevenly spaced time series.

DAT302 - Programming for data analytics II

This course provides students with the knowledge of how to program in R programming language and how to use R for data analysis. Topics covered in this course include basic concepts of R programming, reading data into R, writing functions using R concept, control structure, debugging, data analysis, simulation and optimization, Simple data summaries, and packages. Working examples in statistical analysis will be given.

DAT304 - Data Analytics Ethics

This course provides students with an understanding of ethical and legal frameworks to initiatives in the data profession. The course will explore social, moral and ethical ramifications of the choices made by a data analyst at the different stages of the data capturing, storage and feedback loop. Students will learn applied data methods; develop foundational abilities in applying legal and ethical frameworks and techniques for the data analytics profession. This course will expose students to a variety of real-world business case, best practices, in class discussions, and hands-on exercises.

DAT401 - Data Mining

Analytics with its three types: descriptive, predictive and prescriptive, transforms data into insight for better business decision making. This course provides students with an understanding of how predictive analytics can be used to identify patterns and to transform data into useful insights. Students will learn statistical methods to understand and quantify the accuracy of model and to solve business problems with data. The course will explore approaches to discover, prepare and analyze data, to build predictive models and to visualize data using R language.

DAT402 - Text and Web Mining

This course covers the concepts, techniques, and algorithms of text analytics and web mining. Topics include, preprocessing unstructured data; statistical text processing methods and algorithms for text classification and clustering; web structure mining; web usage mining; web spam detection; and text visualization. Students are also required to work on group or individual projects that embodies a text analytics or a web mining solution to a problem.

DAT403 - Data Analytics Capstone Project

This course aims to give students the opportunity to work in a guided but independent fashion to investigate a problem by making use of data analytics knowledge, techniques, and methodologies acquired in the previous semesters to provide a suitable solution to a data analytics problem. The course also aims to enhance teamwork and communication skills, both oral and written as well as ethical issues involved.

DAT404 - Business and Social Analytics

This course provides students with an understanding of how analytics can help improve business decision-making process. The course will explore emerging methods and applications for understanding user behavior, draw insight from data, improve ability to make predictions, and advocate future actions that help make better business decisions. Students will learn how to identify analytics problems, use data analytics tools and identify types of analysis to be performed. This course will expose students to a variety of real-world business cases, a collection of data analytics tools, best practices and hands-on exercises.

DAT405 - Machine Learning

The aim of this course is to introduce students to the methods and algorithms of machine learning and in particular deep learning models for supervised and unsupervised type learning. Topics covered are: neural networks models for classifications and clustering problems, linear and logistic regression, support vector machines (SVM), probabilistic models, dimensionality reduction techniques, reinforced learning, ensemble learning, multiclass classifications, and model selection and evaluation. Students are also required to work on an individual project that embodies a machine learning solution to a problem.

DAT407 - Data Analytics Internship

The internship familiarizes students with actual working environments. It gives students the opportunity to integrate their knowledge and skills learned by applying it to real world problems encountered in business and industry. The internship also gives the student a feeling of what is involved in working on actual data analytics problems and develop communication and teamwork skills as well as address ethical and professional issues applicable to computing practices.

INS 402 - Business Intelligence

This course provides an introduction to the concepts of and business intelligence (BI). It explores how business problems can be solved effectively by using operational data to create data warehouses and then applying data mining tools and analytics to gain new insights into organizational operations. In particular, students learn effective modeling techniques (dimensional modeling), foundations and technologies for the Decision-Making process, the ETL process, Business Performance Management, an overview of Data Mining, and analytical modeling (descriptive, predictive, and prescriptive). Students will learn to exploit the demonstrated topics to extract business intelligence and convey them to stakeholders.

INT100 - Introductory Programming

This course provides knowledge and skills in problem-solving and introductory programming using Java programming language. Topics cover the problem-solving process; data types; variables, constants, scope, and memory locations; basic input/output; selection and repetition control structures; arrays and strings; and user-defined methods.

INT201 - Object Oriented Programming

The primary objective of this course is to introduce the concepts of object-oriented programming: classes, objects, system and user-defined methods, inheritance, polymorphism, and composition. The course also covers recursive algorithms and exception handling. This course is not meant as a comprehensive introduction to all Java concepts such as applets and socket programming.

INT205 - Fundamentals of Data Communications and Networking

Introduction to computer networks and the Internet: Components of data communication, data flow, data communication system, network criteria, types of connections, topologies, transmission media, parallel and serial transmission, network types, protocol and standards, protocol layers, and the OSI model. Physical layer: Data and Signals, Nyquist Bit Rate, and Shannon Capacity. Data Link Layer: Error detection and correction, multiple access, MAC addressing, switches, ARP, MAC Frame (IEEE 802.3 protocol), Wired LAN Ethernet, and WLAN (IEEE 802.11 protocol). Network Layer: Network Devices, Virtual circuits, routers, IP Addresses, subnetting, IP protocols and routing algorithms, NAT, IP header format, ARP, and DHCP. Transport layer: UDP, TCP, and congestion control. Application layer: HTTP, FTP, SMTP, POP3, DNS, and peer-to-peer applications.

INT209 - Data Structures

The course covers concepts of program performance (time and space complexity); recursion; definitions, operations, and implementations of the list, stack, queue, tree, binary search tree, priority queue, heap, hash table, and graph data structures and their applications; sorting; and searching.

INT301 - Operating Systems

This course covers the principles and concepts of modern operating systems. Topics include operating system services; operating systems structures; operating system processes: threads, synchronization, CPU scheduling, deadlocks; memory management: main memory, virtual memory; storage management: storage structures, file-system interface, and file-system implementation; and operating protection and security.

INT302 - Database Management Systems

This course is designed to give a theoretical and practical background in database techniques. It covers database concepts, data models, data dictionary, entity-relationship (ER) and enhanced entity relationship (EER) diagrams, and the relational data model, converting an E-R model to a relational model, Structured Query Language (SQL), normalization, and physical database design. Oracle software is used in the Lab.

INT303 - Fundamentals of Information Security

This course aims at introducing fundamental security concepts to students. Main security threats and related countermeasures are presented. students will learn the importance of protecting information stored on computer systems from unauthorized access. topics covered include cryptography,

authentication, access control, database security, malicious software, denial of service, network security, security management and risk assessment, security controls, plans, and procedures, and legal and ethical aspects of information security.

INT305 - Fundamentals of Software Engineering

The course emphasizes object-oriented techniques and the use of the Unified Modelling Language (UML). Topics covered in this course include an overview of the software engineering process, software process models, UML syntax and semantics, software requirement analysis, software design principles and models, component-level design, software testing techniques, software effort estimation, and software sustainability.

DAT323 - Big Data Technologies

This is an introduction to the technologies that are used for big data. The aim of the course is to provide students with the knowledge required to use big data technologies and learn how to store, and process big data sets. Topics covered include: Big Data and Hadoop, Hadoop Distributed File System, Map Reduce, PIG, HIVE, HBase, and search with Solr and Lucene.

INT430 - Artificial Intelligence

This course is designed to introduce the theory and techniques of AI to students. The course covers knowledge representation schemes; heuristic search techniques; inferencing; machine learning; intelligent agents, and robots; AI techniques used in computer vision, natural language understanding, and speech recognition; and ethical, economic, and social issues arising from the adoption of AI. The PROLOG language is also covered to enable students to represent, manipulate, and reason with knowledge.

Program Elective Courses

DAT410 - Selected Topics in Data Analytics

This course aims to introduce students to new developments in the area of data analytics not specifically covered in the curriculum and in which a faculty member has developed interest and proficiency. The intention is to provide a rapid response to current trends and to widen student's knowledge in various areas of data analytics. Specific content of the course will depend on the particular area taught at the time.

DAT411 - Advanced Data Analytics

This course emphasizes how to use more advance algorithms for data analytics. Students will practice advanced data analytic techniques, including ensemble classification, Support vector machine, Deep learning, Bayesian approaches, advanced clustering methods (ex. Density-based clustering methods), classification method based on association rules, and sequential and time series analysis, and anomaly detection. Although data analytics can be performed in diverse domains, we will emphasize on modern data mining and machine learning methods and their application in specific domains, such as financial application, social networks, health, and bioinformatics.

INT307 - Information Technology Project Management

This course covers the characteristics of IT Project management, initiating an IT project; project planning; defining and managing project scope, structuring a project, project schedule and budget, managing

project risk, project communication, tracking, and reporting, IT project quality management, ethics and professional practices, entrepreneurship and innovation, sustainability, and project implementation.

DAT406 - Optimization Models and Algorithms

This course covers modeling techniques and algorithms to introduce optimization methods in solving data analysis problems. It includes the following topics: Linear Programming; Nonlinear Programming, Simplex Method; Revised and Dual Simplex method.

INT309 - Cloud Computing

This course aims to introduce students to the theory and practice of cloud computing. Topics include parallel and distributed systems; deployment and service models; cloud infrastructure; applications and paradigms; resource virtualization; resources management and scheduling; networking support; cloud storage systems; cloud security, and sustainability in a cloud environment.

INT321 - Database Administration

This course prepares students to administer and maintain databases by applying best practices and procedures to any database platform. With general, platform independent approach, students will be able to work as database administrators to any of the major industrial databases including Oracle, IBM DB2, Sybase, Microsoft and MySQL. Students will become familiar with DBA roles and responsibilities, be able to create a database environment with modeling and normalization as well as reporting while maintaining data integrity.

INT422 - Information Architecture

Information is the heart of knowledge and one of the main pillars of information systems. This course introduces fundamental concepts and methods of understanding and modeling data as well as extracting information out of it. It also shows how to represent large volume of information and allow users to comprehend and interact with it in an effective way. The course focuses on data modeling and architecture approaches allowing student to build effective information architecture. Then the student will learn how to interact with information using different labeling, navigation, and search strategies. Students will finally learn about information architecture in practice and its applications in large organizations.

Bachelor of Science in Artificial Intelligence

Program Mission

The Bachelor of Science in Artificial Intelligence (BSAI) program aims to provide quality education in the field of artificial intelligence based on internationally recognized standards for undergraduate programs. The program seeks to produce AI professionals who can efficiently deploy AI technologies, implement solutions according to market and society needs, particularly in the UAE and Gulf region, and prepare individuals for lifelong learning and research

Program Education Objectives (Goals)

The program educational objectives (Goals) of BSAI are as follows:

Graduates from the BSAI program will have the following characteristics within a few years of graduation:

PEO#1: Apply relevant knowledge, skills, and tools to develop and deliver AI solutions in professional and multidisciplinary environments; pursue further education or research or engage in entrepreneurial activities.

PEO#2: Function effectively as a team member or leader, actively addressing AI-related ethical and legal issues, and demonstrating awareness of the societal impact of AI.

PEO#3: Adapt and innovate AI technologies and engaging in lifelong learning and professional development.

Program Learning Outcomes

On successful completion of this Program, the graduate will be able to:

PLO#1: Analyze a complex computing problem and apply principles of computing, artificial intelligence, and other relevant disciplines to identify the appropriate solution.

PLO#2: Design, implement, and evaluate a computing-based solution to fulfill specified computing requirements within the Artificial Intelligence discipline.

PLO#3: Communicate effectively in diverse professional settings, including technical reporting, client interactions, and interdisciplinary collaborations.

PLO#4: Recognize professional responsibilities and make informed judgments based on legal and ethical principles in the fields of computing and Artificial Intelligence.

PLO#5: Perform effectively as a member or leader within AI and multidisciplinary teams.

PLO#6: Integrate knowledge from other relevant disciplines with Artificial Intelligence theories, techniques, and tools to develop computing-based solutions that meet stakeholders' requirements.

PLO#7: Apply principles of innovation and entrepreneurship, integrate sustainability practices, and demonstrate continual learning and adaptability in the field of computing and Artificial Intelligence.

Admission Requirements

The admission requirements for the BSAI program are:

1. High School Requirements (UAE Curriculum)
   - 60% Elite Track
   - 70% Advanced Track
   - 75% General Track

2. Subject Proficiency EmSAT Requirements
   - Mathematics: EmSAT score of 800.
   - Physics and (Chemistry or Biology): EmSAT score of 700.
     Note: If the Subject Proficiency EmSAT requirement is unmet, the following options will be accepted:
   - Minimum school score of 75% in Math, 70% in Physics, and 65% in Chemistry or Biology or
   - Pass the college admission test in Mathematics, Physics, and Chemistry/Biology.

3. English Requirements
   - A minimum score of EmSAT English of 1100,
   - If the EmSAT requirement is unmet, the following tests are accepted:
   - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
   - IELTS Academics: 5; or
   - Equivalent in other English proficiency tests approved by the MOE will be evaluated.

Graduation Requirements

Students will be eligible for the degree of BSAI after completing the following :

- 123 credit hours, which generally take eight semesters (not counting summer semesters).
- 16 weeks of Internship (at least 30 contact hours per week) equivalent to 3 credit hours.
- The minimum cumulative grade point average for graduation is 2.0.

Career Opportunities

Graduates of the BSAI program will gain deep knowledge of AI technologies and methodologies, positioning them as significant contributors to the advancement of global industries. They will be equipped with the essential knowledge and skills to take on a variety of roles at both managerial and technical levels, such as AI engineer, machine learning specialist, data scientist, robotics developer, or intelligent systems architect. Graduates of the BSAI program may also choose to pursue postgraduate study and research.

Curriculum Structure and Credit Hours

The BSAI requires the completion of 120 credit hours of coursework. In addition, after completing 90 credit hours, the student must complete a 16-week internship program (at least 30 contact hours per week). This internship experience is equivalent to three credit hours, making the total completion requirement 123 credit hours.

Program Structure

The B.Sc. degree in Artificial Intelligence requires 120 credit hours. After completing 90 credit hours, the student must complete a 16-week internship program (sector normal hours). This internship experience is equivalent to three credit hours, making the total completion requirement 123 credit hours.

Type of Courses	Credit hours
1. General Education Requirements	
(a) University Compulsory Courses	18
(b) University Elective Courses	12
2. BSAI Program Courses	
(a) Mathematics and Statistics Courses	9
(b) Program Core Courses	72
(c) Program Elective Courses	9
(d) Internship	3
Total Credit Hours	**123**

Program Courses

1. University General Education Courses

(a) University Compulsory Courses *(18 Cr.Hrs.)*

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ARB113 Or ARB116	Arabic Written Expression Or Arabic as a Foreign Language (Non-Arab)	3	0	0	3	-
ENG 104	Advanced English Writing	3	0	0	3	-
INN311	Innovation & Entrepreneurship	3	0	0	3	45 Credits Hours
ISL114 or ISL112	Islamic Culture or Islamic Culture in English (Non-Arab)	3	0	0	3	-
EMS 112	Emiratis Studies	3	0	0	3	-
STA 114	General Statistics	2	2	0	3	-

(b) University Elective Courses *(12 Cr.Hrs.)*

Course Code	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
1. Humanities / Arts (3 Credit Hours)						
ART 111	Introduction to Arts	3	0	0	3	-
ART 112	Introduction to Aesthetics	3	0	0	3	-
ART 113	Introduction to performing Arts	3	0	0	3	-
FRE 212	Francophone world: Language and Culture	3	0	0	3	-
ISH 211	Islamic Civilization	3	0	0	3	-
LAW 106	Human Rights	3	0	0	3	-
WLT 115	World Literature	3	0	0	3	-
2. Natural Sciences (3 Credit Hours)						
AST211	Astronomy	3	0	0	3	
BIO111	General Biology	2	2	0	3	
CHM111	General Chemistry	2	2	0	3	
PHY111	General Physics	3	0	0	3	
3. Social or Behavioral Sciences (6 Credit Hours)						
THI211	Critical Thinking	3	0	0	3	-
PSY111	General Psychology	3	0	0	3	-
INF112	Media Culture	3	0	0	3	-
SSW111	Social Responsibility	1	4	0	3	-
LAW112	Work Ethics	3	0	0	3	-
LED111	Leadership and Team Building	3	0	0	3	-

2. Artificial Intelligence Program Compulsory Courses

(a) Mathematics and Statistics Courses (9 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
DAT201	Linear Algebra	3	0	2	3	INT101
INT101	Calculus for Information Technology	3	0	2	3	-
INT202	Discrete Mathematics	3	0	2	3	INT101

(b) Program Core Courses & Internship *(75 Cr. Hrs.)*

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
INT100	Introductory Programming	2	2	2	3	-
DAT205	Programming for Data Analytics I	2	2	0	3	INT100
DAT204	Data Engineering	2	2	0	3	INT209
INT201	Object-Oriented Programming	2	2	2	3	INT100
INT209	Data Structures	3	0	2	3	INT201
DAT302	Programming for Data Analytics II	2	2	0	3	DAT205
DAT405	Machine Learning	2	2	0	3	DAT205, STA114
BAI211	Artificial Intelligence Fundamentals	2	2	0	3	INT209
INT301	Operating Systems	2	2	0	3	INT201
INT302	Database Management Systems	2	2	0	3	INT209
BAI301	Deep and Reinforcement Learning	2	2	0	3	DAT405
BAI302	Evolutionary Computation	2	2	0	3	BAI211
BAI490	Artificial Intelligence Summer Internship	16 weeks-Sector normal hours min 30 hours per week			3	90 Cr. Hrs.
DAT323	Big Data Technologies	2	2	0	3	INT302, DAT204
INT205	Fundamentals of Data Communications and Networking	2	2	0	3	INT201
BAI311	Natural Language Processing	2	2	0	3	BAI301
INT303	Fundamentals of Information Security	3	0	0	3	INT205
BAI312	Machine Learning Operations	2	2	0	3	DAT323, BAI301
BAI313	Computer Vision and Pattern Recognition	2	2	0	3	BAI301
INT309	Cloud Computing	2	2	0	3	INT303
BAI411	Internet of Things	2	2	0	3	INT309
INT306	Computer Ethics and Professional Practices	3	0	0	3	INT303
BAI402	AI for Robotics	2	2	0	3	BAI313

BAI498	Capstone Project I	0	6	0	3	90 Credit Hours
BAI499	Capstone Project II	0	6	0	3	BAI498, BAI312

(c) Program Elective Courses *(9 Credit Hours)*

Course No,	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
BAI430	Semantic Web	3	0	0	3	BAI311
BAI431	Social Network Analysis	3	0	0	3	INT209
INS402	Business Intelligence and Data Warehousing	2	2	0	3	INT302
BAI432	Recommender Systems	3	0	0	3	DAT405
BAI435	AI Applications in Finance, Legal, and Industry	3	0	0	3	BAI312
BAI436	Advanced Drone Technology and Autonomous Systems	3	0	0	3	BAI402
BAI437	Special Topics in Artificial Intelligence	3	0	0	3	
BAI438	Human-Computer Interaction	3	0	0	3	BAI312
BAI439	Extended Reality	3	0	0	3	BAI313

BSAI Program Study Plan and Course Sequencing

First Year - First Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
INT100	Introductory Programming	2	2	2	3	-
INT101	Calculus for Information Technology	3	0	2	3	-
ISL114	Islamic Culture	3	0	0	3	-
ENG 114	Advanced English Writing	3	0	0	3	-
EMS 112	Emiratis Studies	3	0	0	3	-

First Year - Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
INT202	Discrete Mathematics	3	0	2	3	INT101
INT201	Object Oriented Programming	2	2	2	3	INT100
DAT205	Programming for Data Analytics I	2	2	0	3	INT100
xxx###	University Elective 1	x	x	x	3	xxx###
ARB113 or ARB116	Arabic Written Expression / Arabic as a Foreign Language	3	0	0	3	-

Second Year - First Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT201	Linear Algebra	3	0	2	3	INT101
INT301	Operating Systems	2	2	0	3	INT201
INT209	Data Structures	3	0	2	3	INT201
STA114	General Statistics	2	2	0	3	INT101
xxx###	University Elective 2	x	x	x	3	xxx###

Second Year – Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT405	Machine Learning	2	2	0	3	DAT205, SAT114
BAI211	Artificial Intelligence Fundamentals	2	2	0	3	INT209
DAT302	Programming for Data Analytics II	2	2	0	3	DAT205
DAT204	Data Engineering	2	2	0	3	INT209
INN311	Innovation & Entrepreneurship	3	0	0	3	45 Credits Hours

Third Year - First Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
BAI301	Deep and Reinforcement Learning	2	2	0	3	DAT405
BAI302	Evolutionary Computation	2	2	0	3	BAI211
INT302	Database Management Systems	2	2	0	3	INT209
INT205	Fundamentals of Data Communications and Networking	2	2	0	3	INT201
xxx###	University Elective 3	x	x	x	3	xxx###

Third Year - Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
BAI311	Natural Language Processing	2	2	0	3	BAI301
INT303	Fundamentals of Information Security	3	0	0	3	INT205
BAI313	Computer Vision and Pattern Recognition	2	2	0	3	BAI301
DAT323	Big Data Technologies	2	2	0	3	INT302, DAT204
xxx###	University Elective 4	x	x	x	3	xxx###

Third Year - Summer Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
BAI490	Artificial Intelligence Summer Internship – Part I	x	x	x	0	DAT323

Fourth Year – First Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
INT309	Cloud Computing	2	2	0	3	INT303
INT306	Computer Ethics and Professional Practices	3	0	0	3	INT303
BAI498	Capstone Project I	0	6	0	3	90 Credits Hours

BAI312	Machine Learning Operations	2	2	0	3	DAT323, BAI301
xxx###	Major Elective I	x	x	x	3	xxx###

Fourth Year – Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
BAI411	Internet of Things	2	2	0	3	INT309
BAI499	Capstone Project II	0	6	0	3	BAI498, BAI312
BAI402	AI for Robotics	2	2	0	3	BAI313
xxx###	Major Elective II	x	x	x	3	xxx###
xxx###	Major Elective III	x	x	x	3	xxx###

Fourth Year - Summer Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
BAI490	Artificial Intelligence Summer Internship – Part II	x	x	x	3	DAT323

Course Descriptions

Mathematics and Statistics Courses

DAT201 - Linear Algebra

This course will cover the following topics: Linear Equations and Vectors, Matrix and Linear Transformation, Determinants, Eigenvalues and Eigenvectors, Vector Space and Subspace, and Orthogonality.

INT101 - Calculus for Information Technology

This course covers the essential mathematical topics that students specializing in information technology need. Topics covered are plane analytic geometry; matrices and determinants; solution of a system of linear equations; real functions limits, continuity, differentiation and applications; integration and applications; and graphing.

INT202 - Discrete Mathematics

This course introduces Discrete Mathematics skills to Information Technology, Information Systems, and Computer Engineering, , and BSDA students. These skills enhance their ability to both analyze and describe mathematically many of the algorithms and data structure performance characteristics. Topics covered include propositional logic, predicate logic, inference, mathematical induction & other proof techniques, counting, sets, functions, recursion, relations, graphs, and trees.

Program Core Courses & Internship

INT100 - Introductory Programming

This course provides knowledge and skills in problem-solving and introductory programming using the Java programming language. Topics covered include the problem-solving process, data types, variables, constants, scope and memory locations, simple sequential programs, basic input/output, selection and repetition control structures, arrays and strings, and user-defined functions.

INT201 - Object-Oriented Programming

This course's primary objective is to introduce object-oriented programming concepts. Topics include reviewing the system and user-defined methods, classes and objects, arrays of objects, inheritance, polymorphism, association, aggregation, and composition. The course also covers recursive algorithms and exception handling. This course is not a comprehensive introduction to all Java concepts such as applets and socket programming.

DAT205 - Programming for Data Analytics I

This course introduces students to scientific computing and Artificial Intelligence concepts to solve data analytics problems. The primary focus is on structured data. Topics include control statements, functions, sequences, dictionaries, sets, arrays, strings, files and exceptions, and object-oriented concepts.

DAT204 - Data Engineering

The course aims to introduce students to the concept of a modern data ecosystem. Students will learn how to perform the principal tasks of managing, extracting, transforming, and loading (ETL) data. Students will learn the different types of data modeling methods that are used for the three well-known data types: structured, semi-structured, and unstructured. This course also explains the data lifecycle in a data analytics project, starting from data collection (data importing, data crawling), preprocessing (cleaning and transformation), ingestion, and warehousing. The course also covers the elementary visualization aspects needed to understand and explore the data. By the end of this course, students will be able to perform all data engineering tasks required for any data analytics project.

INT209 - Data Structures

The course covers concepts of program performance (time and space complexity), recursion, definitions, operations, and implementations of the list, stack, queue, tree, binary search tree, priority queue, heap, hash table, and graph data structures and their applications; sorting; and searching.

DAT302 - Programming for Data Analytics II

This course provides students with knowledge of how to program with two of the most important deep learning framworks in python: Tensorflow and Keras. The students will learn how to build, train and test deep learning models with TensorFlow and Keras. Topics covered in this course include important concepts of Tensorflow and keras framworks, loading and preprocessing data into Tensorflow, Encoding features for Deep learning Models, Build, Train and Test Deep learning models with Keras. Working ANN and MLP deep learning models with Keras will be given.

DAT405 - Machine Learning

The aim of this course is to introduce students to the methods and algorithms of machine learning and in particular deep learning models for supervised and unsupervised type learning. Topics covered are: neural

networks models for classifications and clustering problems, linear and logistic regression, support vector machines (SVM), probabilistic models, dimensionality reduction techniques, reinforced learning, ensemble learning, multiclass classifications, and model selection and evaluation. Students are also required to work on an individual project that embodies a machine-learning solution to a problem.

BAI211 - Artificial Intelligence Fundamentals

An introduction to the basic knowledge representation, problem-solving, and learning methods of artificial intelligence. Topics will include specific AI techniques, a range of application areas, and connections between AI and other areas of study (i.e., philosophy, psychology, sustainability). Techniques may include heuristic search, automated reasoning, machine learning, deliberative planning and behavior-based agent control. Application areas include robotics, games, knowledge representation, and natural language processing.

INT301 - Operating Systems

This course covers the principles and concepts of modern operating systems. Topics include operating system services; operating systems structures; operating system processes: threads, synchronization, CPU scheduling, deadlocks; memory management: main memory, virtual memory; storage management: storage structures, file-system interface, and file-system implementation; operating System protection and security; and virtualization.

BAI301 - Deep and Reinforcement Learning

This course will introduce students to the concepts of Deep Learning (DL) and Reinforcement Learning(RL) and their key principles. The course covers feed-forward neural networks, convolutional neural networks, recurrent neural networks, sequence modeling, techniques to improve neural networks, reinforcement learning methods, and addressing ethical and societal issues.

BAI302 - Evolutionary Computation

This course will cover topics in evolutionary computation and their application to solving optimization problems. Course topics include the basics of Genetic Algorithms, Constrained Optimization, Multiobjective Optimization, Swarm Intelligence, Genetic Programming, Coevolutionary Systems, and Combinatorial Optimization. By examining representation, mutation, recombination, fitness, and selection, participants will learn how to design, implement, and analyze evolutionary algorithms to effectively address real-world challenges across various domains.

BAI490 - Artificial Intelligence Summer Internship

The internship familiarizes students with actual working environments. It allows students to integrate their knowledge and skills by applying them to real-world problems encountered in business and industry. The Internship also provides the student with insight into working on actual AI problems, helps develop communication and teamwork skills, and addresses ethical and professional issues applicable to computing practices.

DAT323 - Big Data Technologies

This is an introduction to the technologies that are used for big data. The aim of the course is to provide students with the knowledge required to use big data technologies and learn how to store, and process big data sets. Topics covered include: Big Data and Hadoop, Hadoop Distributed File System, Map Reduce, PIG, HIVE, HBase, NoSQL, NewSQL, PySpark, and Spark.

INT205 - Fundamentals of Data Communications and Networking

Introduction to computer networks and the Internet: Components of data communication, data flow, data communication system, network criteria, types of connections, topologies, transmission media, parallel and serial transmission, network types, protocol and standards, protocol layers, and the OSI model. Physical layer: Data and Signals, Nyquist Bit Rate, and Shannon Capacity. Data Link Layer: Error detection and correction, multiple access, MAC addressing, switches, ARP, MAC Frame (IEEE 802.3protocol), Wired LAN Ethernet, and WLAN (IEEE 802.11 protocol). Network Layer: Network Devices, Virtual circuits, routers, IP Addresses, subnetting, IP protocols and routing algorithms, NAT, IP header format ,ARP, and DHCP. Transport layer: UDP, TCP, and congestion control. Application layer: HTTP, FTP, SMTP,POP3, DNS, and peer-to-peer applications.

BAI311 - Natural Language Processing

Natural language processing (NLP) is a crucial part of artificial intelligence (AI), modeling how people share information. This course explores current statistical and deep learning techniques for the automatic analysis and generation of natural (human) language data. Topics from traditional NLP include language modeling, word-sense disambiguation, morphological analysis, part-of-speech tagging, syntactic parsing, semantic interpretation, co-reference resolution, and discourse analysis. Techniques include statistical and deep learning techniques such as n-gram models, Recurrent Neural Networks, attention mechanisms, Transformers, and pretraining. NLP applications covered include information extraction, question answering, speech recognition, interactive dialog systems, machine translation, sentiment analysis, and summarization.

INT303 - Fundamentals of Information Security

This course aims at introducing fundamental security concepts to students. Main security threats and related countermeasures are presented. Students will learn the importance of protecting information stored on computer systems from unauthorized access. Topics covered include cryptography, authentication, access control, database security, malicious software, denial of service, network security, security management and risk assessment, security controls, plans and procedures, and legal and ethical aspects of information security.

BAI312 - Machine Learning Operations

This course will introduce students to the principles of Machine Learning Operations, which is the process of automating and managing the end-to-end machine learning lifecycle. The course will cover topics such as data preparation, model training and deployment, monitoring, and optimization, the tools and techniques used in MLOps as well as ethical and sustainability considerations. By the end of this course, the students will be ready to employ their new production-ready skills to participate in developing leading-edge AI technology to solve real-world problems.

BAI313 - Computer Vision and Pattern Recognition

This course provides a comprehensive introduction to computer vision and pattern recognition. It is, therefore, primarily concerned with the problem of capturing and making sense of digital images. The field draws heavily on many major subjects, including digital image processing, artificial intelligence, feature extraction and selection, image classification and recognition, and scene understanding. It also discusses various emerging applications of deep learning in computer vision and pattern recognition, such as: Attention and transformers, Object detection and recognition, Image segmentation, image/video classification, Generative models (GANs, VAEs, autoregressive), and object tracking.

INT309 - Cloud Computing

This course aims to introduce students to the theory and practice of cloud computing. Topics include parallel and distributed systems; deployment and service models; cloud infrastructure; applications and paradigms; resource virtualization; resources management and scheduling; networking support; cloud storage systems; cloud security, and sustainability in a cloud environment.

BAI411 - Internet of Things

This course offers a comprehensive introduction to the Internet of Things (IoT), a cutting-edge technology where everyday objects are equipped with devices that enable them to exchange data. Participants will explore foundational principles and the networking protocols essential for IoT implementations. Key subjects include the architecture of IoT systems, the integration of intelligent objects, methods of sensing and actuation, information display techniques, Wireless Personal Area Networks (WPANs), Wireless Body Area Networks (WBANs), cloud solutions for IoT, as well as considerations for security, privacy, robustness, and reliability in IoT environments. Additionally, the course will delve into various applications of IoT technology.

INT306 - Computer Ethics and Professional Practices

This course will examine the ethical issues that arise in using computers and the responsibilities of those who work with computers, either as computer science professionals or as end users. Topics covered include legal, social and ethical issues surrounding computer and AI technology and its use; privacy; intellectual property rights and copyright laws; information technology and AI codes of ethics; issues of privacy and confidentiality in computing and AI systems; risks of using computers and AI systems; and computer crime: computer viruses, hacking, phishing & pharming, and scams.

BAI402 - AI for Robotics

This course covers the core areas of robotics and AI, focusing on the design, operation, and ethical considerations of autonomous systems. Key topics include the fundamentals of robot components, automation and autonomy, software architectures, behaviors, perception, locomotion, sensing, and learning algorithms such as supervised, unsupervised, and reinforcement learning. The curriculum also explores advanced areas like multirobot systems (MRS), human-robot interaction, and the ethical implications of deploying intelligent robots, including discussions on Asimov's Laws and responsible robotics. Through a combination of theoretical understanding and practical applications, students will examine navigation techniques, metric and topological path planning, and the integration of IoT and cloud computing in robotics, preparing them to design, evaluate, and ethically implement intelligent robotic systems.

BAI498 - Capstone Project I

The graduation project provides a unique opportunity for students in the Artificial Intelligence program to apply their knowledge of the foundations, theory, and methods of AI and software development to address and provide solutions (i.e., developing software applications) to problems in industry, government and the non-profit sector and other areas. Typically, two to four students work together on each graduation project. A faculty mentor supervises each team, and projects typically progress through several phases. This course includes the first stage of the graduation project, where the student(s)should define, analyze the problem, and finally write a proposal. Then, it will be presented to a predetermined committee in the department. It includes weekly meetings with the supervisors.

BAI499 - Capstone Project II

This is the second stage of the graduation project, which includes the practical aspects: design, implementation, and testing of the project specification developed in capstone project I. Students work as a team in developing the specification into a real-world working application drawing on their internship experience. Team members are evaluated by the project supervisor and a committee in the midterm in week 6 of the term and at the end of the term. Team members are required to meet weekly with the supervisor.

Program Elective Course

BAI430 - Semantic Web

This course introduces semantic web technologies and their applications. Students will learn different aspects of web semantic representation and how to reason about data using ontologies. The course will introduce existing technologies and explain how to apply semantic web technologies to current and potential real-world applications. Topics include the W3C's semantic web activity, semantic modeling and ontology representation, semantic web applications, logic for the semantic web, ontologies modeling and design using Resource Description Framework (RDF) and Web Ontology Language (OWL), and semantic web applications.

BAI431 - Social Networks Analysis

This course will introduce students to techniques for extracting and analyzing large-scale network data and how to reason about it. Students will also learn about social network structure, dynamics, and evolution. Topics include methods for social network analysis, network models, graph representation, graph traversal algorithms, graph mining, link analysis and network community detection, information propagation on the web, recommendation systems, integration and analysis of big data, and advanced computational techniques for social networks. Students will also learn to use social network analysis packages/tools.

INS402 - Business Intelligence and Data Warehousing

This course introduces business intelligence (BI) concepts. It explores how business problems can be solved effectively by using operational data to create data warehouses to store data, apply big data analytics, and use data mining tools and analytics to gain new insights into organizational operations. In particular, students will learn effective modeling techniques (dimensional modeling), the foundations and technologies for the decision-making process, the ETL process, Business Performance Management, an overview of Data Mining, analytical modeling (descriptive, predictive, and prescriptive), and some of the Emerging Technologies and Trends in business intelligence.

BAI432- Recommender Systems

This course will introduce students to various approaches for building recommender systems. Topics are collaborative, content-based, knowledge-based, hybrid algorithms, filtering techniques, dimension reduction techniques for the user-product preference space, candidate generation, scoring, re-ranking, and evaluation and metrics for recommender systems, and other related topics to recommender systems. Students will implement recommendation algorithms using an open-source toolkit and conduct experimental assessments.

BAI435 - AI Applications in Finance, Law, and Industry

This course explores the role of emerging AI algorithms and techniques in the financial, law, and industrial sectors. It introduces the basics of AI and its impact on financial, law, and industrial sector services. The course gives an overview of the potential implementations of AI within an organization. It also explores a deep dive into determining whether a business is prepared for the future using several AI techniques. Additionally, the course provides hands-on forecasting experience in different sectors, using several AI and machine learning techniques to apply forecasting techniques to specific real-world data.

BAI436 - Advanced Drone Technology and Autonomous Systems

Introduction to unmanned aerial systems (UAS) including drones and autonomous unmanned aerial vehicles (UAV) with sensors. It aims to introduce students to the fundamental principles of autonomous systems, focusing on unmanned aerial vehicles (UAVs), commonly known as drones. It covers robotic systems' design, control, perception, navigation, mapping, planning, localization, and decision-making processes. The applications of machine learning and swarm intelligence, communication, and integration are other drone topics. The Ethics, legal, safety regulations, and risk management issues related to the drones are also considered.

BAI437 - Special Topics in Artificial Intelligence

This course aims to introduce students to new developments in AI that are not specifically covered in the curriculum and in which a faculty member has developed interest and proficiency. The intention is to provide a rapid response to current trends and to widen students' knowledge in various areas of AI. The specific content of the course will depend on the particular area selected at the time.

BAI438 - Human-Computer Interaction

This course provides students with the necessary knowledge and skills needed to design and implement interactive computer systems using the latest human computer interaction (HCI) principles and theories from AI perspective. Topics covered by this course include, general overview of HCI, universal usability and sustainability, guidelines, principles, and theories of HCI, managing design processes, evaluating design, Interaction styles, available AI approaches utilization for HCI, critical design issues, search and visualization.

BAI439 - Extended Reality

The course focuses on designing for Extended Reality (XR), which encompasses Virtual Reality (VR), Augmented Reality (AR), and Mixed Reality (MR). Topics include metaverse concepts, integrating virtual intelligence into XR spaces to create dynamic user interfaces and personalized experiences; user experience design principles specific to XR; an in-depth exploration of technical aspects of XR, such as advanced 3-D modeling, real-time rendering techniques, and integration of XR with emerging technologies; the design and evaluation of user interfaces and related guidelines, standards, and specification languages before introducing XR concepts and technologies, covering tools in AR, VR and MR, and related topics; the future of XR and its integration with emerging technologies like IoT and blockchain; ethical issues of XR; and engagement with industry partners.

Department Of Biomedical Engineering

Mission

The mission of the biomedical engineering program is to bridge the gap between conventional engineering and life sciences through graduates equipped with the theoretical knowledge and practical skills necessary for pursuing a successful professional career in the healthcare industry. The program also prepares its students for graduate studies.

Objectives

Biomedical Engineering program educational objectives are as follows:

Biomedical engineering graduates shall:

1. Successfully apply their acquired knowledge and practical skills in the field of Biomedical Engineering.
2. Be able to pursue successful and gainful careers in healthcare industry.
3. Be able to pursue postgraduate studies.

Bachelor of Science in Biomedical Engineering

The BME Program Learning Outcomes are the ABET Student Learning Outcomes for Engineering Programs which are listed as follows:

Graduates of the program should be able to demonstrate:

PLO (1). An ability to identify, formulate, and solve complex engineering problems by applying principles of Engineering, Science, and Mathematics.

PLO (2). An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

PLO (3). An ability to communicate effectively with a range of audiences.

PLO (4). An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

PLO (5). An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

PLO (6). An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

PLO (7). An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

PLO (8). An ability to acquire broad, allied and contemporary knowledge in the field of biomedical engineering.

Mapping of BME Program Learning Outcomes with Level–7 of the UAE's Qualifications Framework.

Program Outcomes	Strand 1 Knowledge	Strand 2 Skills	Strand 3 Autonomy and Responsibility	Strand 4 Role in Context	Strand 5 Self-Development
PLO(1): an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	x	x			
PLO(2): An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.		x			x
PLO(3): An ability to communicate effectively with a range of audiences.		x	x		
PLO(4): An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	x		x		x
PLO(5): An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.			x	x	

PLO(6): An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.		x			
PLO(7): An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	x		x		x
PLO(8): Broad, allied and contemporary knowledge in the field of biomedical engineering.	x	x			

Admission Requirements

The following are the admission requirements for the Biomedical engineering program:

High School Requirements (UAE Curriculum):

- 75% Elite Track
- 80% Advanced Track

Subject Proficiency EmSAT Requirements:

- Mathematics: EmSAT score of 800
- Physics: EmSAT score of 800

Note: If Subject Proficiency EmSAT requirement is unmet, the following options will be accepted:

Minimum school score of 75% in Math, and 70% in Physics; or

Pass the college admission test in Mathematics and Physics

English Proficiency Requirements:

- A minimum score of EmSAT English of 1100.
- If EmSAT requirement is unmet, the following tests are accepted:
  - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
  - IELTS Academics: 5; or
  - An equivalent score in other English proficiency tests approved by the MOE will be evaluated.

Equivalent qualifications from other educational systems are accepted, see Student Handbook for more details.

For further information, please refer to the university admissions policy. More admission Information can found in the following links:

https://www.ajman.ac.ae/en/admissions/undergraduate/student-handbook
https://www.ajman.ac.ae/en/admissions/undergraduate/undergraduate-admission-policy
https://www.ajman.ac.ae/en/admissions/undergraduate/undergraduate-admission-process

Career Opportunities

Graduates will be qualified to work in the following areas:

- Healthcare facilities: biomedical engineering graduates are ideally suited to work as design and maintenance engineers for healthcare facilities such as hospitals and clinics
- Manufacturer's representatives and sales engineers: biomedical graduates have the technical knowledge required to communicate with a variety of health-care professionals, which enables them to act as representatives for manufacturers and suppliers of medical equipment and services
- Design and development: biomedical engineering graduates can work in companies on the design, development and testing of medical devices and systems.
- Regulation: biomedical engineers can work in government agenciesor medical device companies to ensure that medical devices and equipment meet regulatory requirements.
- Consultancy: biomedical engineering graduates are able to join consultancy agencies which provide advice for healthcare authorities regarding standards and quality evaluation of clinical facilities and services.

Graduation Requirements

The Bachelor of Science in Biomedical Engineering is awarded upon the fulfillment of the following:

- Successful completion of all courses in the curriculum
- Successful completion of the equivalent of four months of engineering training
- Cumulative Grade Point Average CGPA of at least 2.

Degree Requirement Courses

The B.Sc. degree in biomedical engineering requires the completion of 141 Cr. Hrs. classified as follows:

Type of Courses	Credit hours
1. University General Education Requirements	
(a) University Compulsory Courses	15
(b) University Program Required Courses	6
(c) University Elective Courses	9
2. College Required Courses	24
3. Specialization Required Courses	74
4. Specialization Elective Courses	9
5. Engineering Training	4

Total Credit Hours	141

1. UNIVERSITY GENERAL EDUCATION REQUIREMENTS

(a) University Compulsory Courses (15 Cr.Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ISL114	Islamic Culture	3	0	0	3	-
ARB113	Arabic Written Expression	3	0	0	3	-
EMS112	Emiratis Studies	3	0	0	3	-
ENG113	Academic Writing	3	0	0	3	-
INN311	Innovation and Enterpreneurship	3	0	0	3	-

(b) University Required Courses (6 Cr.Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
CHM111	General Chemistry	2	2	0	3	-
STA114	General Statistics	2	2	0	3	-

(c) University Elective Courses (9 Cr.Hrs.)

The student will take three of the following University Electives as approved by the academic advisor.

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ENV113	Science of Energy and Global Environment	3	0	0	3	-
ART113	Introduction to Performing Arts	3	0	0	3	-
FRE212	Francophone world: Language and Culture	3	0	0	3	-
ART112	Introduction to Aesthetics	3	0	0	3	-
ART111	Introduction to Art	3	0	0	3	-
ISH211	Islamic Civilization	3	0	0	3	-
LAW262	Human Rights	3	0	0	3	-
WLT111	World Literature	3	0	0	3	-
THI211	Critical Thinking	3	0	0	3	-
INF112	Media Culture	3	0	0	3	-
SSW111	Social Responsibility	3	0	0	3	-
LAW112	Work Ethics	3	0	0	3	-
PSY111	General psychology	3	0	0	3	-
LED111	Leadership and Team Building	3	0	0	3	-

3. College Required Courses (24 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE202	Logic Design	3	2	2	4	-----
MTH121	Engineering Mathematics I	3	0	2	3	-----
MTH122	Engineering Mathematics II	3	0	2	3	MTH121
PHY121	Engineering Physics I	3	2	2	4	-----
PHY122	Engineering Physics II	3	2	2	4	-----
MTH221	Engineering Mathematics III	3	0	2	3	MTH122
MTH222	Engineering Mathematics IV	3	0	2	3	MTH221

4. Specialization Required Courses (74 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
BME101	Introduction to Biomedical Engineering	1	0	2	1	-----
BME102	Biology	3	2	0	4	-----
BME105	Computer Programming	2	2	0	3	-----
BME201	Circuit Analysis	3	2	2	4	MTH121, PHY122
BME202	Biochemistry	2	2	0	3	CHM111
BME203	Human Anatomy	2	2	0	3	BME102
BME204	Human Physiology	2	2	0	3	BME203
BME205	Electronic Circuits	3	2	2	4	BME201
BME301	Microcontrollers and Computer Interfacing	3	2	0	4	ELE202
BME302	Medical Electronics	2	2	2	3	BME205
BME303	Signals and Systems	3	0	2	3	MTH221
BME304	Biomaterials Basics and Applications	3	0	2	3	CHM111, BME203
BME305	Electrophysiology	2	2	0	3	BME204
BME306	Biomedical Imaging Systems I	3	0	2	3	BME204
BME307	Medical Instrumentation I	3	0	0	3	BME302, BME305
BME308	Bio-mechanics	3	0	2	3	PHY121, BME203
BME309	Biomedical Design	2	2	0	3	BME302

BME401	Bio-Signal Processing	3	2	2	4	BME303
BME402	Biomedical Imaging Systems II	3	2	0	4	BME306
BME403	Medical Instrumentation II	3	2	0	4	BME307
BME404	Directed Studies in Biomedical Engineering	3	0	2	3	100 Cr. Hrs.
BME491	Biomedical Design Project I	1	4	0	3	BME309
BME492	Biomedical Design Project II	1	4	0	3	BME491

5. Specialization Electives Courses (9 Cr. Hrs.)

The student will take three of the following Specialization Electives as approved by the academic advisor.

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
BME451	Artificial Organs	3	0	0	3	BME204
BME452	Physiological Modeling and Control Systems	2	2	0	3	BME204
BME453	IT and Computer Networks in Health-care	3	0	2	3	BME301
BME454	Rehabilitation Engineering	3	0	0	3	BME308, BME204
BME455	Bio-fluid Mechanics	3	0	0	3	BME308
BME456	Artificial Neural Networks and Fuzzy Logic	3	0	2	3	MTH222
BME457	Biomedical Image Processing	2	2	0	3	BME303
BME458	Selected Topics in Biomedical Engineering	3	0	0	3	Senior Standing
MKT200	Principles of Marketing	3	0	0	3	-----

6. Internship (4 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
BME499	Engineering Training	0	0	0	4	

Study Plan

First Year

First Semester:

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
MTH121	Engineering Mathematics I	3	3	0	2	-----
PHY121	Engineering Physics I	4	3	2	2	-----
CHM111	General Chemistry	3	2	2	0	-----
BME102	Biology	4	3	2	0	-----
BME101	Introduction to Biomedical Engineering	1	1	0	2	-----
		15	12	6	6	

Second Semester

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
BME105	Computer Programming	3	2	2	0	-----
MTH122	Engineering Mathematics II	3	3	0	2	MTH121
PHY122	Engineering Physics II	4	3	2	2	-----
BME203	Human Anatomy	3	2	2	0	BME102
ARB113	Arabic Written Expression	3	3	0	0	-----
		16	13	6	4	

Summer Semester

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
xxxxxx	University Elective I	3	3	0	0	Advisor's Approval
		3	3	0	0	

SECOND YEAR

First Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE202	Logic Design	4	3	2	2	-----
MTH221	Engineering Mathematics III	3	3	0	2	MTH122
BME201	Circuit Analysis	4	3	2	2	PHY122 MTH121
BME202	Biochemistry	3	2	2	0	CHM111

BME204	Human Physiology	3	2	2	0	BME203
		17	13	8	6	

Second Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
STA114	General Statistics	3	2	2	0	-----
MTH222	Engineering Mathematics IV	3	3	0	2	MTH221
BME205	Electronic Circuits	4	3	2	2	BME201
BME305	Electrophysiology	3	2	2	0	BME204
ENG113	Academic Writing	3	3	0	0	-----
		16	13	6	4	

Summer Semester

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
xxxxxx	University Elective II	3	3	0	0	Advisor's Approval
		3	3	0	0	

THIRD YEAR

First Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
BME306	Biomedical Imaging Systems I	3	3	0	2	BME204
BME304	Biomaterials Basics and Applications	3	3	0	2	CHM111 BME203
ISL114	Islamic Culture	3	3	0	0	-----
BME301	Microcontrollers and Computer Interface	4	3	2	0	ELE202
BME302	Medical Electronics	3	2	2	2	BME205
		16	14	4	6	

Second Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite

BME308	Bio-mechanics	3	3	0	2	PHY121 BME203
BME307	Medical Instrumentation I	3	3	0	0	BME302 BME305
EMS112	Emiratis Studies	3	3	0	0	-----
BME303	Signals and Systems	3	3	0	2	MTH221
BME309	Biomedical Design	3	2	2	0	BME302
BMExxx	Specialization Elective I	3	3	0	0	Advisor's Approval
		18	17	2	4	

BME499: ENGINEERING TRAINING I (8 Weeks in Summer)

FOURTH (FINAL) YEAR

First Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
BME402	Biomedical Imaging Systems II	4	3	2	0	BME306
BME401	Bio-Signal Processing	4	3	2	2	BME303
BME491	Biomedical Design Project I	3	1	4	0	BME309
INN311	Innovation & Entrepreneurship	3	3	0	0	-----
BMExxx	Specialization Elective II	3	3	0	0	Advisor's Approval
		17	13	8	2	

Second Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
BME403	Medical Instrumentation II	4	3	2	0	BME307
BME492	Biomedical Design Project II	3	1	4	0	BME491
BME404	Directed Studies in Biomedical Engineering	3	3	0	2	Department approval

xxxxxx	University Elective III	3	3	0	0	Advisor's Approval
BMExxx	Specialization Elective III	3	3	0	0	Advisor's Approval
		16	13	6	2	

BME499: ENGINEERING TRAINING I (8 Weeks in Summer)

Course Descriptions

BME101 Introduction to Biomedical Engineering (1:0:2, 1)

History of biomedical engineering, disciplines of biomedical engineering, role of biomedical engineers in health care sector, challenges and future directions in biomedical engineering, moral and ethical issues in biomedical engineering, visits to hospitals, student seminars.

Pre-requisite: None

BME102 Biology (3:2:0, 4)

Cell biology, cell membrane, mediated transport system, bulk transport, cytoplasm and nuclear cell biology, cell cycle and cell division, meiosis and gameto-genesis, primary tissues, connective tissues, muscle tissues, nerve tissues.

Pre-requisite: None

BME105 Computer Programming (2:2:0, 3)

Problem solving using flowcharts, structure of a C++ program, data types, operators, variables and constants. Input and output, output formatting. Control Statements: IF and SWITCH statements. Control statement, iterative operations, function definition and calling, library functions, arrays and strings, pointers. File input and output.

Pre-requisite: None

BME201 Circuit Analysis (3:2:2, 4)

Basic circuit variables, elements and Kirchoff's law, resistive circuit analysis and theorems, network theorems, time domain analysis, AC analysis, frequency characteristics of electric circuits, magnetic coupled circuits and two port elements.

Pre-requisite: Engineering Physics II, Engineering Maths I

ELE202 Logic Design (3:2:2, 4)

Basic theorems and properties of Boolean Algebra and boolean functions. Simplification of Boolean Functions: Karnaugh Map and Tabulation (Quine-McCluskey) Method. Product of Sums (POS) and Sum of Products (SOP) forms. Combinational logic circuits: design and analysis procedures. Decoders, encoders, multiplexers, demultiplexers, ROM, PLA and PAL. Sequential logic circuits: Flip Flops (RS, D, JK, T), design procedure for clocked sequential circuits, counters. Registers and shift registers.

Pre-requisite: None

BME202 Biochemistry **(2:2:0, 3)**

Structural organization and function of the major components of living cells, metabolism and energy production, and biosynthesis of small molecular weight compounds and macromolecules.

Pre-requisite: General Chemistry

BME203 Human Anatomy **(2:2:0, 3)**

An Introduction to the human body, the skeletal system, the axial skeleton and ribs, the appendicular skeleton, joints, the muscular system, thorax, abdomen, upper limb, lower limb.

Pre-requisite: Biology

BME204 Human Physiology **(2:2:0, 3)**

Cell physiology, nervous system, muscles, cardiovascular systems, respiratory system, digestive system, urinary system, endocrine system.

Pre-requisite: Human Anatomy

BME205 Electronics Circuits **(3:2:2, 4)**

Semiconductors and PN Junction, bipolar junction transistor (BJT) DC analysis, bipolar Junction Transistor (BJT) AC analysis, junction field effect transistor (JFET), biasing and amplifiers circuits.

Pre-requisite: Circuit Analysis

BME301 Microprocessors and Microcontrollers **(3:2:0, 4)**

To introduce the concepts related to microprocessor and microcontroller architectures and develop students' understanding of memory organization, I/O interfacing, and control techniques. It also aims to develop their skills in utilizing microcontrollers for various engineering applications through a number of microcontroller-based projects.

Pre-requisite: Logic Design

BME302 Medical Electronics **(2:2:2, 3)**

Amplifiers and filters, bio-potential amplifiers, design of power system in medical electronics, oscillator circuits, Analog to digital converter (ADC), digital to analog converter (DAC) and data acquisition circuits.

Pre-requisite: Electronic Circuits

BME303 Signals and Systems **(3:0:2, 3)**

Continuous- and discrete-time signals and systems. Basic system properties. Linear Time-Invariant (LTI) systems. Properties of LTI systems. Convolution sum. Fourier series of periodic signals. Amplitude, phase, and power spectra. Fourier transform of non-periodic signals. Laplace transform, analysis of continuous-time LTI systems using Laplace transform. Z-Transform.

Pre-requisite: Engineering Mathematics III

BME304 Biomaterials **(3:0:2, 3)**

Introduction to biomaterials, structure and properties of materials, crystalline and non-crystalline materials, properties of biologic materials, biocompatibility, Metallic implant materials, ceramic implant materials, polymeric implant materials, composite implant materials.

Pre-requisite: General Chemistry, Human Anatomy

BME305 Electrophysiology (2:2:0, 3)

Basics of electro-physiology, membrane models, resting potential, action potential, bio electrodes, the electrophysiology of bio potential signals- ECG, EEG, EMG, EOG, ERG etc.

Pre-requisite: Human Physiology

BME306 Biomedical Imaging Systems I (3:0:2, 3)

Radioactivity, X -ray physics and imaging techniques, Computed tomography (CT imaging), introduction to SPECT and PET imaging techniques, biological effects of radiation and safe handling.

Pre-requisite: Human Physiology

BME307 Biomedical Instrumentation I (3:0:0, 3)

Introduction to biomedical instrumentation, biomedical sensors and transducers, basic concepts of measurements and instrumentation, bio potential electrodes, clinical laboratory instrumentation.

Pre-requisite: Medical Electronics, Electrophysiology

BME308 Biomechanics (3:0:2, 3)

Basics of anatomy and mechanics, applications involving forces and moments, statics and dynamics, Applications to human joints, Properties of deformable bodies, kinematics and kinetics, applications from real-life problems, contemporary issues: Motion analysis.

Pre-requisite: Engineering Physics I, Human Anatomy

BME309 Biomedical Design (2:2:2, 3)

Amplifiers and filters, bio-potential amplifiers, design of power supplies, oscillator circuits, and biomedical data acquisition circuits, mini projects related to biomedical engineering applications.

Pre-requisite: Medical Electronics

BME401 Bio-signal Processing (3:2:2, 4)

Nature of biomedical signals, frequency response, DFT, FFT, DCT, design of digital filters, nonlinear models of biomedical signals, DSP applications of bio-signals.

Pre-requisite: Signals and Systems

BME402 Biomedical Imaging Systems II (3:2:0, 4)

Medical ultrasound imaging techniques, modes of operation, magnetic resonance imaging techniques (MRI), principles of operation, components of MRI machines, computer based reconstruction, biological effects of magnetic fields, static magnetic fields, radio frequency fields, gradient magnetic fields.

Pre-requisite: Biomedical Imaging Systems I

BME403 Medical Instrumentation II **(3:2:0, 4)**

Design procedure of medical equipment, bio-potential recording systems, blood pressure, flow and volume instrumentation systems, blood gas analyzers, pace-makers and defibrillators, electro-surgical, physiotherapy instruments, respiratory systems instruments.

Pre-requisite: Medical Instrumentation I

BME404 Directed Studies in BME **(3:0:2, 3)**

In this course students are introduced to recent advances in Artificial Intelligence, Data Analytics and advanced technologies. In addition, the course discusses codes of professional and ethical practices in biomedical engineering. Students are also given the opportunities to investigate possible research fields in various selected topics through reading assignments, presentations and group discussions.

Pre-requisite: 100 Cr. Hrs.

BME491 Biomedical Design Project I **(1: 4: 0,3)**

Teams of three to four students shall design, implement, test and demonstrate their graduation project in two semesters. Biomedical design Project I is to be completed in one semester and includes a literature survey, action plan, design of complete project taking into account realistic constraints, computer simulation (if applicable).

Pre-requisite: Biomedical Design

BME492 Biomedical Design Project II **(1: 4: 0,3)**

It is continuation of biomedical design project I in the second semester. Students will complete the implementation and testing of remaining part of their design. They will integrate the complete project, test it, and prepare a PCB. Report writing, oral presentation, poster presentation, and project demonstration.

Pre-requisite: Biomedical Design Project I

BME499 Engineering Training: 4Cr. Hrs

To expose students to a learning environment where they can apply what they have learned in the classroom to a professional setting and enhance their abilities to correlate theoretical knowledge with professional practice.

Pre-requisite: Approval of Academic Advisor

BME451 Artificial Organs **(3:0:0, 3)**

Major types of artificial organs, artificial blood. artificial skin and dermal equivalents. artificial pancreas. Prosthetics and orthotics; artificial limbs, major joint implants, dental implants.

Pre-requisite: Human Physiology

BME452 Physiological Modeling and Control **(2:2:0, 3)**

Physiological modeling, static analysis of physiological systems, time domain analysis, frequency domain analysis, stability analysis.

Pre-requisite: Human Physiology

BME453 IT and Computer Networks in Health-care (2:2:0, 3)

Types and classification of computer networks, networks topology and wiring type, OSI layering model, design process of computer network, hospital information system, and modern application of computer networks in health-care.

Pre-requisite: Microcontrollers and Computer Interfacing

BME454 Rehabilitation Engineering (3:0:0, 3)

Introduction to rehabilitation engineering, disability, rehabilitation engineering technology, assistive devices, physiological and biomedical measurement techniques, disability assessment, application of rehabilitation engineering, prosthetics and orthotics.

Pre-requisite: Human Physiology, Biomechanics

BME455 Bio-fluid Mechanics (3:0:0, 3)

Fundamentals of fluid mechanics. Flow properties of blood, applications describing flow of air in the airways and flow of blood in large arteries.

Pre-requisite: Biomechanics

BME456 Artificial Neural Networks and Fuzzy Logic (3:0:0, 3)

Fuzzy logic fundamentals, fuzzy sets, types of membership functions, linguistic variables, creation of fuzzy logic rule base, fuzzy logic operations, neural network fundamentals, neural type learning process, single layer perception, artificial neural networks architectures, training algorithms, genetic algorithms and evolution computing, neuro-fuzzy technology, fuzzy control systems and applications related to biomedical engineering.

Pre-requisite: Engineering Mathematics IV

BME457 Biomedical Image Processing (2:2:0, 3)

Digital image fundamentals, image transforms image enhancement, image restoration, image segmentation, representation and description, recognition and interpretation, image compression.

Pre-requisite: Signals and Systems

BME458 Selected Topics in BME (3:0:0, 3)

In this course, students are introduced to selected topics in biomedical engineering. The course instructor, at the beginning of the semester, decides the topic based on a discussion with the head of department. The course syllabus and activities are then shared with the students.

MKT200 Principles of Marketing (3:0:0, 3)

This introductory course sheds light on the basic concepts of marketing, its varied definitions, origins and evolution through time. It also covers the main components of the marketing program (product, price, place and promotion) on which any attempts to plan marketing efforts rest.

DEPARTMENT Of CIVIL ENGINEERING

Mission

The mission of the civil engineering program is to produce graduates equipped with the theoretical knowledge and practical skills necessary for pursuing a successful professional career in civil engineering and infrastructure field. The program also prepares its students for graduate studies.

Program Educational Objectives

Civil Engineering graduates are:

- Successful in applying theoretical knowledge and practical skills in the field of civil engineering.
- Gainfully employed in the construction industry and infrastructure.
- Successful in postgraduate studies.

Bachelor of Science in Civil Engineering

Program Learning Outcomes

The Civil Engineering Program Learning Outcomes are the ABET outcomes for Engineering Programs which are listed as follows:

Graduates of the program should be able to:

PLO (1) identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics

PLO (2) apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors

PLO (3) communicate effectively with a range of audiences

PLO (4) describe ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts

PLO (5) function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives

PLO (6) develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions

PLO (7) apply new knowledge as needed, using appropriate learning strategies.

PLO (8) an ability to demonstrate broad knowledge in the field of Civil engineering.

Mapping of Program Learning Outcomes (PLOs) to Program Goals (PG):

The Program Goals, based on the needs of its constituents, are broad statements. On the other hand, the Program or Student Outcomes (POs or SOs), derived from Program Goals, are defined in measurable terms and represent the abilities and attributes of students at the time of their graduation. Accordingly, there must be a well-defined relationship between Program Outcomes and Program Goals as the former will assist in attaining the latter. For the Civil Engineering program, this relationship is given in the table below:

Program Learning Outcome (PLO)	**Program Goals (PGs)/Objectives**		
	PG1	PG2	PG3
PLO1	X	X	X
PLO2	X	X	X
PLO3		X	X
PLO4	X	X	X
PLO5		X	
PLO6	X	X	X
PLO7		X	X
PLO8	X	X	X

Mapping of Civil Program Learning Outcomes with Level–7 of the UAE's Qualifications Framework.

Descriptor Codes	**QF Emirates Descriptor Statements (Level 7)**	**Related CIE Program Outcome Codes**
Knowledge		
K1	Specialized factual and theoretical knowledge and an understanding of the boundaries in a field of work or discipline, encompassing a broad and coherent body of knowledge and concepts, with substantive depth in the underlying principles and theoretical concepts.	(1)
K2	an understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, conventions	(4), (7)
K3	understanding of critical approach to the creation and compilation of a systematic and coherent body of knowledge and concepts gained from a range of sources	(4)
K4	a comprehensive understanding of critical analysis, research systems and methods and evaluative problem-solving techniques	(1)
K5	familiarity with sources of current and new research and knowledge with integration of concepts from outside fields	(4)

Skills		
S1	technical, creative and analytical skills appropriate to solving specialized problems using evidentiary and procedural based processes in predictable and new contexts that include devising and sustaining arguments associated with a field of work or discipline	(2)
S2	evaluating, selecting and applying appropriate methods, procedures or techniques in processes of investigation towards identified solutions	(6)
S3	evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline	(1), (2), (6)
S4	highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters	(3)
Aspects of Competence		
Autonomy and responsibility		
CA1	can take responsibility for developing innovative and advanced approaches to evaluating and managing complex and unpredictable work procedures and processes, resources or learning	(7)
CA2	can manage technical, supervisory or design processes in unpredictable, unfamiliar and varying contexts	(7)
CA3	can work creatively and/or effectively as an individual, in team leadership, managing contexts, across technical or professional activities	(5)
CA4	can express an internalized, personal view, and accept responsibility to society at large and to socio-cultural norms and relationships	(5), (4)
Role in context		
CB1	can function with full autonomy in technical and supervisory contexts and adopt para-professional roles with little guidance	(5)
CB2	can take responsibility for the setting and achievement of group or individual outcomes and for the management and supervision of the work of others or self in the case of a specialization in field of work or discipline	(5)

CB3	can participate in peer relationships with qualified practitioners and lead multiple, complex groups	(5)
CB4	can take responsibility for managing the professional development and direct mentoring of individuals and groups	(5)
Self-development		
CC1	can self-evaluate and take responsibility for contributing to professional practice, and undertake regular professional development and/ or further learning can manage learning	(7)
CC2	can manage learning tasks independently and professionally, in complex and sometimes unfamiliar learning contexts	(7)
CC3	can contribute to and observe ethical standard.	(4)

Alignment of Program Outcomes to QF Emirates

The Program Outcomes are consistent with the level of qualification awarded as defined in the UAE Qualification Framework. Out of twelve Program Outcomes, four each are for knowledge, skills, and competencies, as follows:

Knowledge:

- PLO(1): an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- PLO(4): an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- PLO(8): broad knowledge in the field of civil engineering.

Skills:

- PLO(1): an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- PLO(2): an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
- PLO(3): an ability to communicate effectively with a range of audiences.
- PLO(6): an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

Competencies:

Autonomy and Responsibility

- PLO(4): an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- PLO(5): an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- PLO(7): an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Role in Context

- PLO(5): an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

Self-development

- PLO(4): an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- PLO(7): an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

The alignment of Program Outcomes to QF Emirates is shown below in Table 1.

Table 1: Alignment of Program Outcomes to QF Emirates

Program Outcomes	Strand 1 Knowledge	Strand 2 Skills	Strand 3 Autonomy and Responsibility	Strand 4 Role in Context	Strand 5 Self-Development
PLO(1): identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	x	x			
PLO(2): apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.		x			

PLO(3): communicate effectively with a range of audiences.		x			
PLO(4): describe ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	x		x		x
PLO(5): function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.			x	x	
PLO(6): develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.		x			
PLO(7): apply new knowledge as needed, using appropriate learning strategies.			x		x
PLO(8): an ability to demonstrate broad knowledge in the field of Civil engineering.	x				

Admission Requirements

The following are the admission requirements for the Civil Engineering program:

High School Requirements (UAE Curriculum):

- 75% Elite Track
- 80% Advanced Track

Subject Proficiency EmSAT Requirements:

- Mathematics: EmSAT score of 800
- Physics: EmSAT score of 800

Note: If Subject Proficiency EmSAT requirement is unmet, the following options will be accepted:

Minimum school score of 75% in Math, and 70% in Physics; or

Pass the college admission test in Mathematics and Physics

English Proficiency Requirements:

- A minimum score of EmSAT English of 1100.
- If EmSAT requirement is unmet, the following tests are accepted:
  - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
  - IELTS Academics: 5; or
  - An equivalent score in other English proficiency tests approved by the MOE will be evaluated.

Equivalent qualifications from other educational systems are accepted, see Student Handbook for more details.

For further information, please refer to the university admissions policy. More admission Information can found in the following links:

https://www.ajman.ac.ae/en/admissions/undergraduate/student-handbook
https://www.ajman.ac.ae/en/admissions/undergraduate/undergraduate-admission-policy
https://www.ajman.ac.ae/en/admissions/undergraduate/undergraduate-admission-process

Career Opportunities

Graduates will be qualified to work as:

a. structural engineers
b. transportation, traffic and highway engineers
c. geotechnical engineers
d. environmental and water engineers

The BSCE program graduates can work in different consulting engineering firms, governmental agencies and construction companies. Furthermore, BSCE graduates may pursue their higher education to enhance their knowledge and expertise.

Graduation Requirements

The Bachelor of Science Degree is awarded upon the fulfillment of the following:

1. Successful completion of all courses in the curriculum
2. Successful completion of the equivalent of four months of engineering training
3. Cumulative Grade Point Average CGPA of at least 2.

Degree Requirement

The B.Sc. degree in civil engineering requires the completion of 141Cr. Hrs. classified as follows:

Course Type	Credit Hours
1. University General Education Requirements	
(a) University Required Courses	15
(b) University Elective Courses	9
2. College Required Courses	29
3. Program Required Courses	72
4. Program Elective Courses	12
6. Engineering Training	4
Total Credit Hours	**141**

University General Education Requirements:

University Required Courses (15 Cr.Hrs.)

No.	Course ID	Course Name	Credit Hours (Cr. Hr.)	Lec-Lab-Tut Hours	Pre-requisites
1	ARB113	Arabic Written Expression	3	3-0-0	-----
2	ISL114	Islamic Culture	3	3-0-0	-----
3	INN311	Innovation and Entrepreneurship (English)	3	3-0-0	-----
4	EMS112	Emiratis Studies	3	3-0-0	-----
5	ENG113	Academic Writing (English)	3	3-0-0	-----

University Elective Courses (9 Cr.Hrs.)

The student will take three of the following University Electives as approved by the academic advisor.

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ART111	Introduction to Art	3	0	0	3	-
ART112	Intro. To Aesthetics	3	0	0	3	-

ART113	Introduction to Performing Art	3	0	0	3	-
FRE212	Francophone World: Language and Culture	3	0	0	3	-
ISH211	Islamic Civilization	3	0	0	3	-
LAW106	Human Rights	3	0	0	3	-
WLT115	World Literature	3	0	0	3	-
CHM111	General chemistry	2	2	0	3	-
ENV113	Science of Energy and Global Environment	3	0	0	3	-
INF112	Media Culture	3	0	0	3	-
LAW112	Work Ethics	3	0	0	3	-
LED111	Leadership & Team Building	3	0	0	3	-
PSY111	General Psychology	3	0	0	3	-
SSW111	Social Responsibility	1	4	0	3	-
THI211	Critical Thinking	3	0	0	3	-
STA114	General Statistics	2	2	0	3	-

College Required Courses (27 Cr. Hrs.)

		College Required Courses	**29**		
1	CIE499	Engineering Training	4	0-0-4	1
2	MTH121	Engineering Mathematics I	3	3-0-2	-----
3	PHY121	Engineering Physics I	4	3-2-2	-----
4	CHE101	Chemistry for Engineers	3	2-2-2	-----
5	MTH122	Engineering Mathematics II	3	3-0-2	MTH121
6	PHY122	Engineering Physics II	4	3-2-2	PHY121
7	MTH221	Engineering Mathematics III	3	3-0-2	MTH122
8	MTH222	Engineering Mathematics IV	3	3-0-2	MTH221
9	MTH321	Engineering Mathematics V	3	3-0-2	MTH222
10	ELE301	Report Writing and Presentation	3	3-0-1	-----

Program Required Courses (72 Cr. Hrs.)

		Program (Core)	**72**		

1	CIE101	Introduction to Civil Engineering	1	1-0-1	-----
2	CIE 112	Civil Engineering Drawing*	3	1-4-0	-----
3	CIE 201	Programming for Engineers	3	2-2-1	-----
4	CIE 211	Statics	3	3-0-2	PHY121
5	CIE 212	Mechanics of Materials	3	3-0-2	CIE 211, MTH122
6	CIE 213	CAD for Civil Engineering*	3	1-4-0	CIE 112
7	CIE 222	Civil Engineering Materials	4	3-2-0	CHM111
8	CIE 241	Surveying I	3	2-2-0	MTH121
9	CIE 242	Transportation Engineering	3	3-0-0	CIE 241
10	CIE 331	Structural Analysis I	3	3-0-0	CIE 212, MTH222
11	CIE 332	Structural Analysis II	3	3-0-0	CIE 331
12	CIE 334	Design of Reinforced Concrete Structures	3	3-0-2	CIE 331, CIE 222
13	CIE 336	Computational Methods and Software Systems for Design of Structures	3	2-2-0	CIE 201, CIE 331
14	CIE 342	Highway Design	3	3-0-0	CIE 242, CIE 222
15	CIE 351	Fluid Mechanics	4	3-2-0	CIE 211
16	CIE 352	Environmental Engineering	3	3-0-0	ENV113, CHM111
17	CIE 361	Geotechnical Engineering I	3	2-2-0	CIE 212, CIE 222
18	CIE 371	Engineering Economics	3	3-0-0	MTH122, STA114
19	CIE 431	Design of steel structures	3	3-0-0	CIE 331
20	CIE 451	Hydrology & Water Resources	3	3-0-0	CIE 351
21	CIE 471	Specification and Quantity Surveying	3	3-0-0	CIE 213, CIE 334
22	CIE 473	Construction Management	3	3-0-0	CIE 334 Co: CIE 471
23	CIE 491	Graduation Project I	3		Completion 90 credit hours CIE 334, CIE 342, CIE 371, CIE 352, CIE 361
24	CIE 492	Graduation Project II	3		CIE 491

c) Program Electives Courses (12 Cr. Hrs.) The student will take three of the following Specialization Electives as approved by the academic advisor.

List of specialization electives (to select three courses – 9 Cr. Hr.)

No.	Course ID	Course Name	Credit Hours	No.	Course ID
1	CIE 481	Advanced Structural Analysis And Design	3	3-0-0	CIE 332,
2	CIE 482	Pre-Stressed Concrete	3	3-0-0	CIE 334, MTH222
3	CIE 483	Traffic Engineering	3	3-0-0	CIE 242
4	CIE 484	Pavement Materials and Design	3	3-0-0	CIE 222 CIE 242
5	CIE 485	Surveying II	3	3-0-0	CIE 241
6	CIE 486	Geotechnical Engineering II	3	3-0-0	CIE 361
7	CIE 487	Solid and Hazardous Waste Management	3	3-0-0	CIE 352

Free elective (to select one course – 3 Cr. Hr.): In addition to the specialization electives 1 – 7 listed above, students will have the opportunity to select *a free elective* from a different specialization such as project management and marketing management. The student's selection will require advisor's approval in addition to the requirements of course pre-requisites.

Study Plan.

No.	Course ID	Course Name	Credit Hours (Cr. Hr.)	Lec-Lab-Tut Hours	Pre-requisites
		First Year First Semester	**17**		
1	MTH121	Engineering Mathematics I	3	3-0-2	-----
2	PHY121	Engineering Physics I	4	3-2-2	-----
3	CHM111	General chemistry	3	2-2-2	-----
4	ARB113	Arabic Written Expression	3	3-0-0	-----
5	CIE101	Introduction to Civil Engineering	1	1-0-1	-----
6	ISL114	Islamic Culture	3	3-0-0	-----
		First Year Second Semester	**19**		

1	MTH122	Engineering Mathematics II	3	3-0-2	MTH121
2	PHY122	Engineering Physics II	4	3-2-2	PHY121
3	ENG113	Academic Writing (English)	3	3-0-0	-----
4	EMS112	Emiratis Studies	3	3-0-0	-----
5	CIE 112	Civil Engineering Drawing*	3	1-4-0	-----
6	ENV113	Science of Energy and Global Environment	3	3-0-0	-----
		Second Year First Semester	**18**		
1	MTH221	Engineering Mathematics III	3	3-0-2	MTH122
2	STA112	Statistics	3	2-2-0	-----
3	CIE 201	Programming for Engineers	3	2-2-1	-----
4	CIE 211	Statics	3	3-0-2	PHY121
5	CIE 213	CAD for Civil Engineering*	3	1-4-0	CIE 112
6	CIE 241	Surveying I	3	2-2-0	MTH121
		Second Year Second Semester	**19**		
1	MTH222	Engineering Mathematics IV	3	3-0-2	MTH221
2	CIE 212	Mechanics of Materials	3	3-0-2	CIE 211, MTH122
3	CIE 222	Civil Engineering Materials	4	3-2-0	CHM111
4	CIE 242	Transportation Engineering	3	3-0-0	CIE 241
5	INN311	Innovation and Entrepreneurship (English)	3	3-0-0	-----
6	-----	University Elective – I	3	3-0-0	-----
		Third Year First Semester	**16**		
1	MTH321	Engineering Mathematics V	3	3-0-2	MTH222
2	CIE 331	Structural Analysis I	3	3-0-0	CIE 212 MTH222
3	CIE 351	Fluid Mechanics	4	3-2-0	CIE 211

4	CIE 361	Geotechnical Engineering I	3	2-2-0	CIE 212, CIE 222
5	CIE 371	Engineering Economics	3	3-0-0	MTH122, STA114
2104000: ENGINEERING TRAINING (Internal)				(2 Weeks in Spring Break)	
		Third Year Second Semester	**18**		
1	CIE 332	Structural Analysis II	3	3-0-0	CIE 331
2	CIE 334	Design of Reinforced Concrete Structures	3	3-0-2	CIE 331, CIE 222
3	CIE 336	Computational Methods and Software Systems for Design of Structures	3	2-2-0	CIE 331 CIE 201
4	CIE 342	Highway Design	3	3-0-0	CIE 242, CIE 222
5	CIE 352	Environmental Engineering	3	3-0-0	ENV113, CHM111
6	CIE 354	Hydrology & Water Resources	3	3-0-0	CIE 351
		Fourth Year First Semester	**18**		
1	CIE 491	Graduation Project I	3		CIE 334, CIE 342, CIE 371, CIE 352, CIE 361
2	CIE 431	Design of steel structures	3	3-0-0	CIE 331
3	CIE 471	Specification and Quantity Surveying	3	3-0-0	CIE 213, CIE 334
4	CIE 473	Construction Management	3	3-0-0	CIE 334 Co CIE 471
5	-----	Specialization Elective I	3	3-0-0	-----
6	-----	University Elective – II	3	3-0-0	-----
		Fourth Year Second Semester	**12**		
1	CIE 492	Graduation Project II	3		CIE 491
2	-----	Specialization Elective II	3	3-0-0	-----
3	-----	Specialization Elective III	3	3-0-0	-----
4	-----	Non-Specialization Elective	3	3-0-0	-----

		Fourth Year Summer Semester	**4**		
	CIE 499	Engineering Training	4	-----	

141 Hours

* Studio is required

Course Descriptions

CIE101	**Introduction to Civil Engineering**	**(1-0-1, 1)**

This course introduces civil engineering students to the broad field of Civil Engineering such as environmental, geotechnical, hydrology, water and waste water, structural design, high-rise buildings, construction engineering, and highways fields and assists them in determining the areas of emphasis they might want to follow for their bachelor's degree. Introduction to Engineering Design (Design Process and Working in Teams). Technical Communication Skills (Written and Oral). Introduction to Engineering Ethics and Professionalism. Demonstrate knowledge of career opportunities in the field of civil engineering. Introduction to management and leadership skills and public policy.
Prerequisites: None

ENG113	**Academic Writing (English)**	**(3-0-0, 3)**

Introduction, abstraction, audience and purpose, report writing and audience, ethical considerations in report writing, technical definitions, description of a mechanism, description of process, technical proposals, progress reports, feasibility and recommendation reports, laboratory and project reports, instructions and manuals, research reports, questionnaires for survey, abstract and summaries, grammar, style and punctuation, documentation, visuals, presentations, business communications, resume and cover letters.
Prerequisites: None

CIE 211	**Statics**	**(3-0-2, 3)**

The course (Statics) introduces knowledge and understanding of vector resultant of forces in two and three dimensions; type of structural supports; equilibrium of particles and rigid bodies; analysis of internal forces in beams and trusses; static and kinetic friction; centroids of lines, areas and volumes; moments of inertia.
Prerequisites: PHY121

CIE 112	**Civil Engineering Drawing**	**(1-4-0, 3)**

Introduction to engineering drawing, Scales, Dimensioning, Types of lines, Construction geometry, Theory of Orthographic Projection, Pictorial drawing, Sections and Introduction to computer Aided Drafting (AutoCAD), computer graphics documentation for civil engineering- and construction-related professions, which involve introduction to graphic standards using hand drawn sketches as well as computer aided drawings that focus on graphical communications.
Prerequisites: None

CIE 213	**CAD for Civil Engineering**	**(1-4-0, 3)**

The course is an interdisciplinary course for all Civil Engineering specializations. It provides freshmen students with the basic computer skills that help them to master the computer use for the fields of professional practice and studio projects, 2D and 3D drawing, presentation and visual communication. The course also lays the foundation for other advanced departmental computer course applications. This course includes geometric construction; line convention; elevations; perspective projections; dimensioning, and sectional views utilized in the preparation of drawings in civil and infrastructure engineering.

Prerequisites: CIE 112

CIE 201	**Programming for Engineers**	**(2-2-1, 3)**

The course introduces the basic concepts of computer programing with C++ and involves practice at basic to intermediate level utilizing fundamentals and main features and procedures such as problem solving and flow charts, data types, input, output and control statements. Use of functions, arrays and strings is also practiced with engineering problem solving assignments.

Prerequisites: None

CIE 212	**Mechanics of Materials**	**(3-0-2, 3)**

Explanation of the response of engineering materials in terms of deformations when subjected to forces. Understanding the meaning of stress and strain terminologies. Formulation of relations between stresses, deformation, strains and applied forces. Using statics to analyses determinate beams. Understanding the internal forces developed in beams.

Prerequisites: CIE 211, MTH122

CIE 222	**Civil Engineering Materials**	**(3-2-0, 4)**

To familiarize the students with different types and properties of various materials used in the civil engineering construction projects (such as cement, aggregate, asphalt cement).

Familiarize the students with concrete and its constituents (cement, aggregates, water), cement manufacturing, cement hydration (physical and chemical properties), fresh and hardened concrete properties including tests for classifying fresh concrete (e.g. consistence), destructive tests for hardened concrete (e.g. compressive strength, tensile strength, etc.) Fresh and hardened concrete deformations, concrete durability, concrete curing, and concrete admixtures.

Familiarize the students with asphalt cement and its types and characteristics, perform different tests on asphalt cement such as penetration, ductility, viscosity and specific gravity.

Familiarize the students with aggregate types and characteristics and perform some tests on it to obtain its properties such as gradation and physical properties. Several types of other construction materials such as wood, steel and glass will be introduced.

Prerequisites: CHM111

CIE 241	**Surveying I**	**(2-2-0, 3)**

Errors in measurements. Horizontal and vertical distance measurements, leveling / topographical and terrain elevations changes, topographic surveys, using topographical surveys to calculate areas and volumes; Setting out horizontal and vertical control benchmarks and use of surveying equipment such as Levels and Theodolites.

Prerequisites: MTH121

CIE 242	Transportation Engineering	(3-0-0, 3)

Transportation as a system, human and vehicle characteristics, traffic flow characteristics, highway capacity analysis, highway control devices, public transportation, urban transportation, planning, parking facilities, transportation safety, intelligent transportation system and computer applications, introduction to railway, waterway, airport.
Prerequisites: CIE 241

CIE 331	Structural Analysis I	(3-0-0, 3)

Internal axial forces in the members of statically determinate trusses, deflections in beams and trusses, internal forces in three hinged arches, influence lines of statically determinate structures.
Prerequisites: CIE 212, MTH222

CIE 332	Structural Analysis II	(3-0-0, 3)

Course Description:

Determinacy and indeterminacy of structures. Stability of structural systems. Methods for solving indeterminate structures. Shear force, bending moment and elastic lines diagrams. Use of models to analyze structures.
Prerequisites: CIE 331

CIE 334	Design of Reinforced Concrete Structures	(3-0-2, 3)

Introduction to building in “reinforced concrete”. Introduction to the behavior of reinforced concrete sections, reinforced concrete members & reinforced concrete frames. Introduction to international codes of practice for the design of reinforced concrete buildings. A computer application on structural analysis and reinforced concrete design of various structural elements. A suitable software will be chosen for this purpose (such as STAAD PRO or ETABS).

Prerequisites: CIE 331, CIE 222

CIE 336	Computational Methods and Software Systems for Design of Structures	(1-4-0, 3)

This course aims at introducing topics based on the recent developments and advances in structural and RCC design engineering. It includes topics related to the analysis and design of structural systems through the use of computers. Use of computer software such as SAP, ETABS and STADPRO.
Prerequisites: CIE 201, CIE 331

CIE 342	Highway Design	(3-0-0, 3)

Introduction into different types of highways, principles of route location. Horizontal alignment; design and setting out (circular curve element, setting out of circular and transition curves, superelevation. Sight distance; stopping and passing sight distance. Vertical alignment; design and setting out (properties of vertical curves). Coordination of horizontal and vertical curves. Capacity of multilane highways. Geometric design of intersection and interchanges. Highway materials, mixtures and pavement design.
Prerequisites: CIE 242, CIE 222

CIE 351	Fluid Mechanics	(3-2-0, 4)

Fundamental concepts and properties of fluids; fluid statics, units and measurement of pressure; forces on planar and curved surfaces, and buoyancy; kinematics of fluid motion; conservation equations with

applications; continuity, momentum and energy equations, and Bernoulli's equation; velocity and flow rate measurements; dimensional analysis and modeling; frictional losses in pipes and introduction to fluid dynamic forces on immersed bodies.
Prerequisites: CIE 211

CIE 352	**Environmental Engineering**	**(3-0-0, 3)**

Sources of pollutants and their effects on environment. Collecting treating and disposing off the treated waste. Fundamentals of water supply engineering for provision of a potable water supply.
Design for water treatment unit, operation and design of water distribution network and plumbing system. Air pollution control, noise pollution measurement and control, and environmental impact assessment.
Prerequisites: ENV113, CHM111

CIE 354	**Hydrology and Water Resources**	**(3-0-0, 3)**

Introduction to the hydrological cycle and its various components. Relevant hydrological information and methods of measurements of hydrological variables. Hydrological assessment and design. Groundwater flow, geological structure, groundwater contamination, regional circulation, aquifers, recharge, and flow nets.
Prerequisites: CIE 351

CIE 361	**Geotechnical Engineering I**	**(2-2-0, 3)**

Soil formation, composition types, physical properties of soils, soil classification and testing. Flow of water through soil, soil analysis and site investigation to determine the properties of soils and their bearing capacity; distribution of stresses in soils and the potential for differential settlement; soil classification factors to be considered in foundation design, lateral earth pressure and retaining walls, water flow in soils, soil compaction, consolidation and consolidation settlement, shear strength of soils, and slope stability.
Prerequisites: CIE 222, CIE 212

CIE 371	**Engineering Economics**	**(3-0-0, 3)**

Introduction to microeconomics, competition and monopoly, labor markets, macroeconomics, world trade and the balance of payments, basics of financial accounting and project appraisal and economic feasibility of engineering projects, income measurement, capital investments, equipment alternative analysis and equipment replacement studies.
Prerequisites: MTH122, STA114

CIE 431	**Design of Steel Structures**	**(3-0-0, 3)**

Introduction to steel structures and practical design methods. Steel sections. Load factors and load combinations. Design of various steel elements using LRFD-method. Design of tension and compression members, Elastic and inelastic stiffness of columns. Beam design: Compact section criterion, lateral-torsional buckling, lateral supports, and various design aspects of beams. Design of steel members subject to biaxial moments. Design of simple bolted (or welded) steel connections. A software will be used for steel analysis and design.
Prerequisites: CIE 331

CIE 471	**Specification and Quantity Surveying**	**(3-0-0, 3)**

Introduction; types and documents of tenders; types of construction contracts; bonds and insurance requirements; local and International general conditions and obligations of construction contracts; preparation of specifications; regulations pertinent to buildings, construction works and building materials; quantity surveying and bill of quantities; rights and obligations of engineering consulting offices. Study of estimating and costing of civil engineering projects. Cost estimation process. Elements of the project costs. Case studies. BIM software will be used for estimating at different phases of construction.
Prerequisites: CIE 213, CIE 334

CIE 473	**Construction Management**	**(3-0-0, 3)**

Construction Management for Civil Engineering, Contract Management, Project Management. Culture and global business (managing cross-cultural differences in projects, impacts of cultural differences on project success in construction). Project delivery systems, types of contracts, planning and scheduling using CPM network methods (CPM and PDM) as well as tracking and progress reporting using the earned value method (EVM). Quality assurance, Safety and Health in Construction. BIM Software system will be available to students to learn how to generate project schedule.
Prerequisites: CIE 334, CIE 471

CIE 491	**Graduation Project I**	**(3)**

The course is aimed at the development of conceptual and applied design skills through discussions, meetings and laboratory work involving the completion of a civil engineering design project. Graduation project inlcude multiple major aspects of the civil engineering profession (such as structural, transportation, geotechnical, water and Environment) and require the use of engineering software for project management such as MS project and Primavera Project Planner.

The project experiences is intended to develop students skill in problem solving, team work, design, innovation, use information technology, engineering, ethics, and social responsibility.

Students are expected to complete a design project that demonstrates the skills and knowledge gained through applying engineering principles to solve a design problem.

Students work in teams of three to four to solve an engineering design problem. Every team is required to choose a real-world project. Teams are supervised by faculty members and instructors who oversee, guide and monitor progress in the project.

Every group is required to maintain a record of all project activities in a project logbook which will be inspected regularly by the project supervisor.

Prerequisites: CIE 334, CIE 342, CIE 371, CIE 352, CIE 361 Completion of 90 credit hours

CIE 492	**Graduation Project II**	**(3)**

Graduation project II is a capstone course that combined all previous courses in one task of designing a civil engineering project. Graduation project includes one hour of theoretical instructions by the supervisor and at least four hours per week on design/analysis actives that may include work on various relevant software, or work on drawing or CAD studio to prepare the engineering plans for the specified project.

The course is aimed at the development of conceptual and applied design skills through discussions, meetings and various activity work (analysis/design) involving the completion of a civil engineering design project. The project experiences is intended to develop students skill in problem solving, team work, design, innovation, information technology, engineering, engineering ethics, and social responsibility.

Students are expected to complete a design project that demonstrates the skills and knowledge gained through applying engineering principles to solve a design problem.

Students work in teams of three to four to solve an engineering design problem. Every team is required to choose a real-world project. Teams are supervised by faculty members and instructors who oversee, guide and monitor progress in the project.

Every group is required to maintain a record of all project activities in a project logbook which will be inspected regularly by the project supervisor.

Prerequisites: CIE 491

CIE 499	**Engineering Training**	**(4)**

Practical training is an important part of engineering student education. It will help him to relate the theoretical knowledge learned in classrooms to solutions of real-world problems, experience the working environment before graduation, and learn how to act responsibly and efficiently in carrying out assigned tasks, etc.

Prerequisites: Completion of 75 credit hours

CIE 481	**Advanced Structural Analysis and Design**	**(3-0-0, 3)**

To demonstrate the knowledge of the Limit States theory, the method of design of reinforced concrete buildings-ultimate limit states & serviceability limit states. The concept of “redistribution of moments” Design different types of reinforced concrete floor systems-Slab & beams, Ribbed slab & Flat slab. Design different types of reinforced concrete columns- short & slender columns under axial load & bending moment. Design of Combined footings, Strip Foundations and introduction to the design of Raft Foundations. Complete design calculations and design drawings of a multistory reinforced concrete building to an international code of practice. Classification of nonlinear problems in structural analysis.

Prerequisites: CIE 332, CIE 334

CIE 482	**Pre-Stressed Concrete**	**(3-0-0, 3)**

Basic principles, short- and long-term properties of constituent materials, partial prestressing. Flexural behavior, analysis and design of prestressed concrete beams, classes, cracking, pretensioning, post-tensioning, service load design, load balancing, strength design, strain limits, flexural efficiency. Bond, transfer and development lengths, anchorage zone design. Shear and diagonal tension. Evaluation of immediate and long-term losses. Composite construction and design, shear-friction theory. Deflection calculation using approximate single time step approach.

Prerequisites: CIE 334, MTH222

CIE 483	**Traffic Engineering**	**(3-0-0, 3)**

Traffic flow theory, volume, speed, delay, parking and safety studies, Traffic control devices, capacity analysis of signalized and unsignalized intersections, Capacity analysis of two-lane highways, multi-lane highways, and freeways. Roundabout capacity and traffic impact analysis.

Prerequisites: CIE 242

CIE 484	**Pavement Materials and Design**	**(3-0-0, 3)**

Introduction to the principals of pavement design for safety, serviceability and structural adequacy. Understand pavement engineering, terminology, and concepts. Know the different types of pavements. know and understand the engineering properties and characteristics of different materials that concern the pavement engineer such as soil, granular, and bituminous materials. Get familiar with different Superpave aggregate and asphalt binder tests and requirements. Design asphalt concrete mixture. Pavement performance, design flexible and rigid pavements using the AASHTO design procedure. Conduct analysis of flexible pavements for stresses, strains, and deflections in one-, two-, and three-layered systems.

Prerequisites: CIE 242, CIE 222

CIE 485	**Surveying II**	**(3-0-0, 3)**

Enhance the knowledge of advanced equipment, methods and their application in the field of engineering. To learn the surveying operations involved in different civil engineering projects. Laying out control lines for curves, use of Total Stations, GPS control systems, GIS Systems, and Digital scanners.

Prerequisites: CIE 241

CIE 486	**Geotechnical Engineering II**	**(3-0-0, 3)**

Description of wide range of methods which are used in practice to improve the engineering properties of soils. soil compaction, principle of effective stress, stresses due to self-weight, stresses due to applied loads, soil permeability, seepage: one and two dimensional, flow net, consolidation theory and consolidation settlement analysis: immediate and consolidation settlement, secondary compression, shear strength of soils. Developing an understanding of the mechanics of piled foundations in soft soils and to use that knowledge for design purpose. Purposes, scope and conduct of site investigation procedures.

Prerequisites: CIE 361

CIE 487	**Solid and Hazardous Waste Management**	**(3-0-0, 3)**

Function elements of solid waste management processes, Traditional versus integrated options for solid waste management, Physical and chemical characteristics of solid waste, Hazardous waste regulatory aspects, Characterization of hazardous waste, Treatment and disposal options of hazardous waste. Solid waste management in landfill and ultimate disposal practices. Risk assessment and risk management.

Prerequisites: CIE 352

MTH121	**Engineering Mathematics I**	**(3-0-2, 3)**

(a) Limits - Definition of the limit of a function, theorems about limits, evaluation of limit at a point and infinity, continuity.

(b) Derivatives - Derivatives of algebraic and trigonometric functions, applications of derivatives, maxima and minima. Applications of derivatives in engineering.

(c) Integration- The definite and indefinite integrals and their applications: anti-derivative, definite integrals, area between two curves, volumes, length of a plane curve, average value of a function, etc. Integration by parts, integration using powers of trigonometric functions, integration using trigonometric substitution, integration by partial fractions. Integration of improper integrals. Utilization of software package (such as MathCAD or MATLAB) for performing integration. Applications of engineering.

(d) Transcendental functions -Differentiation of trigonometric functions, inverse trigonometric functions, logarithmic functions, exponential functions, hyperbolic functions, and inverse hyperbolic functions.

Prerequisites: None

MTH122	Engineering Mathematics II	(3-0-2, 3)

- **Matrix Computation:**
  Matrix addition, subtraction, multiplication and transposition. Inverse of Matrix.
- **Complex Numbers:**
  Definition of complex numbers, algebraic properties of complex numbers, absolute values, complex conjugate, polar representation, powers and roots.
- **Functions of Several Variables:**
  Functions of several variables, partial derivatives, applications.
- **Multiple Integrals:**
  Polar coordinates, double and triple integrals in rectangular and polar coordinates. Applications of multiple integrals in engineering.
- **Numerical Sequences and Series:**

Definitions, sequences of real numbers, tests for convergence, power series expansion of functions, Taylor series of a given function, Laurent series, Fourier series, and their applications in engineering.

Prerequisites: MTH121

MTH221	Engineering Mathematics III	(3-0-2, 3)

- Vector Calculus:
- Vectors in the plane, dot and cross products, lines and planes in space, polar coordinate system, line integrals, Green's theorem, surface integrals. Engineering applications of vector calculus.
- Ordinary Differential Equations:
- First order differential equations, application examples of first order equations. Homogeneous linear second-order differential equations with constant and variable coefficients, non-homogeneous linear second-order differential equations with constant coefficients, higher-order linear differential equations with constant coefficients, application examples. Power series solution of differential equations.
- Laplace Transformation:
- Laplace Transform, Inverse Laplace Transform, Laplace Transform of derivatives and integrals, using Laplace Transform to solve ordinary differential equations, examples and applications. Unit step function, periodic functions, and table of some Laplace Transforms. Applications of Laplace Transformation in engineering.
- Partial Differential Equations:

- Introduction to partial differential equations (PDE), first order PDE (linear and non-linear), second order PDE, boundary value problems, engineering applications.

Prerequisites: MTH122

MTH222	Engineering Mathematics IV	(3-0-2, 3)

- **Complex Analysis**

  Complex functions, derivative of complex functions, analytic functions, Cauchy-Riemann equations, harmonic functions. Engineering applications of complex analysis techniques.

- **Fourier Analysis**

  Fourier Series, Fourier Integrals, Fourier series of even and odd functions with applications.

- **Linear Algebra**

  Matrices and determinants, solution of systems of linear equations, eigenvalues and eigenvectors, engineering applications, computer exercises.

- **Discrete Mathematics**

  Review of sets and relations. Introduction to basics of discrete mathematics and its engineering applications.

Prerequisites: MTH221

MTH321	Engineering Mathematics V	(3-0-2, 3)

To introduce the students, the fundamentals of probability, random variables, and random processes so that they can deal with randomness and uncertainty involved processes and systems.

Prerequisites: MTH222

PHY121	Engineering Physics I	(3-2-2, 4)

- Vectors, Motion and Newton’s Laws
  Vectors, Motion in one, two and three dimensions. Newton's Laws of motion and their applications.
- Work, Energy and Momentum
  Work, kinetic energy, potential energy, conservation of energy, momentum and collisions.
- Rotation of Rigid Bodies
  Angular velocity and acceleration, rotation with constant angular acceleration, relating linear and angular kinematics, energy in rotational motion.
- Dynamics of Rotational Motion
  Torque, rigid-body rotation, work and power in rotational motion, angular momentum, conservation of angular momentum. Applications in engineering.
- Equilibrium and Elasticity
  Conditions of equilibrium, center of gravity, solving rigid-body equilibrium problems. Stress, strain, and elastic moduli. Applications in engineering.
- Periodic Motion
  Oscillations, simple harmonic motion, applications of simple harmonic motion.
  Prerequisites: None

PHY122	Engineering Physics II	(3-2-2, 4)

- **Electric Charge and Electric Field**
  Electric charge, Coulomb's law, electric-field and electric forces, electric-field calculations. Electric flux, Gauss's law, applications of Gauss's law. Electric potential.
- **Capacitance**
  Capacitance and dielectrics, capacitors in series and parallel, energy storage in capacitors.
- **DC Circuits**
  Electric current, resistivity, resistance, electromotive force, Ohm's law, energy and power in electric circuits, Kirchhoff's laws, analysis of simple DC circuits. Applications in engineering.
- **Magnetic Fields**
  Magnetic field lines and magnetic flux, motion of charged particles in a magnetic field and its applications, magnetic force on a current-carrying conductor and its applications, the Hall effect. Sources of magnetic field. Ampere's law and its applications. Applications in engineering.
- **Electromagnetic Induction**
  Electromagnetic induction, Faraday's law, Lenz's law, induced electric fields. Applications in engineering.
- **Inductance**
  Mutual- and self-inductance, inductors in series and parallel, magnetic-field energy.
- **Electromagnetic Waves**
  Maxwell's equations and electromagnetic waves, the electromagnetic spectrum. Applications in engineering.
- **Optics**

The nature of light, reflection and refraction, total internal reflection, dispersion, polarization, scattering of light, Huygens' principle, interference, diffraction, holography. Types of lens and mirrors and their applications in engineering.

Prerequisites: PHY121

CHEM 111	General Chemistry	(2-2-0, 3)

- **Introduction**

  Atoms, molecules and ions; formulas of ionic compounds, names of compounds, hydrates, problems.

- **Electronic structure and the periodic table**

  Hydrogen atom, quantum numbers, energy levels and orbitals.

  Electron configurations in atoms and monatomic ions. Orbital diagrams of atoms, problems.

  Periodical trends in the properties of atoms, problems.

- **Types of bonds**

  Ionic bond, covalent bond, atomic orbital, molecular orbital, hybridization.

- **Chemistry of the metals and semiconductors**

Metallic bonding, band theory, chemistry of semiconductors and applications, solar cell, diodes, superconductors and ceramics.

Reactions of alkali and alkaline earth metals, detergent, redox reactions, galvanic cells and batteries. Chemistry of transition metals, complex ions, coordination compounds, composition, naming, geometry, chelates, ligands, coordination number, charge of the complex ions. Solubility product Ksp, precipitation of metals, qualitative analysis of metal ions.

- **Introduction to organic chemistry**

  Bonding and types of hybridization in carbon atom, alkanes and cyclo-alkanes, nomenclature, alkyl and halogen substituents, conformation of ethane, halogenation of alkanes, free radicals problems.

- **Alkenes and alkynes**

  Nomenclature, cis-trans isomers, electrophilic addition reactions, Diels-Alder reaction, problems.

- **Polymer**

Introduction to polymers, polymerization, types, properties and uses of polymers.

Prerequisites: None

DEPARTMENT of MECHANICAL ENGINEERING

Mission

The mission of the program is to bridge the gap between conventional engineering and industry through graduates who are equipped with the theoretical knowledge and practical skills necessary for successful professional career. The graduates can also pursue higher studies.

Objectives

Mechanical Engineering program objectives are as follows:

Mechanical Engineering graduates are:

- Successful in applying theoretical knowledge and practical skills in the field of Mechanical Engineering.
- Gainfully employed.
- Successful in postgraduate studies.

Bachelor of Science in Mechanical Engineering

Program Learning Outcomes

Graduates of the program should be able to demonstrate:

PLO (1). An ability to identify, formulate, and solve complex engineering problems by applying principles of Engineering, Science, and Mathematics.

PLO (2). An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

PLO (3). An ability to communicate effectively with a range of audiences.

PLO (4). An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

PLO (5). An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

PLO (6). An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

PLO (7). An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

PLO (8). Broad knowledge in the field of mechanical engineering to be prepared to work professionally in either thermal or mechanical systems. The broad knowledge shall encompass topics in thermofluids & energy systems, and product design & manufacturing technology.

Mapping of Program Learning Outcomes with Level–7 of the UAE's Qualifications Framework.

Program Outcomes	Strand 1 Knowledge	Strand 2 Skills	Strand 3 Autonomy and Responsibility	Strand 4 Role in Context	Strand 5 Self-Development
PLO(1): an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	x	x			
PLO(2): An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.		x			x
PLO(3): An ability to communicate effectively with a range of audiences.		x	x		

PLO(4): An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	x		x		x
PLO(5): An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.			x	x	
PLO(6): An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.		x			
PLO(7): An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	x		x		x
PLO(8): Broad knowledge in the field of mechanical engineering to be prepared to work professionally in either thermal or mechanical systems. The broad knowledge shall encompass topics in thermofluids & energy systems, and product design & manufacturing technology.	x	x			

Admission Requirements

The following are the admission requirements for the Mechanical Engineering program:

High School Requirements (UAE Curriculum):

- 75% Elite Track
- 80% Advanced Track

Subject Proficiency EmSAT Requirements:

- Mathematics: EmSAT score of 800
- Physics: EmSAT score of 800

Note: If Subject Proficiency EmSAT requirement is unmet, the following options will be accepted:

Minimum school score of 75% in Math, and 70% in Physics; or

Pass the college admission test in Mathematics and Physics

English Proficiency Requirements:

- A minimum score of EmSAT English of 1100.
- If EmSAT requirement is unmet, the following tests are accepted:
  - TOEFL: 500 (or 61 in TOEFL iBT or 173 in TOEFL CBT); or
  - IELTS Academics: 5; or
  - An equivalent score in other English proficiency tests approved by the MOE will be evaluated.

Equivalent qualifications from other educational systems are accepted, see Student Handbook for more details.

For further information, please refer to the university admissions policy. More admission Information can found in the following links:

https://www.ajman.ac.ae/en/admissions/undergraduate/student-handbook
https://www.ajman.ac.ae/en/admissions/undergraduate/undergraduate-admission-policy
https://www.ajman.ac.ae/en/admissions/undergraduate/undergraduate-admission-process

Career Opportunities

Mechanical engineering is one of the oldest and broadest disciplines in engineering. Graduates of mechanical engineering find career opportunities in a wide range of industries like power and energy, automation and manufacturing, aerospace and transportation, services and logistics, building and construction, healthcare and medical equipment.

Mechanical engineers work in technical and managerial positions in companies and as engineering consultants in both private and government sectors. The graduates are also in demand in areas of research and development as well as in engineering higher education.

Graduation Requirements

The Bachelor of Science Degree is awarded upon the fulfillment of the following:

1. Successful completion of all courses in the program curriculum.
2. Successful completion of 4 credit hours of Engineering Training (internship).
3. Cumulative Grade Point Average (CGPA) of at least 2.

Degree Requirement

The B.Sc. degree in mechanical engineering requires completion of 141 Cr. Hrs. classified as follows:

Type of Courses	Credit hours
1. University General Education Requirements	30
2. College Required Courses	30
3. Program Requirements	
(a) Program Required Course	59
(b) Program Elective Courses	12
(c) Graduation Projects I & II	6
4. Engineering Training (Internship)	4
Total Credit Hours	**141**

1. University General Education Requirements

(a) University Required Courses (15 credit hours)

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
ISL112	Islamic Culture -Non-Arabs	**3**	3	–	–	-----
ISL114	Islamic Culture	**3**	3	–	–	-----
ARB113	Arabic Written Expression	**3**	3	–	–	-----
ARB116	Arabic as a Foreign Language	**3**	3	–	–	-----
ENG113	Academic Writing (English)	**3**	3	–	–	-----
EMS112	Emiratis Studies	**3**	3	–	–	-----
INN311	Innovation & Entrepreneurship	**3**	3	–	–	Year 3

(b) University Elective I (to select one course from the following – 3 credit hours)

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
INF112	Media Culture	**3**	3	–	–	-----
LAW112	Work Ethics	**3**	3	–	–	-----
LED111	Leadership & Team Building	**3**	3	–	–	-----
PSY111	General Psychology	**3**	3	–	–	-----
SSW111	Social Responsibility	**3**	1	4	–	-----
THI211	Critical Thinking	**3**	3	–	–	-----
INF112	Media Culture	**3**	3	–	–	-----

(c) University Elective II (to select one course from the following – 3 credit hours)

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
ART111	Introduction to Art	**3**	3	–	–	-----
ART112	Introduction to Aesthetics	**3**	3	–	–	-----
ART113	Introduction to Performing Art	**3**	3	–	–	-----
FRE212	Francophone World Language and Culture	**3**	3	–	–	-----
ISH211	Islamic Civilization	**3**	3	–	–	-----
LAW106	Human Rights	**3**	3	–	–	-----
WLT115	World Literature	**3**	3	–	–	-----

(d) University Electives III, IV and V (B. Sc. In Mechanical Engineering program: to select the following courses – 9 credit hours)

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
CHM111	General Chemistry	**3**	2	2	–	-----
ENV113	Science of Energy and Global Environment	**3**	3	–	–	-----
STA114	General Statistics	**3**	2	2	–	-----

2. College Required Courses (30 credit hours)

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
MTH121	Engineering Mathematics I	**3**	3	–	2	-----
MTH122	Engineering Mathematics II	**3**	3	–	2	MTH121
MTH221	Engineering Mathematics III	**3**	3	–	2	MTH122
MTH222	Engineering Mathematics IV	**3**	3	–	2	MTH221
MTH321	Engineering Mathematics V	**3**	3	–	2	MTH122
PHY121	Engineering Physics I	**4**	3	2	2	-----
PHY122	Engineering Physics II	**4**	3	2	2	PHY121
MEC101	Introduction to Engineering	**1**	1	–	1	-----
MEC105	Computer Programming	**3**	2	2	–	-----
MEC305	Engineering Management	**3**	3	–	1	Year 3 and ENG113
		30	27	6	16	

3. Program Requirements

(a) Program Required Courses (59 credit hours)

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MEC103	Engineering Drawing and Mechanical Workshop	**3**	1	(2+2)*	–	-----
MEC201	Fundamentals of Electrical Engineering	**4**	3	2	1	PHY122
MEC202	Engineering Mechanics - Statics	**3**	3	–	1	PHY121
MEC203	Engineering Materials	**3**	2	2	1	CHM111
MEC204	Thermodynamics	**3**	3	–	1	PHY121
MEC205	Engineering Mechanics - Dynamics	**3**	3	–	1	MEC202
MEC206	Mechanics of Solids	**4**	3	2	1	MEC202
MEC207	Fluid Mechanics	**4**	3	2	1	PHY121
MEC301	Heat Transfer	**4**	3	2	1	MEC204

MEC302	Computational Methods in Engineering	**3**	3	–	2	MTH221, MEC105
MEC303	Design of Machine Elements	**3**	3	–	1	MEC103, MEC206
MEC304	Control Systems	**4**	3	2	2	MTH321
MEC306	Machine Design	**4**	3	2	1	MEC303
MEC307	Manufacturing Technology	**4**	3	2	1	MEC206
MEC401	Directed Studies in Mechanical Engineering	**3**	3	–	1	MEC305
MEC402	Turbo Machines	**3**	3	–	–	MEC207, MEC301
MEC403	Refrigeration and Air Conditioning	**4**	3	2	–	MEC301
		59	48	22	16	

* For the course MEC103, 1 hour of lecture, 2 hours of studio and 2 hours of workshop.

(b) Program Elective Courses (12 credit hours)

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
-----	Program Elective I	**3**	3	–	–	-----
-----	Program Elective II	**3**	3	–	–	-----
-----	Program Elective III	**3**	3	–	–	-----
-----	Program Free Elective	**3**	3	–	–	Advisor's approval
		12	12	–	–	

(c) Graduation Projects I and II (6 credit hours)

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MEC491	Graduation Design Project I	**3**	1	4	–	MEC306, MEC307
MEC492	Graduation Design Project II	**3**	1	4	–	MEC491
		6	2	8	–	

4. Engineering Training (Internship) (4 credit hours)

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MEC499	Engineering Training	**4**	–	–	–	Advisor's approval

List of Program Elective Courses (to select three courses from the following – 9 credit hours)

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MEC451	Industrial Automation and Mechatronics	**3**	3	–	1	MEC302, MEC304
MEC452	Computer Aided Design and Manufacturing	**3**	3	–	1	MEC103, MEC302
MEC453	Renewable Energy Systems	**3**	3	–	1	MEC301
MEC454	Finite Element Methods with Applications	**3**	3	–	1	MEC302
MEC455	Advanced Fluid Mechanics	**3**	3	–	1	MEC207, MEC302
MEC456	Water Desalination	**3**	3	–	1	MEC207, MEC301

List of Program Free Elective Courses (to select one course from the following with advisor's approval – 3 credit hours)

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
BME308	Biomechanics	**3**	3	–	–	MEC206
BME304	Biomaterials Basics and Applications	**3**	3	–	–	MEC203
MGT211	Production and Operations Management	**3**	3	–	–	MEC305
MGT212	Management of Small Business	**3**	3	–	–	MEC305
ELE480	Fuzzy Logic and Neural Networks	**3**	3	–	–	MEC302

Study Plan

First Year

First Semester:

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
MTH121	Engineering Mathematics I	**3**	3	–	2	-----
PHY121	Engineering Physics I	**4**	3	2	2	-----
EMS112	Emiratis Studies	**3**	3	–	–	-----
CHM111	General Chemistry	**3**	2	2	–	-----
MEC101	Introduction to Engineering	**1**	1	–	1	-----
ISL114	Islamic Culture	**3**	3	–	–	-----
		17	15	4	5	

Second Semester

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
MTH122	Engineering Mathematics II	**3**	3	–	2	MTH121
PHY122	Engineering Physics II	**4**	3	2	2	PHY121
MEC105	Computer Programming	**3**	2	2	–	-----
MEC103	Engineering Drawing and Mechanical Workshop	**3**	1	(2+2)*	–	-----
ARB113	Arabic Written Expression	**3**	3	–	–	-----
		16	12	8	4	

* For the course MEC103, 1 hour of lecture, 2 hours of studio and 2 hours of workshop.

Summer Semester

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
STA114	General Statistics	**3**	2	2	–	-----
-----	University Elective – I	**3**	3	–	–	-----
		6	5	2	–	

Second Year

First Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MTH221	Engineering Mathematics III	**3**	3	–	2	MTH122
MEC201	Fundamentals of Electrical Engineering	**4**	3	2	1	PHY122
MEC202	Engineering Mechanics - Statics	**3**	3	–	1	PHY121
MEC203	Engineering Materials	**3**	2	2	1	CHM111
MEC204	Thermodynamics	**3**	3	–	1	PHY121
		16	14	4	6	

Second Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MTH222	Engineering Mathematics IV	**3**	3	–	2	MTH221
MEC205	Engineering Mechanics - Dynamics	**3**	3	–	1	MEC202
MEC206	Mechanics of Solids	**4**	3	2	1	MEC202
MEC207	Fluid Mechanics	**4**	3	2	1	PHY121
ENG113	Academic Writing (English)	**3**	3	–	–	---
		17	15	4	5	

Third Year

First Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MTH321	Engineering Mathematics V	**3**	3	–	2	MTH122
MEC301	Heat Transfer	**4**	3	2	1	MEC204
MEC302	Computational Methods in Engineering	**3**	3	–	2	MTH221, MEC105
MEC303	Design of Machine Elements	**3**	3	–	1	MEC103, MEC206
ENV113	Science of Energy and Global Environment	**3**	3	–	–	-----

	16	15	2	6	

Second Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MEC304	Control Systems	**4**	3	2	2	MTH321
MEC305	Engineering Management	**3**	3	–	1	Year 3 and ENG113
MEC306	Machine Design	**4**	3	2	1	MEC303
MEC307	Manufacturing Technology	**4**	3	2	1	MEC206
INN311	Innovation & Entrepreneurship	**3**	3	–	–	Year 3
		18	15	6	5	

MEC499: ENGINEERING TRAINING I (8 Weeks in Summer)

Fourth (Final) Year

First Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MEC401	Directed Studies in Mechanical Engineering	**3**	3	–	1	MEC305
MEC402	Turbo Machines	**3**	3	–	–	MEC207, MEC301
MEC491	Graduation Design Project I	**3**	1	4	–	MEC306, MEC307
-----	Program Elective I	**3**	3	–	–	-----
-----	Program Elective II	**3**	3	–	–	-----
		15	13	4	1	

Second Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
MEC403	Refrigeration and Air Conditioning	**4**	3	2	–	MEC301

MEC492	Graduation Design Project II	**3**	1	4	–	MEC491
-----	Program Elective III	**3**	3	–	–	-----
-----	Program Free Elective	**3**	3	–	–	Advisor's approval
-----	University Elective – II	**3**	3	–	–	-----
		16	13	6	–	

MEC499: ENGINEERING TRAINING II (8 Weeks in Summer)

Course Descriptions

MTH121 – Engineering Mathematics I (3, 3-0-2)

Limits of functions, theorems about limits, evaluation of limit at a point and infinity, continuity. Derivatives of algebraic and trigonometric functions, maxima and minima, engineering applications of derivatives. The definite and indefinite integrals and their applications. Integration by parts, Integration using powers of trigonometric functions, Integration using trigonometric substitution, Integration by partial fractions. Integration of improper integrals. Transcendental functions.

Pre-requisite: ---.

MTH122 – Engineering Mathematics II (3, 3-0-2)

Matrix addition, subtraction, multiplication and transposition. Complex numbers, algebraic properties of complex numbers, absolute values, complex conjugate, polar representation, powers and roots. Functions of several variables. Double and triple integrals in rectangular and polar coordinates. Applications of multiple integrals in engineering. Infinite sequences, tests for convergence, power series expansion of functions, Taylor series, Laurent series, Fourier series and their applications in engineering.

Pre-requisite: MTH121.

MTH221 – Engineering Mathematics III (3, 3-0-2)

Vector Calculus and its engineering applications. First order differential equations. Homogeneous linear second-order differential equations with constant and variable coefficients, nonhomogeneous linear second-order differential equations with constant coefficients, higher-order linear differential equations with constant coefficients. Power series solution of differential equations. Laplace Transform, Inverse Laplace Transform. Application of Laplace Transform to solve ordinary differential equations. Introduction to partial differential equations (PDEs), first order PDEs, second order PDEs, boundary value problems, engineering applications.

Pre-requisite: MTH122.

MTH222 – Engineering Mathematics IV (3, 3-0-2)

Linear Algebra: Matrices and determinants, solution of systems of linear equations, eigenvalues and eigenvectors, engineering applications, computer exercises. Complex Analysis: Complex functions,

derivative of complex functions, analytic functions, Cauchy-Riemann equations, harmonic functions. Fourier analysis: Fourier Series, Fourier Integrals, Fourier series of even and odd functions with applications. Discrete Mathematics and its engineering applications.

Pre-requisite: MTH221.

MTH321 – Engineering Mathematics V (3, 3-0-2)

To introduce the students, the fundamentals of probability, random variables, and random processes so that they can deal with randomness and uncertainty involved processes and systems.

Prerequisites: MTH122.

PHY121 – Engineering Physics I (4, 3-2-2)

Vectors, motion, and Newton's laws. Work, energy, momentum and conservation of momentum. Rotation of rigid bodies, dynamics of rotational motion. Equilibrium and elasticity. Stress and strain. Periodic motion. Engineering applications.

Pre-requisite: ---.

PHY122 – Engineering Physics II (4, 3-2-2)

Electric charge and electric field. Coulomb's law and Gauss's law with applications. Capacitance and dielectrics. DC circuits. Magnetic fields. Ampere's law and its applications. Electromagnetic induction, Faraday's law, Lenz's law, induced electric fields. Self- and mutual-inductance. Electromagnetic waves and Maxwell's equations. Optics and its engineering applications.

Pre-requisite: PHY121.

CHM111 – General Chemistry (3, 2-2-0)

Atoms, molecules, ions and formulas of ionic compounds. Electronic structure and the periodic table. Quantum numbers, energy levels and orbital. Orbital diagrams of atoms. Various types of bonds. Chemistry of the metals and semiconductors. Introduction to organic chemistry, bonding and types of hybridization in carbon atom, alkanes and cyclo alkanes, alkyl and halogen substituents. Alkenes and alkynes, Diels-Alder reaction. Types, properties, and use of polymers.

Pre-requisite: ---.

MEC101 – Introduction to Engineering (1, 1-0-1)

Career in engineering, various specializations in engineering, mechanical engineering degree requirements, application areas in mechanical engineering, career opportunities in mechanical engineering. Discussions of design problems, challenges and future directions in engineering, impact of engineering on society and environment, professional practice and ethical considerations, codes of ethics.

Pre-requisite: ---.

MEC105 – Computer Programming (3, 2-2-0)

The course introduces the basic concepts of computer programing with C++ and involves practice at basic to intermediate level utilizing fundamentals and main features and procedures such as problem solving and flow charts, data types, input, output and control statements. Use of functions, arrays and strings is also practiced with engineering problem solving assignments.

Pre-requisite: ---.

MEC103 – Engineering Drawing and Mechanical Workshop (3, 1-(2+2)-0)

Engineering drawing techniques; orthographic and pictorial projections; dimensioning and tolerance; limits and fits; screw fasteners; cam; gears; computer aided drafting and modeling; product design.

The students will also be introduced to basic workshop skills such as safety, hand tools applications and basic machine tool operations, (hand drills, grinding, welding, etc.).

Pre-requisite: ---.

MEC201 – Fundamentals of Electrical Engineering (4, 3-2-1)

Basic principles of circuit; steady-state A.C. circuit theory; magnetic circuits; transformers; direct-current motors; three-phase power system; induction motors; step motors. Introduction to Electronics. Introduction to microprocessors and microcontrollers.

Pre-requisite: PHY122.

MEC202 – Engineering Mechanics – Statics (3, 3-0-1)

Fundamental concepts and principles of mechanics, vectors and force systems, concept of free-body-diagram, principle of equilibrium, analysis of structures, trusses, frames and machines, shear and bending moment in beams, center of gravity, centroids, moment of inertia, and friction.

Pre-requisite: PHY121.

MEC203 – Engineering Materials (3, 2-2-1)

Introduction to fundamental concepts related to structure and properties of materials, metals and alloys, non-metals, polymers, ceramics and composites with applications.

Pre-requisite: CHM111.

MEC204 – Thermodynamics (3, 3-0-1)

Basic concepts of thermodynamics, properties of matter, processes and cycles, energy transfer, first law of thermodynamics for closed systems and control volumes, second law of thermodynamics, entropy, applications on engineering devices, basics of vapor power and gas power cycles. Introduction to internal combustion engines.

Pre-requisite: PHY121.

MEC205 – Engineering Mechanics – Dynamics (3, 3-0-1)

Fundamental concepts of kinematics and kinetics with application to motion of particles and plane motion of rigid bodies, rectilinear and curvilinear motion, Newton’s second law, impulse and momentum

methods, impact, dynamics of systems of particles, kinematics of rigid bodies; plane motion of rigid bodies, forces and accelerations, energy and momentum methods.

Pre-requisite: MEC202.

MEC206 – Mechanics of Solids (4, 3-2-1)

Stress and strain; mechanical properties of materials; axial load, torsion, bending and transverse shear; combined loadings; stress transformation; deflection of beams and shafts; and buckling of columns; thin-walled pressure vessels.

Pre-requisite: MEC202.

MEC207 – Fluid Mechanics (4, 3-2-1)

Fundamental concepts and properties of fluids; fluid statics, units and measurement of pressure; forces on planar and curved surfaces, and buoyancy; kinematics of fluid motion; conservation equations with applications; continuity, momentum and energy equations, Bernoulli's equation; velocity and flow rate measurements; dimensional analysis and modeling; frictional losses in pipes and introduction to fluid dynamic forces on immersed bodies.

Pre-requisite: PHY121.

ENG113 – Academic Writing (English) (3, 3-0-0)

To develop engineering students' skills in technical report writing, business correspondence, and effective oral presentation.

Pre-requisite: ---.

MEC301 – Heat Transfer (4, 3-2-1)

Mechanisms of heat transfer, steady-state conduction solution in various geometries, electric network analogy, fins, numerical methods in heat transfer, transient conduction, internal and external forced and natural convection with applications to heat exchangers, and fundamentals of thermal radiation.

Pre-requisite: MEC204.

MEC302 – Computational Methods in Engineering (3, 3-0-2)

An introductory course on computational methods for solving problems in engineering using faster and more efficient approximate numerical solution techniques with the help of computers. Examples of applications from mechanical engineering will be used.

Prerequisite: MTH221, MEC105.

MEC303 – Design of Machine Elements (3, 3-0-1)

Mechanical systems and elements, overall design considerations, safety, economy and societal considerations in design. Design codes and standards. Load, stress and critical sections in machine parts. Theories of Failure. Torque Transmission Systems: Design of shaft, axle, keys. Selection of bearings; other machine elements: Selection of springs, Design of power screws;

Pre-requisites: MEC103, MEC206.

MEC304 – Control Systems (4, 3-2-2)

To develop students' concepts of control systems, familiarize them with different analysis techniques, and to enable them to design and analyze the performance of feedback control systems.

Prerequisite: MTH321.

MEC305 – Engineering Management (3, 3-0-1)

This course presents an overview of the functions of engineering management and business fundamentals for engineering managers. The course aims at teaching the students how to contribute and manage the organization's people, technology, facilities and other recourses effectively to achieve its business objectives. Introduction to engineering economy.

Pre-requisite: Year 3 and ENG113.

MEC306 – Machine Design (4, 3-2-1)

Power Transmission System - Design of gear system; Design of brakes & clutches. Selection of flexible drives, Design of mechanical systems.

Pre-requisite: MEC303.

MEC307 – Manufacturing Technology (4, 3-2-1)

Fundamentals of manufacturing processes, including casting, forming, welding and machining operations, powder metallurgy. Surface treatment. Basics of economics of metal cutting, statistical quality control, non-metals manufacturing and other contemporary topics in manufacturing.

Pre-requisite: MEC206.

MEC401 – Directed Studies in Mechanical Engineering (3, 3-0-1)

The course permits students to investigate possible research fields or pursue topics of interest through reading, presentation and seminars under the supervision and guidance of a faculty member. At the beginning of the semester, the course instructor gives students a list of the course topics with brief introductions. Students are required to investigate and research each topic and prepare a reports and a presentation. Topics will be in areas that are not covered in other courses or topic that deal with broad knowledge and professional practice, including introduction to data analytics and artificial intelligence.

Pre-requisite: MEC305.

MEC402 – Turbo Machines (3, 3-0-0)

Fundamental concepts of compressible and incompressible flow turbomachines dimensional analysis and similitude, basic governing equations for turbomachines, cascades, Euler equation and head losses, centrifugal pumps and piping systems, net positive displacement machines, hydraulic turbines, compressible flow turbomachines (compressors, fans and turbines), safety, specifications and standards.

Prerequisite: MEC207, MEC301.

MEC403 – Refrigeration and Air Conditioning (4, 3-2-0)

Introduction to refrigeration and air conditioning. Heating, ventilating, and air conditioning (HVAC) systems including psychometrics, ventilation requirements, load estimates, and building energy system design, simulation, and control.

Pre-requisite: MEC301.

MEC491 – Graduation Design Project I (3, 1-4-0)

The course is aimed at the development of conceptual and applied design skills through discussions, meetings and laboratory work involving the completion of a mechanical engineering design project. The project experience is intended to develop students' skill in problem solving, team work, design, innovation, use information technology, engineering, ethics, and social responsibility.

Pre-requisites: MEC306, MEC307.

MEC492 – Graduation Design Project II (3, 1-4-0)

The course is aimed at the development of conceptual and applied design skills through discussions, meetings and laboratory work involving the completion of a mechanical engineering design project. The project experience is intended to develop students skill in problem solving, team work, design, innovation, information technology, engineering, medical ethics, and social responsibility. Students are expected to complete a design project that demonstrates the skills and knowledge gained through applying engineering principles to solve a design problem.

Pre-requisite: MEC491.

Program Electives:

MEC451 – Industrial Automation and Mechatronics (3, 3-0-0)

The course introduces the current practices and trends in manufacturing industry in terms of automation and use of mechatronics. Fundamentals of electronics, microprocessors and controllers. Use of sensors, transducers, devices for data acquisition and data processing. Engineering applications. System components and system integration. CNC machines and part programing.

Pre-requisites: MEC201, MEC302, MEC304.

MEC452 – Computer Aided Design and Manufacturing (3, 3-0-0)

Introduction to the use of computers in product design and manufacturing. An overview of CAD. Product design. Modern prototyping and machining methods. NC programing. Design for manufacturing and assembly.

Pre-requisites: MEC103, MEC302.

MEC453 – Renewable Energy Systems (3, 3-0-0)

Introduction to renewable and non-renewable energy resources. Environmental and social impact of renewable energy and its uses. Renewable energy technologies such as solar, wind, geothermal, ocean. Operation, maintenance, efficiency and related issues. Future technologies.

Pre-requisite: MEC301.

MEC454 – Finite Element Methods with Applications (3, 3-0-0)

Basics of finite element methods (FEM) as an introductory course. FEM as a tool for solving differential equations with a variety of applications such as in structural frameworks, stress analysis, heat flow, and fluid flow.
Pre-requisite: MEC302.

MEC455 – Advanced Fluid Mechanics (3, 3-0-0)

Introduction to fluid dynamics. Viscous flow in pipes. Flow over immersed bodies. Introduction to compressible flow. Numerical methods in fluid flow. Introduction to computational fluid dynamics.

Pre-requisites: MEC207, MEC302.

MEC456 – Water Desalination (3, 3-0-0)

The course introduces the need for water desalination, basic science and technology related to water desalination, water properties, basics of water desalination, desalination processes and technologies problems in water desalination.

Pre-requisites: MEC207, MEC301.

Program Free Electives:

BME308 – Biomechanics (3, 3-0-0)

Basics of Anatomy and Mechanics, Applications involving forces and moments, Statics: Analysis of systems in equilibrium: Applications to human joints: Properties of deformable bodies: Basics of Dynamics, Impulse and momentum, Applications from real-life problems: Applications to various sports, Contemporary issues: Motion / gait analysis.

Pre-requisites: MEC206.

BME304 – Biomaterials Basics and Applications (3, 3-0-0)

Introduction to biomaterials, structure and properties of materials, crystalline and non-crystalline materials, properties of biological materials, tissue response to implants (biocompatibility). Metallic implant materials – properties and applications. Ceramic implant materials – properties and applications. Polymeric implant materials – properties and applications, polymerization. Composite implant materials. Applications and major considerations of materials in various areas, such as cardio-vascular, ophthalmologic, orthopedic, dental implants.

Pre-requisites: MEC203.

MGT211 – Production and Operations Management (3, 3-0-0)

Operations Management is concerned with efficient and effective transformation of inputs – raw materials, personnel, machines, technology, capital, information, and other resources – into marketable and competitive outputs. The course will introduce students to the main principles, standards and methodologies of Production and Operations Management (POM). It will explore past and present topics

in production and operations management that have had a significant impact in the management of Manufacturing and Service operations.

Pre-requisites: MEC305, STA112.

MGT212 – Management of Small Business (3, 3-0-0)

The course is designed to answer the fundamental question that most students and aspiring entrepreneurs often ask: How to start and manage my own business? With this objective the course discusses different types of businesses, legal organizations, accounting and financial requirements. Other specific topics covered in the course include: obtaining capital, controlling inventory, selling prices, staffing, marketing strategies, growth and expansion decisions and strategies.

Pre-requisites: MEC305.

ELE480 – Fuzzy Logic and Neural Networks (3, 3-0-0)

To introduce students to the theory of fuzzy logic and artificial neural networks and develop their understanding of neural/fuzzy technology applications and implementations.

Pre-requisites: MEC302.

College of Architecture, Art and Design

Vision

Ajman University, College of Architecture, Art and Design vision is to be a leading provider of architecture and interior design education focused on improving the quality of life in the built and natural environments on the local and global regions supported by research, focused on professional practice, and committed to sustainability.

Mission

Our mission within the College of Architecture, Art and Design is to cultivate a design-and technology-based 21st-century professional education. We seek this through a pedagogy that is critical, ethical and responsive to the natural, technological, cultural, social and futuristic environments.

Strategic Goals

- To advance internationally the professions of Architecture, Art and Design in pursuit of excellence by combining ethical judgment and technical proficiency.
- To contribute to the advancement of UAE community in the fields of creative visual and practical arts.
- To provide internationally recognized academic programs in Architecture, Art and Design.
- To promote creative research devoted to the development and advancement of Architecture, Art and Design.
- To deliver graduates skilled in lifelong learning through postgraduate studies in the fields of Architecture, Art and Design.

Departments

- Department of Architecture
- Department of Interior Design

Programs Offered

The College of Architecture offers the following programs:

- **Undergraduate Programs**: Bachelor of Architectural Engineering, Bachelor of Architecture, Bachelor of Interior Design
- **Graduate Program:** Master of Science in Urban Design

Academic Staff

College members hold terminal degrees from internationally-recognized universities and are well versed in their areas of specialization.

Studios

The college provides a numerous number of studios which fulfil the needs of the students; to practice their design courses in an efficient way. All studios have the needful requirements and tools to perform healthy and practical sessions with good outcomes.

Lecture rooms

Students have a big spacious lecture hall, which is equipped with an interactive-board that facilitates the media of teaching. Lecture rooms are equipped to facilitate the use of audiovisual aids such as overhead projectors, slide projectors, computer projection devices and video players.

CAAD LAB

A CAAD laboratory has a set of software that are needed as a tool for the students to draw and express their design vision in 2D and 3D dimensional virtual environment. Our staff and technicians keep updating software frequently with respect to the students' requirements and the study of the market needs.

FABLAB

The Fabrication lab is a very vibrant laboratory that provides the tools and equipment for the students to explore and practice their capacities in model making. They have laser cutting machines and a 3D printer that exposes students to the up-to-date techniques and ease their approach to find out the best trials in modeling. The lab-supervisor keeps assisting and helping them along the time.

Building Science and lighting Lab

Building Construction Materials and the lighting types used in project are displayed in this lab. Students get to know the most trendy and used materials in executing buildings. They understand the usage of each of them and their application. The lab provides a showroom like experience for students and encourages them to explore more about such materials and lights.

Other Facilities

College of Architecture, Art and Design students have access to a wide range of university facilities including reading & reserve room, exhibition area, archive room, glass room, printing center, sports and recreation facilities, swimming pool, cafeteria and clinics.

Training

External training is an essential part of the curriculum of the College of Architecture, Art and Design. Students are required to complete external training lasting from three to four months (depending on the program). The College has extensive links with local organizations such as engineering companies and interior design companies, who offer on-site external training to college students. The aim of the external training program is to enable students to acquire practical skills, gain an understanding of the work environment and improve their communication skills.

Department of Architecture

The department of architecture is one of the main branches of the Collage of Architecture Art and Design. The department has three programs: Bachelor of Architecture, Bachelor of Architectural Engineering and Master in Urban Design. The department of architecture has worked locally, regionally and internationally to bring up to date programs that has significant impact in the society, and provide quality professional fields. The Department has accreditation form the higher minister in these programs and international validation from UIA UNISCO for the Architecture Program.

Bachelor of Architecture

Mission

The mission of the Department of Architecture is to provide the society with graduates qualified for successful professional career in Architecture. The department focuses on teaching students the fundamental theoretical and practical principles of Architecture and their application to solving real-world problems. Consistent with its mission, the Department of Architecture developed a learning program consisting of a number of practical and theoretical courses.

Goals

The main goals of the Architecture curriculum are to produce graduates who are:

- Program Educational Goal PEG_1. To equip students with design abilities from theoretical knowledge and practical skills to meet the requirements of architectural profession.
- Program Educational Goal PEG_2. To equip students with technical skills and their applications to solving design problems.
- Program Educational Goal PEG_3. To equip students with ethical and professional knowledge to meet local needs and adequately compete within the local and international professional environments.

Alignment of AU Institutional Learning Outcomes and Architecture Program Educational Objectives

No	Institution Learning Outcomes		Program Goals		
			Goal 1	**Goal 2**	**Goal 3**
			To equip students with design abilities from theoretical knowledge and practical skills to meet the requirements of architectural profession.	To equip students with technical skills and their applications to solving design problems.	To equip students with ethical and professional knowledge to meet local needs and adequately compete within the local and international professional environments.
1	**Knowledge & Skills**	Apply discipline-specific knowledge and skills in their professional life	x		
2	**Critical Thinking**	Investigate an issue by collecting and analyzing evidences and draw logical conclusions	x		

3	**Communication**	Communicate effectively both orally and in writing		x	x
4	**Information Proficiency**	Acquire information from various sources, evaluate it appropriately, and use it effectively.	x	x	
5	**Computation & Quantitative Reasoning**	Apply quantitative techniques to analyze data, interpret it, and draw reasonable conclusions		x	x
6	**Teamwork**	Work collaboratively with others to collectively achieve results	x	x	x
7	**Innovation**	Relate the value of innovation to one's professional life and to overall development of society.		x	
8	**Social Responsibility**	Recognize the importance of social responsibility and its impact on society	x		x

Program Learning Outcomes

No	PLOs	Architecture Program Learning Outcomes
Knowledge		
K1	**PLO1**	Recognize historical aspects, diverse trends and the fundamentals related to architecture and/or urban design.
K2	**PLO2**	Comprehend the influence of social, cultural and environmental sustainability on architectural design.

K3	**PLO3**	Use the principles of science, mathematics and technology that are relevant to the field of architecture.
K4	**PLO4**	Comprehend the knowledge of architectural practice and management.
Skills		
S1	**PLO5**	Develop and coordinate architectural designs that address contemporary challenges and issues in the built environment.
S2	**PLO6**	Effectively Communicate orally, in writing and graphically utilizing cutting-edge digital technologies with diverse audiences.
S3	**PLO7**	Create architectural designs and construction documents, including construction details, that take into consideration construction technologies, structural systems, mechanical, electrical, and plumbing (MEP) systems, lighting, and digital technologies.
Competencies Autonomy and responsibility		
C1	**PLO8**	Conduct experiments, analyze and interpret data using judgment in the development of architectural design.
Role in context		
C2	**PLO9**	Demonstrate effective team work and leadership skills through establishing goals, planning tasks to meet objectives.
C3	**PLO10**	Demonstrate professionalism and ethical responsibility
Self-development		
C4	**PLO11**	Gain and utilize new knowledge as needed, using appropriate learning strategies.

Program Learning Outcomes mapped to Course Learning Outcomes

No	Course ID	Course Name	PLO 1	PLO2	PLO3	PLO4	PLO5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
			K1	**K2**	**K3**	**K4**	**S1**	**S2**	**S3**	**C1**	**C2**	**C3**	**C4**
1	ARC110	INTRODUCTION TO DESIGN	X										

2	ARC115	SKETCHING & PERSPECTIVE	X					X					
3	ARC117	ARCHITECTURAL & INTERIOR GRAPHICS	X		X			X					
4	ARC110	ARCHITECTURAL DESIGN I	X	X			X				X		
5	ARC121	HISTORY OF ARCHITECTURE	X	X									
6	ARC152	COMPUTER AIDED ARCHITECTURAL DESIGN			X			X					
7	ARC170	INTRODUCTION TO ARCHITECTURAL SCIENCE	X	X	X					X			
8	ARC210	ARCHITECTURAL DESIGN II	X	X			X	X			X		
9	ARC220	ARCHITECTURAL DESIGN III		X			X	X			X		
10	ARC234	BUILDING CONSTRUCTION			X				X				
11	ARC235	ADVANCED BUILDING TECHNOLOGY			X				X				X
12	ARC241	SURVEYING FOR ARCHITECTS			X	X			X	X			
13	ARC253	BUILDING INFORMATION MODELING (BIM)			X			X			X		
14	ARC271	BEHAVIOR & BUILT ENVIRONMENT	X	X							X		
15	ARC310	ARCHITECTURAL DESIGN IV		X			X	X	X				
16	ARC320	ARCHITECTURAL DESIGN V		X			X	X	X				
17	ARC321	MODERN & CONTEMPORARY ARCHITECTURE	X	X									
18	ARC334	WORKING DRAWINGS & CONSTRUCTION DETAILS				X		X	X		X	X	X
19	ARC343	STRUCTURAL ANALYSIS			X		X		X	X			
20	ARC344	STRUCTURAL DESIGN			X		X		X	X		X	
21	ARC351	GENERATIVE/PARAMETRIC DESIGN			X			X					
22	ARC363	LANDSCAPE ARCHITECTURE	X	X			X			X	X		
23	ARC364	HOUSING DESIGN & THEORY	X	X	X		X	X			X		

24	ARC373	SUSTAINABLE ARCHITECTURE		X			X			X			X
25	ARC375	ACTIVE THERMAL & ENVIRONMENTAL CONTROL		X	X		X		X	X			X
26	ARC410	ARCHITECTURAL DESIGN VI		X			X	X	X		X		
27	ARC420	URBAN DESIGN	X	X			X	X			X		
28	ARC422	HERITAGE CONSERVATION	X	X		X	X			X	X	X	
29	ARC433	BUILDING SERVICES			X	X	X		X		X		
30	ARC461	URBAN PLANNING	X	X				X		X	X		
31	ARC472	LIGHTING & ACOUSTICS IN ARCHITECTURE		X	X		X		X	X			
32	ARC510	GRADUATION Project I		X		X	X	X	X	X	X		X
33	ARC520	GRADUATION Project II		X		X	X	X	X	X		X	X
34	ARC530	ARCH. PRACTICE & COST ESTIMATION			X	X		X		X	X	X	X
35	ARC532	PROJECT MANAGEMENT				X		X			X	X	
36	ARC536	ARCHITECTURAL TRAINING I				X	X	X	X		X	X	
37	ARC537	ARCHITECTURAL TRAINING II				X	X	X	X		X	X	
Specialized Elective Courses													
38	ARC580	SELECTED TOPICS IN ARCHITECTURE		X		X		X				X	X
39	ARC582	REAL ESTATE DEVELOPMENT			X	X		X			X	X	
40	ARC583	PHOTOGRAPHY			X			X			X		
41	ARC585	RESEARCH AND DESIGN METHODS		X	X			X		X	X	X	
42	ARC587	CONTEMPORARY ARAB ARCHITECTURE	X	X									
43	ARC590	DIGITAL ARCHITECTURE VISUALIZATION			X			X					
44	ARC591	WORKING DRAWING II				X		X	X		X	X	X
45	ARC592	INTERIOR DESIGN AND COLOURING					X	X					

Admission Requirements

Admission to the Architecture program requires a UAE secondary school certificate or its equivalent, with a minimum acceptable grade of 70% Advanced or 75% General or 65% Elite Track. For more information please refer to the university admissions policy.

Career Opportunities

Because of the multidisciplinary nature of the curriculum, graduates are qualified for employment in a variety of areas. They can work, for example, as designers and construction managers, or join city planning or community agencies and governmental authorities. Alternatively, they can become building contractors. As graduates are trained in problem-solving they are able to adapt to a range of jobs in both the public and private sector.

Graduation Requirements

The Bachelor of Architecture is awarded upon fulfillment of the following:

1. Successful completion of all courses in the prescribed curriculum
2. Successful completion of four months' architectural training
3. The Cumulative Grade Point Average CGPA is at least 2.0.

Degree Requirement

The Bachelor of Architecture requires the completion of 156 Cr. Hrs. circulated according to the following plan:

Type of Courses	Credit hours
1. University General Education Requirements	
(a) University Required Courses	15
(b) University Elective Courses	12
2. College Required courses	6
3. Specialization required courses	117
4. Specialization Elective courses	6
Total Credit Hours	**156**

UNIVERSITY GENERAL EDUCATION REQUIREMENTS

(a) University Required Courses (15 Cr.Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ISL112 / ISL114	Islamic Culture Non-Arabs/ Islamic Culture	3	0	0	3	-
			0	1		-
ARB113/ ARB116	Arabic Written Expression/ Arabic as a Foreign Language	3	0	0	3	-
			0	0		-
ENG104	Advanced English Writing	3	0	0	3	-
EMS112	Emiratis Studies	3	0	0	3	-
INN311	Innovation & Entrepreneurship	3	0	0	3	-

(b)University Elective Courses (12 Cr.Hrs.)

Element Code	Course Code	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
UEL-1	ART113	Introduction to Performing Art	3	0	0	3	-
UEL-1	FRE212	Francophone World: Language and Culture	3	0	0	3	-
UEL-1	ISH211	Islamic Civilization	3	0	0	3	-
UEL-1	LAW106	Human Rights	3	0	0	3	-
UEL-1	WLT115	World Literature	3	0	0	3	-
UEL-2	INF112	Media Culture	3	0	0	3	-
UEL-2	LAW112	Work Ethics	3	0	0	3	-
UEL-2	LED111	Leadership & Team Building	3	0	0	3	-
UEL-2	PSY111	General Psychology	3	0	0	3	-
UEL-2	SSW111	Social Responsibility	3	0	0	3	-
UEL-2	THI211	Critical Thinking	3	0	0	3	-
UEL-3	MTH112	Calculus1 *	3	0	0	3	-

UEL-3	SAT114	General Statistics *	2	2	0	3	-
*	Student should take these courses						

College Required Courses (6 Cr. Hrs.)

Course No.	Course Title	Th.	Studio	Lab	Tut.	Cr. Hrs.	Prerequisite
ARC117	Architectural & Interior Graphics	1	4	0	0	3	None
ARC170	Introduction to Architectural Science	3	0	0	0	3	None

Specialization Required Courses & Graduation Projects (117 Cr. Hrs.)

Course No.	Course Title	Th.	Studio	Lab	Tut.	Cr. Hrs.	Prerequisite
ARC110	Introduction to Design	1	4	0	0	3	None
ARC115	Sketching & Perspective	1	6	0	0	4	None
ARC120	Architectural Design I	1	6	0	0	4	ARC110 & ARC117
ARC121	History of Architecture	3	0	0	0	3	None
ARC152	Computer Aided Architectural Design	1	0	4	0	3	ARC117
ARC210	Architectural Design II	1	6	0	0	4	ARC120
ARC220	Architectural Design III	1	8	0	0	5	ARC210
ARC234	Building Construction	2	2	0	0	3	ARC117
ARC235	Advanced Building Technology	2	2	0	0	3	ARC234
ARC241	Surveying for Architects	1	0	2	0	2	MTH112
ARC253	Building Information Modelling (BIM)	1	0	4	0	3	ARC152
ARC271	Behavior & Built Environment	3	0	0	0	3	None
ARC310	Architectural Design IV	1	8	0	0	5	ARC220
ARC320	Architectural Design V	1	8	0	0	5	ARC310

ARC321	Modern & Contemporary Architecture	3	0	0	0	3	None
ARC334	Working Drawings & Construction Details	1	4	0	0	3	ARC235
ARC343	Structural Analysis	3	0	0	0	3	ARC170 & MTH112
ARC344	Structural Design	3	0	0	0	3	ARC343
ARC351	Generative/Parametric Design	1	0	4	0	3	ARC152
ARC363	Landscape Architecture	2	2	0	0	3	ARC210
ARC364	Housing Design & Theory	2	2	0	0	3	ARC220
ARC373	Sustainable Architecture	3	0	0	0	3	ARC170
ARC375	Active Thermal & Environmental Control	3	0	0	0	3	ARC170
ARC410	Architectural Design VI	1	8	0	0	5	ARC320
ARC420	Urban Design	1	8	0	0	5	ARC410
ARC422	Heritage Conservation	3	0	0	0	3	ARC121
ARC433	Building Services	3	0	0	0	3	ARC310
ARC461	Urban Planning	3	0	0	0	3	ARC364
ARC472	Lighting & Acoustics in Architecture	2	0	2	0	3	ARC170
ARC510	Graduation Project I	3	4	0	0	5	ARC410
ARC520	Graduation Project II	1	8	0	0	5	ARC510
ARC530	Arch. Practice & Cost Estimation	3	0	0	0	3	ARC334
ARC532	Project Management	3	0	0	0	3	ARC334
ARC536	Architectural Training I	1	0	0	0	1*	Year 3 & ARC320
ARC537	Architectural Training II	1	0	0	0	1*	Senior Status & ARC536

*- Architectural Training, I & II Minimum 30 hours per week for 8 weeks

Specialization Electives courses (6 Cr. Hrs.)

The student will take two of the following Specialization Electives as approved by the academic advisor. The registration in these courses is conditioned by having **passed and earned 100 Cr.HrsSenior Status**

Course No.	Course Title	Th.	Studio	Lab	Tut.	Cr. Hrs.	Prerequisite
ARC580	Selected Topics in Architecture	3	0	0	0	3	Senior Status
ARC582	Real Estate Development	3	0	0	0	3	Senior Status & ARC364
ARC583	Photography	1	0	4	0	3	Senior Status
ARC585	Research & Design Methods	3	0	0	0	3	Senior Status
ARC587	Contemporary Arab Architecture	3	0	0	0	3	Senior Status & ARC321
ARC590	Digital Architecture Visualization	1	0	4	0	3	Senior Status & ARC253
ARC591	Working Drawing II	1	4	0	0	3	Senior Status & ARC334
ARC592	Interior Design & Coloring	1	4	0	0	3	Senior Status

Study Plan 2023

FIRST SEMESTER

Course Code	Course Name	Credit Hours					Prerequisite
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC110	Introduction to Design	1	4	0	0	3	---
ARC117	Architectural & Interior Graphics	1	4	0	0	3	---
ARC115	Sketching & Perspective	1	6	0	0	4	---
ARC170	Introduction to Architectural Science.	3	0	0	0	3	---
MTH112	Calculus1	3	0	0	0	3	---

	TOTAL	**10**	**14**	**0**	**0**	**16**	

SECOND SEMESTER

Course Code	Course Name			Credit Hours			Prerequisite
		Lec	Studio	Lab	Tut	Cr. Hrs.	
ARC120	Architectural Design I	1	6	0	0	4	ARC110 & ARC117
ARC121	History of Architecture	3	0	0	0	3	----
ARC152	Computer Aided Design	1	0	4	0	3	ARC117
ENG114	Advanced English Writing	3	0	0	0	3	----
xxxxxx	University Elective I	3	0	0	0	3	-----
	TOTAL	**12**	**6**	**4**	**0**	**16**	

THIRD SEMESTER

Course Code	Course Name			Credit Hours			Prerequisite
		Lec	Studio	Lab	Tut	Cr. Hrs.	
ARC 210	Architectural Design II	1	6	0	0	4	ARC120
ARC321	Modern & Contemporary Architecture	3	0	0	0	3	---
ARC253	Building Information Modelling (BIM)	1	0	4	0	3	ARC152
ARC234	Building Construction	2	2	0	0	3	ARC117
ARB113/ ARB116	Arabic Written Expression/ Arabic as a Foreign Language	3	0	0	0	3	---
TOTAL		**10**	**8**	**4**	**0**	**16**	

FOURTH SEMESTER

Course Code	Course Name			Credit Hours			Prerequisite
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC220	Architectural Design III	1	8	0	0	5	ARC210

ARC271	Behavior & Built Environment	3	0	0	0	3	---
ARC351	Generative/Parametric Design	1	0	4	0	3	ARC152
ARC235	Advanced Building Technology	2	2	0	0	3	ARC234
xxxxxx	University Elective II	3	0	0	0	3	-----
	TOTAL	**10**	**10**	**4**	**0**	**17**	

FIFTH SEMESTER

Course Code	Course Name	Credit Hours					Prerequisite
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC310	Architectural Design IV	1	8	0	0	5	ARC220
ARC363	Landscape Architecture	2	2	0	0	3	ARC210
ARC241	Surveying for Architects	1	0	2	0	2	MTH112
ARC343	Structural Analysis	3	0	0	0	3	ARC170 & MTH112
EMS112	Emiratis Studies	3	0	0	0	3	-
	TOTAL	**10**	**10**	**2**	**0**	**16**	

SIXTH SEMESTER

Course Code	**Course Name**	**Credit Hours**					**Prerequisite**
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC320	Architectural Design V	1	8	0	0	5	ARC310
ARC364	Housing Design & Theory	2	2	0	0	3	ARC220
ARC375	Active Thermal & Environmental Control	3	0	0	0	3	ARC170
ARC344	Structural Design	3	0	0	0	3	ARC343

ARC334	Working Drawings & Construction Details	1	4	0	0	3	ARC235
	TOTAL	10	14	0	0	17	

SEVENTH SEMESTER

Course Code	Course Name		Credit Hours				Prerequisite
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC410	Architectural Design VI	1	8	0	0	5	ARC320
ARC461	Urban Planning	3	0	0	0	3	ARC364
ARC373	Sustainable Architecture	3	0	0	0	3	ARC170
ARC433	Building Services	3	0	0	0	3	ARC310
INN311	Innovation & Entrepreneurship	3	0	0	0	3	complete (60 Cr./h)
	TOTAL	**13**	**8**	**0**	**0**	**17**	

EIGHTH SEMESTER

Course Code	Course Name		Credit Hours				Prerequisite
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC420	Urban Design	1	8	0	0	5	ARC410
ARC422	Heritage Conservation	3	0	2	0	3	ARC121
ARC472	Lighting & Acoustics in Architecture	2	0	2	0	3	ARC170
ISL114	Islamic Culture	3	0	0	1	3	---
SAT114	General Statistics	2	0	2	0	3	---
	TOTAL	**11**	**8**	**6**	**1**	**17**	

NINTH SEMESTER

Course Code	Course Name	Credit Hours					Prerequisite
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC510	Graduation Project I	3	4	0	0	5	ARC410
ARC530	Arch. Practice & Cost Estimation	3	0	0	0	3	ARC334
ARC532	Project Management	3	0	0	0	3	ARC334
	TOTAL	**9**	**4**	**0**	**0**	**11**	

TENTH SEMESTER

Course Code	Course Name	Credit Hours					Prerequisite
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC520	Graduation project II	1	8	0	0	5	ARC510
XXXXX	Specialization Elective I	/	/	/	/	3	
XXXXX	Specialization Elective II	/	/	/	/	3	
	TOTAL					**11**	

FIRST SUMMER

Course Code	Course Name	Credit Hours					Prerequisite
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC536	Architectural Training I (8 Weeks)	0	0	0	0	1	Year 3 & ARC320
	TOTAL	**0**	**0**	**0**	**0**	**1**	

SECOND SUMMER

Course Code	Course Name	Credit Hours					Prerequisite
		Lec	Studio	Lab	Tut	Cr.Hrs.	
ARC 537	Architectural Training II (8 Weeks)	0	0	0	0	1	Senior Status & ARC536
	TOTAL	**0**	**0**	**0**	**0**	**1**	

Course Descriptions

ARC110 Introduction to Design (1, 4, 0, 0: 3)

pre-requisite: none

This course aims to introduce students to the basic elements of design, its principles, and the perception and understanding of abstract composition within an analytical method. It aims also to bring an insight into concepts of architecture: space, form, enclosure and quality of space, principles of design like harmony, symmetry etc. and their application.

ARC115 Sketching & Perspective (1, 6, 0, 0: 4)

pre-prequisite: none

This course aims to introduce students to principles of one point and two point's exterior and interior perspectives. This course would then enable students to become creative and imaginative through using different medias. It leads to visualization which will improve their sketching skills. whilst improving their sketching. The course also examines the language of architectural form and deals with the techniques of analyzing and representing it by different means of rendering. 3D drawings will be introduced digitally to make students aware with the latest technological software in sketching field. Students learn how to form architectural 3D forms manipulating the shade and shadow of several architectural drawings.

ARC117 Architectural & Interior Graphics (1, 4, 0, 0: 3) pre-requisite:

none

This course introduces students to technical drawing as means of professional engineering communication. It will cover the basic elements of drafting: line drawing, shape description, projections, drawing standards, sections, and dimensioning by applying both: Manual and Computer -aided drawings.

ARC120 Architectural Design I (1, 6, 0, 0: 4)

pre-requisite: ARC110 & ARC117

This course aims to introduce students to basic elements and principles of architectural design. Through a series of step-by-step exercises, students are invited to work on Theories of Proportion, Form and Space definition, spatial and functional relationships. Students, through the design of a small-scale project, will draw upon how to develop their architectural thinking and problem-solving skills. Beside understanding basic requirements of site, environmental, structural and social aspects.

ARC121 History of Architecture (3, 0, 0: 3: 3)

pre-requisite: none

This course introduces students to the development of Architecture from Ancient Civilizations till, and including, the Islamic period. The course involves a brief review of Early Historic, Classical Architecture; from Early Christian through Gothic architecture till the historic architecture of the Islamic world. Students will be taught about major features and design concepts that helped shape historic buildings of these ancient, classical and medieval periods. A major concern of the course is the discussion of various themes, principles, theories, and terms needed to develop such architectural heritage. Students are given the knowledge and skills to analyze and assess building forms, design concepts/ elements, materials and techniques employed in those historic eras.

ARC152 Computer Aided Architectural Design (1, 0, 4, 0: 3) pre-requisites: ARC117

This course aims to introduce students to Computer 3d modelling programs such as 3DMax or Sketch up, and how to use them to model an architectural project. The course introduces students to virtual three-dimensional space and modelling through the use of 3d modelling software. The course set up students to use Computer Aided Architectural Design applications in their respective design studios to visualize concepts and proposed designs.

ARC170 Introduction to Architectural Science (3, 0, 0, 0: 3) pre-requisite: none

This course aims to familiarize students with the various factors that affect building design; understanding the basic of design parameters, programming, site analysis, technical aspect of building design and circulation, basic building materials, structure, thermal comfort, acoustic, lighting, and life safety.

ARC210 Architectural Design II (1, 6, 0, 0: 4) pre-requisite: ARC120

This is a studio course that introduces the strategies of architectural design. Students develop an architectural project based on a building program and site. Issues concerning building assemblies, structural systems, building envelope systems, and environmental systems are covered.

ARC220 Architectural Design III (1, 8, 0, 0: 5) pre-requisite: ARC210

This second-year studio course focuses upon the understanding of architectural convention in relation to cultural, sociological and general human related aspects. Based on a socio-cultural understanding of design approach students are encouraged to develop their analytical problem-solving skills. Furthermore, this studio course introduces the strategies of architectural design. Students develop an architectural project based on a building program and site. Issues concerning building assemblies, structural systems, building envelope systems, and environmental systems are covered.

ARC234 Building Construction (2, 2, 0, 0: 3) pre-requisite: ARC117

This course aims to introduce students to the basic concepts and properties of the building's construction components and their materials (Foundations, Walls and columns, Slabs and Beams and Roofs). It also aims to familiarize students with thermal insulation, water and damp proofing and the enclosure system (windows and doors), and types and usage of vertical circulations. Moreover, in this course students will be acquainted with various internal finishing types and materials (partitions, flooring, ceiling), their properties, and means of application.

ARC235 Advanced Building Technology (2, 2, 0, 0: 3)

pre-requisites: ARC234

This course aims to introduce students to advanced building construction systems & technologies and the means of deploying them in buildings. The first part of the course deals with long-span structures, building envelopes, modular construction, advanced building construction technology, advanced façades construction, sustainable materials, mechanization, and robotics. While the second part of the course discusses the use of Virtual Reality (VR) & Building Information Modeling (BIM) in construction visualization. The practical part of the course will assist students in using BIM &VR tools to produce and visualize a building construction System.

ARC241 Surveying for Architects (1, 0, 2, 0: 2)

pre-requisite: MTH112

The aim of this course is to introduce and teach the basic rules and techniques of land surveying. Horizontal and vertical distance measurements, errors in measurements. Areas calculation. Leveling and terrain elevations changes, topographic surveys. Angle measurements. Implement the basic principles of setting out engineering projects. Use different surveying instruments.

ARC253 Building Information Modeling (BIM) (1, 0, 4, 0: 3)

Pre-requisite: ARC152

This is a digital-oriented and practical course that aims to familiarize students with the concept of Building Information Modelling (BIM), mainly the students will be introduced to the concept of BIM, and how the architectural components are different from other previously learned platforms like CAD. Students will learn how to model both conceptual and detailed architectural models, and how they can generate the required documentation out of their designs. By the end of this course, students will be able to model different architectural families and make presentations with colored plans and elevations placed into well-designed architectural sheets. They should also be able to analyze their final building design performance and see how it can respond to light and energy, estimate their building material requirements and make the required BOQ.

ARC271 Behavior & Built Environment (3, 0, 0, 0:3)

Pre-requisite: None

The aim of this course is to teach students how to apply the psychological and aesthetic factors in their design projects, as well as to improve the students' creativity and thinking ability. Students will gain knowledge about basic human behavior factors. They will study the concept of human special behavior and its characteristics, how built environment influences our feelings, space experiences and perception.

ARC310 Architectural Design IV (1, 8, 0, 0: 5) pre-requisite: ARC220

This course aims to develop students' expertise in synthesizing a single-use building complex's architectural design problem(s). The course deals with applying design strategies for a complex building that has a multifunction approach. Students will create a site-specific program space analysis and design scenarios addressing project requirements while considering environmental, topographical, and other relevant design factors.

ARC320 Architectural Design V (1, 8, 0, 0: 5) pre-requisite: ARC310

The Architectural Design Studio course is intended for third year students and focuses on designing a mixed-use building within an existing urban context. Students will analyze the interrelationship of form and function in urban design and learn to recognize the role of the design process in developing a final design that meets the functional and aesthetic requirements of the site and program. The course covers a range of design approaches, including form-making, circulation, and the use of light and materials, as well as sustainability, accessibility, and building codes and regulations. By the end of the course, students will have developed a final design proposal that responds to the unique challenges of an existing urban context and will be able to communicate their design ideas effectively through presentations, models, and drawings.

ARC321 Modern and Contemporary Architecture (3, 0, 0, 0: 3) pre-requisite: None

This course explores the theoretical underpinnings of modern and contemporary architecture. Students will examine the historical and cultural context of modern and contemporary architecture movements, and critically analyze modern and contemporary architectural theories and methods. Through a combination of lectures, discussions, and research assignments, students will develop their critical thinking skills and learn to evaluate the role of modern and contemporary architecture in shaping the built environment. By the end of the course, students will have gained a solid understanding of the theoretical foundations of modern and contemporary architecture, which they can apply to their own design practice.

ARC334 Working Drawings & Construction Details (1, 4, 0, 0: 3) pre-requisite: ARC235

Introduce students to basic skills and concepts of architectural working drawings and construction details. Students will learn the basic language of architectural drafting and understand the process of producing a set of architectural drawings. They will be taught how to produce detailed drawings for their architectural design projects according to the existing official local building codes and international standards and regulations.

ARC 343 Structural Analysis (3, 0, 0, 0: 3)

pre-requisites: ARC170 & MTH112

The course aims to present the fundamental analysis methods for statically determinate structures in preparation for other courses dealing with design of structures. It contributes to the knowledge and skills required by architects in the following topics of engineering science and design: Planar models of structures, loads, and supports; static equilibrium and support reactions; analysis of internal design forces for statically determinate structures subjected to dead loads.

ARC344 Structural Design (3, 0, 0, 0: 3) pre-requisite: ARC343

The aim of this course is to integrate theories and knowledge from basic structural analysis course into practical design solutions for contemporary building structures; develop the capacity to explain and interpret information related to the fundamental principles and structural behavior of modern buildings in withstanding dead load, live load, wind, and other environmental force; introduce the application of design code to design simple reinforced concrete elements such as beams, columns, and footings.

ARC351 Generative/Parametric Design (1, 0, 4, 0: 3)

Pre-requisite: ARC152

The main objective of the course is to help students gain the intellectual skills that are necessary within the realm of digital design practice in architecture. The ways of computational thinking will be introduced and experienced through exercises which focus on computational problem solving, cognitive models, generative systems, shape grammars, spatial configurations and design tool development. "Learning by doing" is a crucial approach for the course. Therefore, the course content will be performed through workshops and design assignments which will be worked by using and developing several types of design tools from manual to digital. By the end of this course students should be able to digitally fabricate their design and assemble them into physical models.

ARC363 Landscape Architecture (2, 2, 0, 0: 3) pre-requisite: ARC210

This course aims to introduce students to basic developments and concepts of landscape architecture. Students will draw upon both deductive and inductive thinking skills to develop their capabilities to simultaneously solve design problems while giving expression to landscape phenomena. Students will work on landscape architectural projects taking in consideration basic sustainable issues.

ARC364 Housing Design & Theory (2, 2, 0, 0: 3) pre-requisite: ARC220

The course initiates with understanding of housing developments, policies, and their design in context of regional and cultural aspects, besides understanding the parameters of design quality in housing. At halfway point the course focuses on techniques to analyze the existing housing layouts and master plans in context of density, layouts, environment, and size criteria. The last section of course comprising of housing issues, surveying and data acquisition through surveying tools and case studies. In addition, the last section of course also imparts a teamwork skill to handle small to moderate size of land parcels in context of developing housing master plan.

ARC375 Active Thermal & Environmental Control (3, 0, 0, 0: 3) pre-requisite: ARC170

This course aims to introduce students to basic concepts of active thermal systems, their design and applications, and how to design buildings which need less of them. The UAE uses up to 80% of its electricity consumption on air conditioning. The student is guided towards how to design buildings that can reduce this figure.

ARC410 Architectural Design VI (1, 8, 0, 0: 5) pre-requisite: ARC320

This design course focuses on developing a master plan housing project with building codes, cultural traditional contemporary bases, and sustainable considerations for livable communities and environments. Students will engage in various design projects that challenge them to apply their

knowledge of housing design principles, building codes, zoning regulations, and environmental sustainability. The course emphasizes the importance of designing livable communities and environments that meet the needs of diverse populations, including accessibility, safety, and sustainability.

ARC420 Urban Design (1, 8, 0, 0: 5) pre-requisite: ARC410

The Urban Design Studio is a course that equips students with the skills and knowledge necessary to analyze and design urban environments. Students will learn to evaluate and assess the existing urban context, design public spaces, organize spatial elements, and formulate graphic and written urban development proposals. Through lectures, case studies, and design projects, students will develop a comprehensive understanding of urban design, enabling them to create innovative, sustainable, and responsive urban designs. The course emphasizes the importance of promoting livability, sustainability, and community in urban environments, and prepares students for professional work in urban design.

ARC422 Heritage Conservation (3, 0, 0, 0: 3) pre-requisite: ARC121

This course examines the term "heritage" and the ideals that are embodied in heritage structures. It will teach students to well-known approaches and techniques in heritage i.e. conservation, rehabilitation and restoration. Students will learn the theoretical and practical skills needed to deal with various building types. They will first determine whether or not the buildings have historical and heritage qualities, and then they will design the necessary techniques to deal with the particular structure they have chosen. Students must match each approach they learn with the legal and legislative requirements of the nation in which it is used, as well as determine the degree of improvements needed to handle each instance. As one of the key case studies covered in this course. Students should be able to make the necessary decisions involving the local heritage of the United Arab Emirates and how to preserve the priceless values housed within UAE heritage structures in a way that aligns with national policies and visions.

ARC433 Building Services (3, 0, 0, 0: 3) pre-requisite: ARC310

This course prepares the students to deal with the various aspects concerning installations of various services in buildings including electrical components, plumbing, fire protection, building security and mechanical vertical transportation according to design. It allows students to participate in the development of building designs within a multidisciplinary team.

ARC461 Urban Planning (3, 0, 0, 0: 3) pre-requisite: ARC364

This urban planning course provides students with a comprehensive understanding of the history and context of public planning. They will learn how to recognize the components of the planning process, and gain skills in data collection, analysis, and GIS application. The course also emphasizes the role of government in urban planning and how it impacts the built environment.

ARC472 Lighting & Acoustics in Architecture (2, 0, 2, 0: 3) pre-requisite: ARC170

Students get an overview on the Application of light and acoustic elements to enhance the quality of the architectural Project to be designed. The course investigates the fields of natural and artificial light as well as the field of acoustics and how to manipulate space, form and sound by design. The course also includes a detailed study of sun movement and shading to allow the graduates to comply with new

UAE green building codes. The course starts with a general overview on light and acoustic solutions in Architecture by built examples and introduces students then to the characteristics of seeing behaviors of humans, starting with the anatomy of the human eye, its relationship to the viewer's brain and the emotional feeling as a result of this process. Furthermore, the course will look into the Application of acoustic systems related to the function of space and its users.

ARC373 Sustainable Architecture (3, 0, 0, 0, 3)

Pre-requisite: ARC170

This course aims to introduce students to basic concepts of sustainable design and its application in architecture considering environment and quality of space. The course provides students with a thorough understanding of the nature and scope and components of sustainable architectural design, passive design solutions and water consumption, and recycling beside renewable and nonrenewable energy. Students will be able to select best forms and smart construction materials for design in different regions to produce sustainable buildings and reduce energy use. Students also will be get acquainted with relevant computer applications used in sustainable design, analysis and calculations of energy use in buildings.

ARC510 Graduation Project 1 (3, 4, 0, 0: 5)

Pre-requisite: ARC410

This is an objectively oriented course aims to familiarize students to the methods of architectural programming and particularly for the preparation of their graduation design project's report. The student, as individual component as element of a group work, will select a title graduation project and prepare all the related research information as a detailed report (thesis). After the Mid-term Review the student will develop the conceptual design process and design strategies which will include conceptual, space analysis, site analysis and architectural design alternatives as architectural document for graduation project II.

ARC520 Graduation Project II (1, 8, 0, 0: 5)

Pre-requisite: ARC510

This course aims to finalize the students' design education achieving excellence and mastering all parts of the architectural design process. The student applies the knowledge and skills that he obtained in a comprehensive graduation project covering the conceptual stage, stages of development, site related issues, structural and construction needs, social and cultural relationship, and computer application in design development and presentation.

ARC530 Arch. Practice & Cost Estimation (3, 0, 0, 0: 3)

Pre-requisite: ARC334

This course introduces students to the fundamental knowledge and skills of professional practice and cost estimating in construction. It encourages students to explore a range of legal, ethical, and professional questions they will face in their practice careers. Topics include the Architect's role in the design and construction process in real life, the Code of professional conduct; ethics and professional judgment; cost estimating techniques; communication and human resources management; and office management.

ARC532 Project Management (3, 0, 0, 0, 3)

Pre-requisite: ARC334
This course provides students with a comprehensive understanding of project management principles and techniques. The in-depth study prepares students to apply various aspects of project management for construction projects such as project stakeholders, planning and scheduling, resources management, Contracting & delivery methods, Risk Management, and internet impact on project management.

ARC536 Architectural Training-I (1, 0, 0, 0:1) pre-requisite: (Year 3) & ARC320

This course aims to introduce students with architectural practice in professional office and construction site. The Internship experience duration is a minimum of 30 hours per week, for at least 8 weeks full time on site, exclusive of preparatory and reporting periods.

ARC537 Architectural Training-II (1,0, 0, 0:1) pre-requisite: Senior Status & ARC536

This course aims to provide advanced knowledge of architectural professional practice, architectural office work and construction site. The Internship experience duration is a minimum of 30 hours per week, for at least 8 weeks full time on site, exclusive of preparatory and reporting periods.

ARC580 Selected Topics in Architecture (3, 0, 0, 0: 3)

Pre-requisite: Senior Status
This course introduces students to how to discuss and trigger the most important issues vital to their academic and professional development. It helps them organize their thoughts and interests in a systematic way in relation to their architecture education. The course also enables students to express various progress in architectural education of a special field both orally, by writing and graphically.

ARC582 Real Estate Development (3, 0, 0, 0: 3) pre-requisite: Senior Status & ARC364

The course introduces students to basic concepts and theories of Real Estate Development and Management, including property valuation and identifying opportunities in real estate projects. Specific topics cover different aspects of residential, office, and retail real estate types and the main stages in the process, including idea conception, feasibility, planning, financing, market analysis, contract negotiation, construction, marketing, and asset management.

ARC583 Photography (1, 0, 4, 0: 3) pre-requisite: Senior Status

This course aims to introduce students to the basic skills and technology of digital photography. In addition, the students will be given information on photography hardware and equipment. The course will enhance the student's skill in photographic techniques necessary to document their work, and create quality photographical work

ARC585 Research and Design Methods (3, 0, 0, 0: 3)

Pre-requisite: Senior Status
This course aims to introduce students to basic theories, concepts and methods of scientific research and their relevance to architectural design and programming. In this course students will learn, in brief, how to conduct scientific architectural research, starting with how to employ methods of data collection

and analysis to inform all aspects of the programming and design process, and ending with making a comprehensive analysis and evaluation of a building, building complex, or urban space.

ARC587 Contemporary Arab Architecture (3, 0, 0, 0: 3) pre-requisite: Senior Status & ARC321

This course aims at providing students with recent architectural trends and developments in the Arab World during the 20th century and the present time. In this course students will be taught about the general circumstances underlying architectural development and transformation periods in the Arab World during the 20th century. They will be able to understand the identity concept in architecture and various issues connected with it, particularly those connected with regionalism and globalization in architecture and the different approaches employed. Students will also be familiar with theories and conceptual approaches of most of the pioneers of contemporary Arab Architects.

ARC590 Digital Architecture Visualization (1, 0, 4, 0: 3) pre-requisite: Senior Status & ARC253

This course develops students' abilities to create photo-realistic images by introducing advanced knowledge and techniques in coloring, photo editing, lighting, materials, postproduction, and rendering. Digital visualization can be achieved in different computer applications via 2D photo editing and illustrating software or specialized rendering engines that empower the 3D applications to reach photo-realistic images. This course will allow students to use their computer to create sophisticated digital presentations for their designs and provide a new updated skill that makes them critically required in any design team.

ARC591 Working Drawings II (1, 4, 0, 0: 3) pre-requisite: Senior Status & ARC334

The purpose of this course is to utilize drafting skills in architectural drafting procedures, practices, and symbols including the preparation of detailed working drawings for a large building, with emphasis on commercial construction methods.

ARC592 Interior Design and Coloring (1, 4, 0, 0: 3)

Pre-requisite: Senior Status

This course aims to enhance students' skills in interior space drawing and coloring. This course primarily highlights Color as the key aspect of successful work in Interior Design and Architecture. In this course students develop a complete understanding of what color is, why it happens and how to control it thereby contributing to the visual and aesthetic experience of color as an important determinant of the experience. They will also acquire a technical expertise in the use of color specifically in project presentations. Introduce the digital skills in rendering will be part of this course. They will be equipped with essential knowledge to reach an optimum Mode Board for their projects.

Bachelor of Architectural Engineering (BAE)

Architectural Engineering

Architectural Engineering is "the art and science of engineering and construction as practiced in regard to buildings as distinguished from architecture as an art of design". The program focuses on the technical aspects of building design and construction. It is designed to equip students with skills in building construction engineering and management with the understanding of various building systems and their integration. Students who are interested in working as architects who design buildings and advise in their construction should enroll in the Bachelor of Architecture program.

Admission Requirements

Admission to the Architectural Engineering Program requires:

1. *A minimum High School Average of 75% for Elite Track, or 80% for Advanced Track or 90% General Track or equivalent in Standardized International Systems is required.*
2. *Passing EmSAT in Mathematics with a score of 800 or equivalent.*
3. *Passing EmSAT in Physics with a score of 800 or equivalent.*
4. *Passing EmSAT in English Language with a score of 1100, or an equivalent approved English Proficiency test.*

For more information please refer to the university admissions policy.

Career Opportunities

The Bachelor of Architectural Engineering (BAE) program graduates can work in different consulting engineering firms, governmental agencies, construction companies and construction management firms. Furthermore, BAE graduates may pursue their higher education to enhance their knowledge and expertise.

Graduation Requirements

The Bachelor of Architectural Engineering (BAE) is awarded upon the fulfillment of the following:

1. Successful completion of all courses in the curriculum.
2. Successful completion of the equivalent of 16 weeks of full-time engineering training (internship).
3. Cumulative Grade Point Average CGPA of at least 2.

Degree Requirement

The Bachelor degree in Architectural Engineering **(BAE)** requires the completion of 150 Cr. Hrs. Courses are classified as follows:

Course Type	Credit Hours
1. University General Education Requirements	
(a) University Required Courses	**15**
(b) University Elective Courses	**15**
2. College Required Courses	**23**
3. Specialization Required Courses	**83**
4. Graduation Project Courses	**6**
5. Specialization Elective Courses	**6**
6. Training courses	**2**
Total Credit Hours	**150**

University General Education Requirements:

University Required Courses (5 Courses - 15 credit hours)

No.	Course ID	Course Name	Credit Hours (Cr. Hr.)	Th.-Lab-Tut Hours	Pre-requisites
1	ISL114 or ISL112	Islamic Culture or Islamic Culture for (Non-Arabs)	3	3-0-0 3-0-0	-----
2	ARB113 or ARB116	Arabic written expression Or Arabic as a Foreign Language	3	3-0-0	-----
3	EMS112	Emirates studies	3	3-0-0	-----
4	ENG104	Advanced English Writing	3	3-0-0	-----
5	INN311	Innovation and Entrepreneurship	3	3-0-0	-----

University Elective Courses (5 courses – 15 credit hours- 4 Baskets)

The Student must take at least one course from each Basket.

Humanities and Art Basket

a. **The Student can choose one course from offered courses (3 credit hours)**

o.	Course No	Course Name	Credit Hours	Th.-Lab- Tut Hours	Pre-requisite
1	FRE212	Francophone World: Language and Culture	3	3-0-0	----
2	ISH211	Islamic Civilization	3	3-0-0	----
3	LAW106	Human Rights	3	3-0-0	----
4	WLT115	World Literature	3	3-0-0	----

Natural Science Basket

b. **The Student will take two courses in this basket (6 credit hours)**

No.	Course No	Course Name	Credit Hours	Th.-Lab- Tut Hours	Pre-requisite
1	AST211	Astronomy	3	3-0-0	----
2	BIO111	General Biology	3	2-[1]-0	----
3	ENV113	Science of Energy and Global Environment	3	3-0-0	----

Social and Behavioral Sciences Basket

c. **The student can choose one course from offered courses (3 credit hours)**

No.	Course No	Course Name	Credit Hours	Th.-Lab- Tut Hours	Pre-requisite
1	THI211	Critical Thinking	3	3-0-0	----
2	PSY111	General Psychology	3	3-0-0	----

3	INF112	Media Culture	3	3-0-0	----
4	SSW111	Social Responsibility	3	1-4-0	----
5	LAW112	Work Ethics	3	3-0-0	----
6	LED111	Leadership and Team Building	3	3-0-0	----
7	AID112	Community Based – First Aid	3	3-0-0	----

Technology, Quantitative, and Applied Science Basket

The student will take one course only from this basket (3 credit hours)

No.	Area	Course No	Course Name	Credit Hours	Th.-Lab-Tut Hours	Pre-requisite
1	Quantitative	STA 114	General Statistics	3	2-2-0	----

College Required Courses

d. MATH/PHYSICS/CHEMISTRY (23 credit hours)

No	Course ID	College Required Courses	Credit Hours	Th.-Lab-Tut. Hours	Prerequisite
1	MTH121	Engineering Mathematics I	3	3-0-2	-----
2	PHY121	Engineering Physics I	4	3-2-2	-----
3	CHE101	Chemistry for Engineers	3	2-2-0	-----
4	MTH122	Engineering Mathematics II	3	3-0-2	MTH121
5	PHY122	Engineering Physics II	4	3-2-2	PHY121
6	MTH221	Engineering Mathematics III	3	3-0-2	MTH122
7	MTH222	Engineering Mathematics IV	3	3-0-2	MTH221
		Total	**23**		

2. Specialization Required Courses (83 Credit hours)

No.	Course ID	Course Name	Credit Hours (Cr. Hr.)	Th.-Lab-Tut. Hours	Pre-requisites
1	ARC110	INTRODUCTION TO DESIGN	3	1-0-4	----
2	ARC117	ARCHITECTURAL & INTERIOR GRAPHICS	3	1-0-4	-----
3	ARC120	ARCHITECTURAL DESIGN I	4	1-0-6	ARC110 & ARC117
4	ARC121	HISTORY OF ARCHITECTURE	3	3-0-0	----
5	ARC210	ARCHITECTURAL DESIGN II	4	1-0-6	ARC120
6	CIE211	STATICS	3	3-0-2	PHY121
7	ARE253	BUILDING INFORMATION MODELING (BIM)	3	1-4-0	ARC117
8	ARE233	BUILDING CONSTRUCTION ENGINEERING	3	2-2-0	ARC117
9	CIE222	CIVIL ENGINEERING MATERIALS	4	3-2-0	CHE101 &Co CIE212
10	CIE212	MECHANICS OF MATERIALS	3	3-0-2	CIE211 & MTH122
11	ARE254	GENERATIVE/PARAMETRIC DESIGN	3	1-4-0	ARE253
12	ARE234	CONSTRUCTION METHOD & EQUIPMENT	3	2-2-0	ARE233
13	CIE331	STRUCTURAL ANALYSIS I	3	3-0-0	CIE212
14	CIE361	GEOTECHNICAL ENGNEERING **I**	3	2-2-0	CIE222 & CIE212
15	MEC205	ENGINEERING MECHANICS-DYNAMICS	3	3-0-1	CIE211
16	ARC373	SUSTAINABLE ARCHITECTURE	3	3-0-0	PHY121
17	CIE334	DESIGN OF REINFORCED CONCRETE STRUCTURES	3	3-0-2	CIE331 & CIE222
18	ARE331	ADVANCED BUILDING CONSTRUCTION TECHNOLOGY	3	2-2-0	ARE234
19	ARE300	ARCHITECTURAL ENGINEERING DESIGN	3	1-0-4	ARC210 & CIE334
20	ARE374	BUILDING MECHANICAL SYSTEMS	3	3-0-0	PHY121
21	CIE431	DESIGN OF STEEL STRUCTURES	3	3-0-0	CIE331
22	ARE532	CONSTRUCTION PROJECT MANAGEMENT	3	3-0-0	ARE331
23	CIE371	ENGINEERING ECONOMICS	3	3-0-0	MTH122 & STA114
24	ARE533	ADVANCED CONSTRUCTION PROJECT MANAGEMENT	3	3-0-0	ARE532
25	ARE472	LIGHTING AND ACOUSTICS IN ARCHITECTURE	3	2-2-0	PHY122

26	ARE473	BUILDING ELECTRICAL SYSTEMS	2	2-0-0	PHY122
27	ARE530	PROFESSIONAL PRACTICE, SPECIFICATION & COST ESTIMATION	3	3-0-0	ARE331
		Total	**83**		

3. Graduation Projects (two courses - 6 credit Hours)

No.	Course ID	Course Name	Credit Hours (Cr. Hr.)	Th.-Lab-Tut. Hours	Pre-requisites
1	ARE500	GRADUATION PROJECT I	3	1-4-0	ARE300
2	ARE501	GRADUATION PROJECT II	3	1-4-0	ARE500
		Total	**6**		

Specialization Elective Courses

a. List of specialization electives (to select two courses – 6 Cr. Hr.)

No.	Cours e ID	Cour se Na me	Credit Hours (Cr. Hr.)	Th.Lab-Tut. Hours	Pre-requisites
1	ARE580	SELECTED TOPICS IN ARCHITECTURAL ENGINEERING	3	3-0-0	Year 4
2	ARC582	REAL ESTATE DEVELOPMENT (MANAGEMENT)	3	3-0-0	Year 4
3	ARC585	RESEARCH & DESIGN METHODS	3	3-0-0	Year 4
4	ARE421	LEGAL ISSUES IN CONSTRUCTION LAWS	3	3-0-0	Year 4
5	CIE332	STRUCTURAL ANALYSIS II	3	3-0-0	Year 4 & CIE331
6	ARE420	CONSTRUCTION ESTIMATION	3	3-0-0	Year 4 & ARE331
7	CIE471	SPECIFICATION AND QUANTITY SURVEYING	3	3-0-0	Year 4 & ARE331
8	CIE241	SURVEYING I	3	2-2-0	Year 4 & MTH121

9	ARE333	WORKING DRAWING AND CONSTRUCTION DETAILS	3	1-4-0	Year 4

Architectural Engineering Training Courses

b. (2 credit hours)

No.	Course ID	Course Name	Credit Hours (Cr. Hr.)	Th.-Lab-Tut. Hours	Pre - requisites
1	ARE351	ARCHITECTURAL ENGINEERING TRAINING I	1	8 weeks *	Year 3
2	ARE352	ARCHITECTURAL ENGINEERING TRAINING II	1	8 weeks *	Year 4 & ARE351
		Total	**2**		

* Minimum 30 hours per week for 8 weeks

The overall goals of the Architectural Engineering Program are:

Goal 1: Provide a quality curriculum with synthesis in building construction/construction management, application level in building structures and comprehension level in building mechanical and electrical systems with an awareness of sustainability that will put them on track to leadership in the construction industry.

Goal 2: Commit to social, economic, and environmental issues and practice high ethical standards in the profession.

Goal 3: Prepare the students with knowledge of local needs to enable them to adequately compete within the local and international professional environments.

Goal 4: Provide the community with highly qualified professionals with an awareness of basic concepts of architecture in the context of architectural design and history.

Mapping of Program Goals to University Mission

Ajman University (AU) is a multicultural, dual gender, academic institution that offers a broad range of high quality and relevant undergraduate and graduate academic programs. The university mission is to:

1. Fulfil the needs of students, alumni, employers, and society
2. Provide quality education,
3. Provide community engagement
4. Provide graduates who are professionally competent,

5. Provide graduates who are socially responsible,
6. Provide graduates who are innovative
7. Provide graduates who are active contributors to the sustainable development of the UAE and beyond.

Mapping Program Goals with University Mission

Program Goals			University Mission				
	1	2	3	4	5	6	7
	Fulfil the needs of students, alumni, employers, and society	Provide quality education	Provide community engagement	Provide graduates who are professionally competent	Provide graduates who are socially responsible	Provide graduates who are innovative	Provide graduates who are active contributors to the sustainable development of the UAE and beyond
1	*	*		*			*
2	*		*	*	*	*	*
3	*	*	*	*	*	*	*
4	*	*		*			

Architectural Engineering Program Learning Outcomes

	Program Learning Outcomes for Architectural Engineering	
	Knowledge	
K1	**PLO1**	An ability to recognize and explain architectural design and history concepts
K2	**PLO2**	An ability to recognize mechanical and electrical systems and their applications in architectural engineering solutions.
	Skills	
S1	**PLO3**	An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
S2	**PLO4**	An ability to select, analyse and integrate building structural systems with their basic elements in architectural engineering solutions.
S3	**PLO5**	An ability to use the techniques, skills, and modern engineering and computing tools necessary for architectural engineering practice.

S4	**PLO6**	An ability to communicate effectively with a range of audiences.
	Competencies Autonomy and responsibility	
AR1	**PLO7**	An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
AR2	**PLO8**	An ability to create architectural engineering solutions with synthesis level in construction/ Construction Management incorporating appropriate engineering standards and multiple constraints.
AR3	**PLO9**	An ability to apply engineering design to produce solutions that meet specified needs with consideration to public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
		Role in context
RC1	**PLO10**	An ability to apply the knowledge of architectural Engineering practice, ethics, and management in a global, economic, environmental, and societal context.
RC2	**PLO11**	An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
		Self-development
SD1	**PLO12**	An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

The program prepares its graduates to achieve specific career and professional accomplishments necessary for their continued success as architectural engineers. The program objectives describe the skills, knowledge, and behaviors the students acquire through the program that are intended to foster the achievement of the college.

To demonstrate these PLOs are consistent with level 7 of the QF Emirates requirement, the AE Program Learning Outcomes are mapped to QFE requirements in the following table which shows that all the descriptors are covered.

Description of the Architectural Engineering Program Courses

INTRODUCTION TO DESIGN (3 Cr./H) ARC110 Prerequisite None

This course aims to introduce students to the basic elements of design, its principles, and the perception and understanding of abstract composition within an analytical method. It aims also to bring an insight into concepts of architecture: space, form, enclosure and quality of space, principles of design like harmony, symmetry etc. and their application.

ARCHITECTURAL & INTERIOR GRAPHICS (3 Cr./H)

ARE 117 Prerequisite None

This course introduces students to technical drawing as means of professional engineering communication. It will cover the basic elements of drafting: line drawing, shape description, projections, drawing standards, sections, and dimensioning by applying both: Manual and Computer -aided drawings.

ENG. PHYSICS I (4 Cr./H)

PHY121 Prerequisite None

This course aims at developing a clear understanding of the basic concepts in physics. The course includes: physics and measurements, vectors, motion in one and two dimensions, Newton's laws of motion and their applications, work and energy, rotational dynamics, rolling motion, conservation of angular momentum with special emphasis on engineering applications.

ENGINEERING MATH I (3 Cr./H)

MTH121 Prerequisite None

To introduce the basic concepts and develop the understanding of limits, continuity, derivatives, differentiability and integrability of functions of a single real variable, and their applications in engineering field.

ARCHITECTURAL DESIGN I (4 Cr./H)

ARC101 ARC120 Prerequisite (ARC1100) & (ARE112ARE117).

This course aims to introduce students to basic elements and principles of architectural design. Through a series of step-by-step exercises, students are invited to work on Theories of Proportion, Form and Space definition, spatial and functional relationships. Students, through the design of a small-scale project, will draw upon how to develop their architectural thinking and problem-solving skills. Beside understanding basic requirements of site, environmental, structural and social aspects

HISTORY OF ARCHITECTURE (3 Cr./H) ARC121 Prerequisite None

This course introduces students to the development of Architecture from Ancient Civilizations till, and including, the Islamic period. The course involves a brief review of Early Historic, Classical Architecture; from Early Christian through Gothic architecture till the historic architecture of the Islamic world. Students will be taught about major features and design concepts that helped shape historic buildings of these ancient, classical and medieval periods. A major concern of the course is the discussion of various themes, principles, theories, and terms needed to develop such architectural heritage. Students are given the knowledge and skills to analyze and assess building forms, design concepts/ elements, materials and techniques employed in those historic eras.

CHEMISTRY FOR ENGINEERS (3 Cr./H) CHI101 Prerequisite None

This course aims to introduce students to electronic structure and the periodic table, types of bonds, chemistry of the metals and semiconductors, introduction to organic chemistry, alkenes and alkynes and polymer.

ENGINEERING PHYSICS II (4 Cr./H) PHY122 Prerequisite PHY121

This course aims to introduce students to electric charge and electric field, capacitance, dc circuits, magnetic fields, electromagnetic induction, inductance, electromagnetic waves and the optics field.

ENGINEERING MATH II (3 Cr./H) MTH122 Prerequisite MTH121

This course aims to introduce students to matrix computation, complex numbers, functions of several variables, multiple integrals and numerical sequences and series.

ARCHITECTURAL DESIGN II (4 Cr./H) ARC200 Prerequisite ARC101

This is a studio course that introduces the strategies of architectural design. Students develop an architectural project based on a building program and site. Issues concerning building assemblies, structural systems, building envelope systems, and environmental systems are covered.

STATICS (3 Cr./H)

CIE211 Prerequisite PHY121

The course (Statics) introduces knowledge and understanding of vector resultant of forces in two and three dimensions; type of structural supports; equilibrium of particles and rigid bodies; analysis of internal forces in beams and trusses; static and kinetic friction; centroids of lines, areas and volumes; moments of inertia.

BUILDING INFORMATION MODELING (BIM) (3 Cr./H) ARE253 Prerequisite ARE117

The use of Building Information Modeling (BIM) has caused a dramatic shift in design process; not only in the field of architecture, but in all other related industries. It represents a new method that step-by-step changes the way architects and designers think. Revit is one of the best BIM applications, which nowadays considered the number one application used all over the world. This software will offer students better chances to design more accurate and complicate buildings that can respond to the up-to-date requirements of the industry.

BUILDING CONSTRUCTION ENGINEERING (3 Cr./H) ARE233 Prerequisite ARE117

This course introduces students to the basic concepts and properties of building structural systems, their components, and materials. Students will be able to analyze main stress directions and select a relevant structural system (short/ medium span) for the project at hand. In addition, the course will familiarize students with thermal and moisture protection in buildings; means of vertical circulation; enclosure systems (windows and doors), internal finishing materials (partitions, flooring, ceiling), and various finishing materials, their properties, and their means of application will be introduced.

ENGINEERING MATH III (3 Cr./H) MHT221 Prerequisite MTH122

Matrix addition, subtraction, multiplication and transposition. Complex numbers, algebraic properties of complex numbers, absolute values, complex conjugate, polar representation, powers and roots. Functions of several variables. Double and triple integrals in rectangular and polar coordinates. Applications of multiple integrals in engineering. Infinite sequences, tests for convergence, power series expansion of functions, Taylor series, Laurent series, Fourier series and their applications in engineering.

CIVIL ENGINEERING MATERIALS (4 Cr./H) CIE222 Prerequisite CHE101

To familiarize the students with different types and properties of various materials used in the civil engineering construction projects (such as cement, aggregate, asphalt cement). Familiarize the students with concrete and its constituents (cement, aggregates, water), cement manufacturing, cement hydration (physical and chemical properties), fresh and hardened concrete properties including tests for classifying fresh concrete (e.g. consistence), destructive tests for hardened concrete (e.g. compressive strength, tensile strength, etc.) Fresh and hardened concrete deformations, concrete durability, concrete curing, and concrete admixtures. Familiarize the students with asphalt cement and its types and characteristics, perform different tests on asphalt cement such as penetration, ductility, viscosity and specific gravity. Familiarize the students with aggregate types and characteristics and perform some tests on it to obtain its properties such as gradation and physical properties. Several types of other construction materials such as wood, steel and glass will be introduced.

MECHANICS OF MATERIALS (3 Cr./H) CIE212 Prerequisite CIE211 & MTH122

Explanation of the response of engineering materials in terms of deformations when subjected to forces. Understanding the meaning of stress and strain terminologies. Formulation of relations between stresses, deformation, strains and applied forces. Using statics to analyses determinate beams. Understanding the internal forces developed in beams

GENERATIVE/PARAMETRIC DESIGN (3 Cr./H) ARE254 Prerequisite ARE253

The main objective of the course is to help students gain the intellectual skills that are necessary within the realm of digital design practice in architecture. The ways of computational thinking will be introduced and experienced through exercises which focus on computational problem solving, cognitive models, generative systems, shape grammars, spatial configurations and design tool development. “Learning by doing” is a crucial approach for the course. Therefore, the course content will be performed through workshops and design assignments which will be worked by using and developing several types of design tools from manual to digital. By the end of this course students should be able to digitally fabricate their design and assemble them into physical models.

CONSTRUCTION METHODS AND EQUIPMENT (3 Cr./H) ARE234 Prerequisite ARE233

This course provides students with a comprehensive background on building construction methods, processes and site equipment. The course is planned in two sections, first section will encompass the building construction phases related to site preparation and safety, dewatering, earthworks (excavation), foundations, forming substructure (plinth systems, sub floors and water storage tanks) and super structure (columns, building core, beams, RCC slabs, walls systems, roofs and overhead water storage systems). Whereas the second section of course focus on the role of machines and several types of construction equipment in execution of building construction. In addition, the practical part of course will help the student to produce the key details of building construction elements and layout drawings.

ENG. MATH IV (3 Cr./H) MTH222 Prerequisite MTH221

This course aims to introduce students to Complex Analysis, Fourier Analysis, Linear Algebra, Discrete Mathematics.

STRUCTURAL ANALYSIS I (3 Cr./H) CIE331 Prerequisite CIE212

Internal axial forces in the members of statically determinate trusses, deflections in beams and trusses, internal forces in three hinged arches, influence lines of statically determinate structures.

GEOTECHNICAL ENGINEERING, I (3 Cr./H) CIE361 Prerequisite CIE212 & CIE222

Soil formation, composition types, physical properties of soils, soil classification and testing. Flow of water through soil, soil analysis and site investigation to determine the properties of soils and their bearing capacity; distribution of stresses in soils and the potential for differential settlement; soil classification factors to be considered in foundation design, lateral earth pressure and retaining walls, water flow in soils, soil compaction, consolidation and consolidation settlement, shear strength of soils, and slope stability

ENGINEERING MECHANICS - DYNAMICS (3 Cr./H) MEC205 Prerequisite CIE211

Fundamental concepts of kinematics and kinetics with application to motion of particles and plane motion of rigid bodies, rectilinear and curvilinear motion, Newton's second law, impulse and momentum methods, impact, dynamics of systems of particles, kinematics of rigid bodies; plane motion of rigid bodies, forces and accelerations, energy and momentum methods.

SUSTAINABLE ARCHITECTURE (3 Cr./H) ARC373 Prerequisite PHY121

This course aims to introduce students to basic concepts of sustainable design and its application in architecture considering environment and quality of space. The course provides students with a thorough understanding of the nature and scope and components of sustainable architectural design, passive design solutions and water consumption, and recycling beside renewable and nonrenewable energy. Students will be able to select best forms and smart construction materials for design in different regions to produce sustainable buildings and reduce energy use. Students also will be get acquainted with relevant computer applications used in sustainable design, analysis and calculations of energy use in buildings.

DESIGN OF REINFORCED CONCRETE STRUCTURES (3 Cr./H) CIE334 Prerequisite CIE331 & CIE222

Introduction to building in "reinforced concrete". Introduction to the behavior of reinforced concrete sections, reinforced concrete members & reinforced concrete frames. Introduction to international codes of practice for the design of reinforced concrete buildings. A computer application on structural analysis and reinforced concrete design of various structural elements. A suitable software will be chosen for this purpose (such as STAAD PRO or ETABS).

ADVANCED BUILDING CONSTRUCTION TECHNOLOGY (3 Cr./H) ARE331 Prerequisite ARE234

This course aims to introduce students to advanced building construction systems & technologies and the means of deploying them in buildings. The first part of the course deals with long-span structures, building envelopes, modular construction, advanced building construction technology, advanced façades construction, sustainable materials, mechanization, and robotics. While the second part of the course discusses the use of Virtual Reality (VR) & Building Information Modeling (BIM) in construction visualization. The practical part of the course will assist students in using BIM &VR tools to produce and visualize a building construction System.

BUILDING MECHNICAL SYSTEMS (3 Cr./H) ARE374 Prerequisite PHY121

This course aims to introduce students to basic concepts of basic building mechanical service systems in the form of air conditioning, water supply, and sewage. Their design and applications, and how to design buildings that need less of both resources. The UAE uses up to 80% of its electricity consumption on air

conditioning and it has few natural freshwater resources. The student is guided on how to design buildings that can reduce the consumption of both.

ARCHITECTURAL ENGINEERING TRAINING I (1 Cr./H) ARE351 Prerequisite Year 3 & ARE331

This course introduces students to the construction/construction management aspects of Architectural Engineering practice, office work, and construction sites.

ARCHITECTURAL ENGINEERING DESIGN (3 Cr./H) ARE300 Prerequisite ARC200 & CIE334

This course aims at developing students' analytical skills and awareness of the building physical form and context of mixed-use building. Students are introduced to the engineering design process, as well as assessment and application of selected structural systems, building structural design, building codes, design for safety in buildings, architectural expression using appropriate architectural presentation techniques.

DESIGN OF STEEL STRUCTURES (3 Cr./H) CIE431 Prerequisite CIE331

Introduction to steel structures and practical design methods. Steel sections. Load factors and load combinations. Design of various steel elements using LRFD-method. Design of tension and compression members, Elastic and inelastic stiffness of columns. Beam design: Compact section criterion, lateral-torsional buckling, lateral supports, and various design aspects of beams. Design of steel members subject to biaxial moments. Design of simple bolted (or welded) steel connections. A software will be used for steel analysis and design.

CONSTRUCTION PROJECT MANAGEMENT (3 Cr./H) ARE532 Prerequisite ARE331

This course provides students with a comprehensive understanding of project management principles and techniques. The in-depth study prepares students to apply various aspects of project management for construction projects. Topics include Project life cycle & Stakeholders, planning and scheduling, resources management, quality management, risk management, contracting and delivery methods, and internet impact on project management.

ENGINEERING ECONOMICS (3 Cr./H) CIE371 Prerequisite STA114 & MTH122

Introduction to microeconomics, competition and monopoly, labor markets, macroeconomics, world trade and the balance of payments, basics of financial accounting and project appraisal and economic feasibility of engineering projects, income measurement, capital investments, equipment alternative analysis and equipment replacement studies.

ADVANCED CONSTRUCTION PROJECT MANAGEMENT (3 Cr./H) ARE533 Prerequisite ARE532

This course provides students with the knowledge and skills required to effectively plan, schedule, and control construction projects. Topics include communication & human resources management, advanced scheduling techniques; risk and uncertainty impact on time and cost parameters, resource allocation and leveling; cash flow; progress monitoring and control using earned value analysis; schedule crashing, and time cost trade-off. In addition, the course covers other essential topics, such as Conflict and claim management, as well as 4D & 5D Modeling in construction planning & scheduling.

LIGHTING AND ACOUSTICS IN ARCH. (3Cr./H) ARE472 Prerequisite PHY122

This course aims to familiarize students with basic principles and means of the Design and Measurement of Lighting and Acoustics in Architecture, as well as its Impact on the Environment.

BUILDING ELECTRICAL SYSTEMS (2 Cr./H) ARE473 Prerequisite PHY122

This course covers fundamentals for circuit design analysis; alternatives for circuit design, resonance and quality factors, mathematical and physical models and analysis techniques required for building applications. Estimating electrical loads for lighting and equipment, specification and selection of equipment and electric fixtures, distribution and developing wiring diagrams.

ARCHITECTURAL ENGINEERING TRAINING II (1 Cr./H) ARE352 Prerequisite Year 4 & ARE351

This course introduces students to the construction/construction management aspects of Architectural Engineering practice, office work, and construction sites.

GRADUATION PROJECT I (3 Cr./H) ARE500 Prerequisite ARE300

This course is considered the first stage leading to developing an Architectural Engineering Design Project through designing, prototyping, testing, and implementing different engineering solutions to typical engineering problems. The course starts by investigating through research, data gathering, and analysis to develop initial conceptual design alternatives to respond to engineering problems. Following that, different alternatives will be evaluated, and finally, a formal preliminary written report is required along with visual presentation materials for the developed architectural engineering solutions. This course is considered the first stage leading to the Graduation Project II course.

PROFESSIONAL PRACTICE, SPECIFICATIONS & COST ESTIMATION (3 Cr./H) ARE530 Prerequisite ARE331

This course aims to provide students with knowledge and skills of professional practices and cost estimating in construction, according to the code of conduct. In addition, the course introducing the principles and theories of preparing Specifications and Bill of Quantities documents for construction projects and explore a range of legal, ethical, and professional practice for construction.

GRADUATION PROJECT II (3 Cr./H) ARE501 Prerequisite ARE500

This course is considered the second stage leading to develop an Architectural Engineering Design Project through designing, prototyping, testing and implementing different engineering solutions to typical engineering problems. The course focuses on investigating social, ethical and environmental impact on developed engineering solutions; develop detail construction/construction management systems; building construction detailing and specifications; construction testing and performance verifications; cost, time and resources management. In addition, simulate time and cost benefits using 4D & 5D applications. A final written report is required along with visual presentation materials for the developed architectural engineering solutions.

SELECTED TOPICS IN ARCHITECTURAL ENGINEERING (3 Cr./H) ARE580 Prerequisite Year 4

This course introduces students to how to discuss and trigger the most important issues vital to their academic and professional development. It helps them organize their thoughts and interests in a systematic way in relation to their architectural Engineering education. The course also enables students to express various progress in architectural Engineering education of a special field both orally, by writing and graphically.

REAL ESTATE DEVELOPMENT (3 Cr./H) ARC582 Prerequisite Year 4

The course introduces students to basic concepts and theories of Real Estate Development and Management, including property valuation and identifying opportunities in real estate projects. Specific topics cover different aspects of residential, office, and retail real estate types and the main stages in the process, including idea conception, feasibility, planning, financing, market analysis, contract negotiation, construction, marketing, and asset management.

RESEARCH AND DESIGN METHODS (3 Cr./H) ARC585 Prerequisite Year 4

This course aims to introduce students to basic theories, concepts and methods of scientific research and their relevance to architectural design and programming. In this course students will learn, in brief, how to conduct scientific architectural research, starting with how to employ methods of data collection and analysis to inform all aspects of the programming and design process, and ending with making a comprehensive analysis and evaluation of a building, building complex, or urban space.

LEGAL ISSUES IN CONSTRUCTION LAWS (3 Cr./H) ARE421 Prerequisite ARE532 & Year 4

This course will encompass the issues of construction legislation with special emphasis on the construction contracts, theory and practice of negotiations, mediation, contract administration, and arbitration. Review of types of construction contracts, discussion of future trends. Legal concepts and processes applicable to the development of constructed facilities and to the operation of the construction firm, emphasis on UAE law and institutions.

STRUCTURAL ANALYSIS II (3 Cr./H) CIE331 Prerequisite CIE212 & Year 4

Determinacy and indeterminacy of structures. Stability of structural systems. Methods for solving indeterminate structures. Shear force, bending moment and elastic lines diagrams. Use of models to analyze structures.

CONSTRUCTION ESTIMATION (3 Cr./H) ARE420 Prerequisite ARE532 & Year 4

This course will encompass the techniques and procedures used for estimating the cost of construction projects. Cost estimation process; elements of the project cost; conceptual and detailed cost estimation methods; risk assessment and range estimating; case studies; computer-aided estimating. Particularly a focus on concrete foundation-related work, earthwork, masonry, above-grade concrete, concrete frame, and structural steelwork items

SPECIFICATION AND QUANTITY SURVEYING (3 Cr./H) CIE471 Prerequisite ARE331 & Year 4

Introduction; types and documents of tenders; types of construction contracts; bonds and insurance requirements; local and International general conditions and obligations of construction contracts; preparation of specifications; regulations pertinent to buildings, construction works and building materials; quantity surveying and bill of quantities; rights and obligations of engineering consulting offices. Study of estimating and costing of civil engineering projects. Cost estimation process. Elements of the project costs. Case studies. BIM software will be used for estimating at different phases of construction.

SURVEYING I (3 Cr./H) CIE241 Prerequisite MTH121

Errors in measurements. Horizontal and vertical distance measurements, leveling / topographical and terrain elevations changes, topographic surveys, using topographical surveys to calculate areas and volumes; Setting out horizontal and vertical control benchmarks and use of surveying equipment such as Levels and Theodolites.

WORKING DRAWING & CONSTRUCTION DETAILS (3 Cr./H) ARE333 Prerequisite ARE331

Introduce students to basic skills and concepts of architectural working drawings and construction details, and the selection of suitable finishing materials related to function; Students will learn the basic language of the architectural drafting and understand the process of producing a set of architectural drawings, and how to produce detailed drawings and material specifications for the architectural engineering projects, applying local building codes, regulations and international standards.

Department of Interior Design

The Bachelor of Interior Design (BID) program at Ajman University started in 1999 as a four-year program. Its first batch of students graduated in 2003, the same year it received the first eligible accreditation. The second batch of students in BID graduated in 2008 a year after the re-accreditation received in 2007. The ID department has carried out minor/slight modifications requested by CAA, and the following re-accreditation was approved in April 2013, and it was applied in September 2013, taking into consideration all the requirements and improvements. In the year of 2019, the ID department received the latest re-accreditation with an updated study plan that was approved by the CAA and applied in September 2019.

The BID program requires 125 credit hours for graduation. The total program credit hours includes two credit hours of practical training (internship) in an interior design organization (governmental or private). The remaining 123 Credit Hours (Cr. Hrs.) of coursework are distributed over eight full semesters. Therefore, students can only complete all the requirements for graduation in four years. For graduation, a student must have a cumulative GPA of at least 2.0. After the completion of 4 years of study, students are awarded a Bachelor in Interior Design.

The program is designed to develop and enhance artistic abilities as well as scientific engineering knowledge in graduate students capable of designing, supervising, and implementing any interior design project.
The program will prepare the students to provide services to the community, keeping in view its interests and needs. It provides a strong foundation and helps the students to achieve their full potential. In addition, it develops a self-motivated approach to performing work in a team and the utilization of vision in the workplace.
The Interior Design program's objectives and outcomes definitions have been stated according to the latest guidelines from the Ministry of Education.

Bachelor of Interior Design

Mission

The Department of Interior Design provides high-quality interior design education to its students by focusing on developing their technical as well as Design and fit-out skills so that they are well qualified for gainful employment in interior design discipline and can effectively contribute to the advancement of the community.

Vision

The vision of the Interior Design department is to be a leader in interior design education by preparing creative, environmentally and socially responsible designers who have a local and global impact.

Goals

All BID program Goals are aligned with the needs of students and alumni so that they are well prepared for gainful employment, continued development in their jobs, engaging with the community in ethical and professional manner, and proceeding to graduate studies if they so desire. The Program Goals are also aligned with the program's faculty to fulfill their role in developing and producing graduates who are competent in their profession with theoretical knowledge and practical skills and can contribute in the development of the society. The Program Goals also align with the employers who require knowledgeable and skilled graduates who can contribute individually as well as team members in their professional fields who are capable of updating and adapting their knowledge and skills.

Graduates of Interior Design program shall have:

1. A sound foundation of tools and skills, the ability to apply them in the design process and its presentation.
2. Appropriate skills needed for data collection, analysis, design, and evaluation of interior design projects.
3. The mental competencies to utilize technology effectively conceiving spatial designs and producing communicative construction documents.
4. The aptitude to collaborate while engaging with various design and construction team members.
5. A developed sense to recognize and to respond environmental factors as well as cultural, and heritage aspects of a geographical context.
6. Critical thinking and appreciation of life-long learning.
7. Advanced knowledge of design and technical tools required to create functional and sustainable interior environments.

Alignment of Program Outcomes to QFEmirates

Program Learning Outcome (PLO)	**Program Goals (PGs)/Objectives**						
	PG1	PG2	PG3	PG4	PG5	PG6	PG7
PLO1 Identify aspects of human behavior in relationship to the social, cultural, economic context, and relate to the history and theories used in the interior design body of knowledge, comprehensive of history of furniture, decorative arts, and architecture. KNOWLEDGE					√		
PLO2 Recognize a global perspective approach to research systems, methods, and strategies in the design process for a long-life learning. KNOWLEDGE					√		
PLO3 Demonstrate critical and analytical thinking, creative thinking, and the ability to think visually and volumetrically. SKILL		√				√	√

PLO4 Choose, evaluate, and apply interior design strategies, tools, products, finishes, and materials considering sustainability, culture, heritage, technology, media and construction codes in relation to building construction systems. SKILL	√	√	√	√			√
PLO5 Assess design fundamentals including design elements and principles, color principles, systems, techniques and technologies, theories of design and composition, to propose and design solutions that support globally diverse-end users and consider inter-disciplinary and multi-disciplinary approaches. COMPETENCIES1(AUTONOMY AND RESPONSIBILITY)			√	√			
PLO6 Communicate professionally, individually and in a team, within the local or the international community frameworks, in presenting ideas, reasoned arguments, and design work in arrange of situations, individual, oral, and written forms, employing relevant IT skills where appropriate. COMPETENCIES2 (ROLE IN CONTEXT)	√	√					√
PLO7 Demonstrate social responsibility, ethics and professional discipline by designing sustainable interior environments and improving the quality of life for occupants. COMPETENCIES3 (SELF-DEVELOPMENT)						√	√

Admission Requirements

Admission to the Interior Design program requires a UAE Secondary School Certificate, or its equivalent, with a minimum acceptable grade of 60 percent (Elite/Advanced/General Tracks). For more information, please refer to the university admissions policy

Career Opportunities

A graduate from the Interior Design program is qualified by education, experience and examination to develop interior designs for the purpose of improving the quality of life, increasing productivity, and protecting the health, safety, and welfare of the public. Graduate are eligible to the UAE-Society of Engineers' Membership. In addition, the department is member in APID (Association of Professional Interior Designer) a member of IFI (International Federation of Interior Design).

A graduate is able to take up a job position in Design Companies, Municipalities, Trade Centers, and Design Department in any private or governmental institutions as an:

• Interior and Spatial Designer • Residential Designer • Retail Designer • Hospitality Designer • Exhibition Designer • Event /Set Designer (TV, Theatre) • Lighting Designer • Furniture Designer	• Interior Design Teachings Assistant • Editor in Interior Design Magazines • Design Consultant • Stylist • Shop Visualizer • Quantity Surveyor

Graduation Requirements

The Bachelor in Interior Design will be awarded upon the fulfillment of the following:

Successful completion of all courses in the program curriculum (125 Credit Hours), including a successful completion of two Credit Hours of Interior Design Training.
A minimum cumulative AGPA of 2.0

Degree Requirement

The Bachelor degree in Interior Design requires the completion of 125 Cr. Hrs. distributed according to the following plan:

Classification	No. of Courses	Total Credit Hours
University Requirements(Compulsory)	5	15
University Requirements(Elective)	3	9
College Requirements (Compulsory)	2	6
Department requirements (Compulsory)	28	86
Interior Design Elective Courses	2	6
Free Elective	1	3
Total	41	125

University Requirements – Compulsory: (15Cr. Hrs.)

Compulsory	Course Code	Course Name	Credit Hours
Arabic (3 credit hours)	ARB 113	Arabic Written Expression	3
	ARB 116	Arabic as a Foreign Language	3
Islamic (3 credit hours)	ISL 114	Islamic Culture (Arabic)	3
	ISL 112	Islamic Culture (English)	3
Innovation and Entrepreneurship (3 credit hours)	INN 311	Innovation and Entrepreneurship	3

Emirates Studies (3 credit hours)	EMS112	Emiratis Studies	3
Advanced English Writing (3 credit hours)	ENG104	Advanced English Writing	3

University Requirements – Elective: (15Cr. Hrs.)

Area	Course Name	Course code
	One course (3 credits) from the following list:	
Natural Science	Astronomy	AST 211
	Science of Energy and Global Environment	ENV 113
	Physics for Daily Life	PHY 113
	One course (3 credits) from the following list:	
Social and Behavioral Science	Critical Thinking	THI 211
	General Psychology	PSY 111
	Media Culture	INF 112
	Social Responsibility	SSW 111
	Work Ethics	LAW 112
	Leadership and Team Building	LED 111
	Community Based- First AID	AID 112
Quantitative and Technology	**One course (3 credits) from the following list:**	
	World Literature	WLT 115
	Information System	INF 212
	Basic Programming	INT 104

College Requirements (6Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	St.	Cr. Hrs.	Prerequisite
ART111	Introduction to Art	3	0	0	3	---
STA 113	Introduction to Data Analysis	3	0	0	3	---

Specialization Requirements Compulsory: (98Cr. Hrs.)

Course No.	Course Title	Th.	St.	Cr. Hrs.	Prerequisite
BID 101	Introduction to Interior Design	1	4	3	---
BID 102	Architecture, Interior Graphics	1	4	3	---
BID 103	Sketching & Perspective	2	4	4	---

BID 104	Colors in Interior Design	1	4	3	---
BID 105	Interior Design I	1	6	4	BID 101
BID 106	History of Art, Design &Arc I	3	0	3	---
BID 107	Material and Construction	2	2	3	BID 102
BID 108	CAD	1	4	3	---
BID 201	Interior Design II	1	6	4	BID 105
BID 202	History of Art, Design &Arc II	3	0	3	BID 106
BID 203	Model Building	1	4	3	BID 107
BID 204	Building Information Modelling	1	4	3	BID 108
BID 205	Interior Design III	1	6	4	BID 201
BID 206	Lighting &Acoustics for ID	1	4	3	BID 105
BID 207	Construction and Detailing	2	2	3	BID 107
BID 208	Interactive Interior Design	1	4	3	BID 108
BID 301	Interior Design IV	1	6	4	BID 205
BID 302	Psychology of Design	3	0	3	---
BID 303	Construction Drawings	2	2	3	BID 207
BID 304	Furniture Design	1	4	3	BID 203
BID 305	Interior Design V	1	6	4	BID 301
BID 306	Textile for ID	3	0	3	---
BID 307	Sustainability for ID	3	0	3	---
BID 308	Interior Design Practical Training I	0	160	1	BID 305
BID 401	Graduation Project I	2	2	3	BID 305
BID 402	Graduation Project II	0	8	4	BID 401
BID 403	Practice in Interior Design	2	0	2	BID 303
BID 404	Interior Design Practical Training II	0	160	1	BID 308

Specialization Requirements Electives: (6 Cr. Hrs.)

The student will take two of the following Specialization Electives as approved by the academic advisor.

Course No.	Course Title	Th.	St.	Cr. Hrs.	Prerequisite
BID 331	Islamic Interiors	3	0	3	BID 301
BID 332	Interiors in the UAE	3	0	3	BID 301
BID 333	Interior Building System	3	0	3	BID 301

Free Requirements Electives: (3 Cr. Hrs.)

The student will take the following Free Requirement Elective as approved by the academic advisor.

Course No.	Course Title	Th.	St.	Cr. Hrs.	Prerequisite
BID 501	Selected topics in Furniture Design	1	4	3	---

Study Plan

First-Year – Fall Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 101	Introduction to Interior Design	3	1	4	---
BID 102	Architectural & Interior Design	3	1	4	---
BID 103	Sketching & Perspective	4	2	4	---
BID 104	Color in Interior Design	3	1	4	---
ART 111	Introduction to Art	3	3	0	---
Total		16			

First-year – Spring Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 105	Interior Design I	4	1	6	BID 101
BID 106	History of Art, Design &Arc I	3	3	0	---
BID 107	Material and Construction	3	2	2	BID 102
BID 108	CAD	3	1	4	BID 102
ENG 114	Advance English Writing	3	3	0	---
Total		16			

Second-Year – Fall Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 201	Interior Design II	4	1	6	BID 105
BID 202	History of Art, Design &Arc II	3	3	0	BID 106
BID 203	Model Building	3	1	4	BID 107

BID 204	Building Information Modelling	3	1	4	BID 108
XXX	University Elective I	3	3	0	---
Total		16			

Second-Year – Spring Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 205	Interior Design III	4	1	6	BID 201
BID 206	Lighting &Acoustics for ID	3	1	4	BID 105
BID 207	Construction and Detailing	3	2	2	BID 107
BID 208	Interactive Interior Design	3	1	4	BID 108
XXX	University Elective II	3	3	0	---
Total		16			

Third-Year - Fall Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 301	Interior Design IV	4	1	6	BID 205
BID 302	Psychology of Design	3	3	0	---
BID 303	Construction Drawings	3	2	2	BID 303
BID 304	Furniture Design	3	1	4	BID 203
STA 113	Introduction to data Analysis	3	---	---	---
Total		16			

Third-Year - Spring Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 305	Interior Design V	4	1	6	BID 301
BID 306	Textile for Interior Design	3	3	0	---
BID 307	Sustainability for Interior Design	3	3	0	---
BID XXX	Special Elective I	3	3	0	BID 301
INN 311	Innovation and Entrepreneurship	3	3	0	---
Total		16			

First- Summer Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 308	Internship I	1	0	0	BID 301
Total		1			

Fourth-Year – Fall Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 401	Graduation Project I	3	2	2	BID 305
BID XXX	Special Elective II	3	3	0	BID 351
XXX	University Elective III	3	3	0	---
ISL 114	Islamic Culture	3	3	0	---
ARB 113	113 Arabic Written Expression	3	3	0	---
Total		15			

Fourth-Year – Spring Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 402	Graduation Project II	4	0	8	BID 401
XXX	Free Elective	3	3	0	BID 351
BID 403	Practice in Interior Design	2	2	0	BID 303
EMS 112	EMS 112 Emirates Studies	3	3	0	BID 364
Total		12			

Second- Summer Semester

Course Code	Course Title	Credit Hrs.	Th. Hrs.	St. Hrs.	Pre-req.
BID 404	Internship II	1	0	0	BID 308
Total		1			

Course Descriptions

Introduction to Design **Course Code: BID 101**

*Credit Hours: **3Cr. Hrs.:** Theory (1 hr.), Studio (4 hrs.)*
Pre-Requisite: None
Co-Requisite: BID102 Architectural & Interior Graphics

This course aims to introduce students to the basic elements of design, its principles, visual aspects with their perception, design vocabulary, and their application in design. It also familiarizes the students with

implementing fundamental concepts and elements of Interior Design.
In this course, students are required to study the basic design principles by applying some techniques. Assignments are based on drawing in the first part of the semester (A3 format) and on models in the second part of the semester. Volumes represent abstract interior design elements that shape the final project as a model.

Architecture, Interior Graphics Course Code: BID 102

*Credit Hours: **3Cr. Hrs.:** Theory (1 hrs.), Studio (4 hrs.)*
Pre-Requisite: None
Co-Requisite: BID101 Introduction to Design
This course aims to familiarize students with basic drafting skills and essential fundamental concepts of interior design drafting by introducing the principle of parallel-line drawings, orthogonal projections, and rendering techniques. The course covers the theoretical and practical experience of manual drafting and computer-aided drafting. It enables students to understand the use of the 2D Computer-Aided Design and Drafting process and its application for interior design projects. They will be guided through the process of how to draw basic 2D primitives and modify and translate 2D drawings. As well as adding dimensions and text and managing CAD files. The course also covers the methods for plotting and producing finalized interior, technical drawings. After taking this course, students should be able to use this tool in their respective interior design, construction drawing, model building, and furniture courses and studios.

Sketching & Perspective Course Code: BID 103

*Credit Hours: **4Cr. Hrs**: Theory (2 hr.), Studio (4 hrs.)*
Pre-Requisite: None
Co-Requisite: BID101 Introduction to Design
Freehand drawing is still relevant today, even in the current digital age. Instead of just relying on the mind, freehand drawing engages the eyes as well as the hand. The three coordinate and inform the image quality to be drawn as close as how a person wishes. Freehand drawing also ensures forming of the important DECISION-MAKING ROUTINES (DMRs) related to sketching that impact the design significantly. Freehand drawing is also an excellent means of exciting the students' visual side, which increasingly assists them in visual thinking, the designer's primary responsibility. Given this, the course aims to introduce the students to the basics of freehand sketching and perspectives. It starts with warm-up line drawing and shading exercises that build students' confidence. Later, they are engaged in 2D and 3D studies of different basic solids. Shades and shadows form one part of the course, not to mention one-point and two-point exterior and interior perspectives. Live drawing is another instruction method used to sharpen observation and eye-mind-hand coordination. The result of this course is to enable students to conceive designs and ideas and express them well on paper or a digital surface.

Color in Interior Design Course Code: BID 104

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hr.), Studio (4 hrs.)*
Pre-Requisite: None
Co-Requisite: BID101 Introduction to Design
This course provides students with a background in color theories related to interior design, including color schemes, the color wheel, color theory, the Psychology of color in interior design, colored mood boards, and creating colored 2D and 3D drawings.
The class consists of lectures, discussions, and in-class exercises through individual and group work. Lectures explain the physics of color, color theories, physiology of color, the psychology of color, color in art, and practical assignments focusing on the application of color in a residential design project in the design studio.

Interior Design I **Course Code: *BID 105***

*Credit Hours: **4 Cr. Hrs.**: Theory (1 hr.), Studio (6 hrs.)*
Pre-Requisite: Introduction to Interior Design (BID 101)
Co-Requisite: CAD (BID 108)

This course provides students with a deep understanding of residential interior design, focusing on spatial analysis and considering human behavior. Students will be introduced to interior space planning, furniture arrangements, design treatments, and the basics of interior design concepts. They will learn to gather data on various clients' needs and types, classify residential activities and functions, and arrange interior elements, such as furniture, accessories, and floor, wall, and ceiling materials, in a unified design.

History of Art, Design and Architecture I ***Course Code: BID 106***

*Credit Hours**: 3 Cr. Hrs.**: Theory (3 hrs.)*
Pre-Requisite: Introduction to Interior Design (BID 101)
Co-Requisite: None

This course offers a critical overview of the history of art, architecture, and design from the ancient civilizations until the end of the Eighteenth-century with a focus on interior design and its integral relationship with architecture and decorative arts and the broader social context, including geographical location, religious, economic, and political influences. It will present the material within its chronological development and include the integration of art, furniture design, and ornamental forms representative of the world's various cultures. Major monuments are discussed and critically analyzed in terms of function, symbolism, fabrication methods, style, use of color, ornament, and significance.

Material and Construction ***Course Code: BID 107***

*Credit Hours: **3 Cr. Hrs.**: Theory (2 hrs.), Studio (2 hrs.)*
Pre-Requisite: BID102 Architectural & Interiors Graphics
Co-Requisite: BID105 Interior Design I

This course assists the students in exploring structural elements and materials used in interiors such as non-load bearing structures, partitions, doors construction, Suspended ceiling and floor design, including interior furnishing and their construction details. This is based on information gathered from the previous pre-request courses. In addition, this course improves students' understanding of how to create custom designs using different materials

CAD **Course Code: BID 108**

***Credit Hours: 3 Cr. Hrs.**: Theory (1 hr.), Lab (4 hrs.)*
***Pre-Requisite:** BID102 Architectural & Interiors Graphics*
***Co-Requisite:** None*

This course discusses the significance of computer 3d modeling programs like 3DMax in understanding how learners can use this creatively as a communication tool in interior design. This means understanding the use of realistic textures, lighting principles and techniques to create realistic interior designs using camera and rendering. In this way, students will learn how to design and furnish models effectively with a focus on trends of interior design and the challenges associated rendering output and final presentation. The course will set up learners to use CAD II in their corresponding interior design studios and furniture design studios to visualize ideas and design proposals.

Interior Design II ***Course Code: BID 201***

*Credit Hours: **4 Cr. Hrs.**: Theory (1 hr.), Studio (6 hrs.)*
Pre-Requisite: Interior Design I (BID 105)
Co-Requisite: BID203 Model Building + BID204 Building Information Modeling

This course introduces students to the factors important in the successful design of retail stores, cafés, restaurants and hair salons in urban and shopping mall settings. Students learning comprises many aspects from interior space utilization, façade design, display fixtures fitting and furniture design, visual merchandising to signage and lighting design principles as well as the role of the interior designer in branding and the selling of a product by understanding customer behavior.

History of Art, Design and Architecture II ***Course Code: BID 202***

*Credit Hours: **3 Cr. Hrs.**: Theory (3 hrs.).*
Pre-Requisite: History of Art, Design and Architecture I (BID 106)
Co-Requisite: None
This course offers a critical overview of the history of art, architecture, and design from the Industrial revolution throughout the Nineteenth- and Twentieth-century, with a particular focus on interior design and its integral relationship with architecture and decorative arts and the broader social context, including geographical location, religious, economic and political influences. It will present the material within its chronological development and include the integration of art, furniture design, and ornamental forms representative of the world's various cultures. Major monuments are discussed and critically analyzed in function, symbolism, fabrication methods, style, use of color, ornament, and significance.

Model Building ***Course Code: BID 203***

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hrs.), Lab (4 hrs.)*
Pre-Requisite: Materials and Construction (BID 107)
Co-Requisite: BID201 Interior Design II
This course is an introduction to understand the way that designers use variety of models to study the interaction of volumes, different viewpoints, or concepts during their schematic Design process. Students are encouraged to construct threedimensional model to learn scale, proportion, light and shadow, flow, etc. and sketch models (quick, paper constructions) to gauge scale, space flow, by making it from a variety of simple materials, sculpting laser cutting and 3D printing to support design development for their design projects. In addition, an induction lecture helps students to arrange the materials on samples board for their design project.

Building Information Modeling **Course Code: BID 204**

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hr.), Studio (4 hrs.)*
Pre-Requisite: CAD (BID 108)
Co-Requisite: None
The course is a digital-oriented and practical course that aims to familiarize students with the concept of Building Information Modelling (BIM); mainly, the students will be introduced to the concept of BIM and how its components are different from other previously learned platforms like CAD. Students will learn how to model both conceptual and detailed interior design models and how they can generate the required documentation out of their designs. By the end of this course, students will be able to model different design families and make presentations with colored plans and elevations and place them into well-designed technical sheets. They should also be able to estimate their building material requirements and make the required BOQ. The course will offer students better chances to design more accurate anddetailed interior spaces that can respond to the up-to-date requirements of the industry.

Interior Design III **Course Code: BID 205**

*Credit Hours: **4 Cr. Hrs.**: Theory (1 hr.), Studio (6 hrs.)*
Pre-Requisite: Interior Design II (BID 201)

Co-Requisite: BID206 Lighting & Acoustics for ID + BID207 Construction &Detailing + BID208 Interactive Interior Design
The course aims to introduce students to commercial interior design, such as office interiors in administrative and public buildings. Students can identify how a commercial organization's business strategy, brand, and objectives impact design environments.
Throughout the semester, students should investigate how each office interacts with the others in order to create conceptual drawings that express the student's vision while meeting the client's requirements.The course contents would then enable the students to design office interiors with emphasis placed on planning, circulation, furniture arrangement, color, lighting, and other design treatments.

Lighting & Acoustics for Interior Design ***Course Code: BID 206***

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hrs.), Lab (4hrs.)*
Pre-Requisite: BID201 Interior Design II
Co-Requisite: BID205 Interior Design III
This course gives students an in-depth understanding of lighting design systems and their importance in interior design. Students will learn to recognize the basics of acoustics design and understand its significance in creating functional and aesthetically pleasing interiors. The course covers various control systems and the characteristics of natural lighting as a sustainable illumination tool. Students will learn to classify and justify the types of artificial light sources, including their properties, efficacy, life expectancy, and the effects of the Color Rendering Index and Kelvin ratings. Through analysis and design knowledge, students will learn to select and distribute various luminaries to achieve specific lighting design goals in different interior functions. The course also includes practical training in preparing, illustrating, and drawing professional lighting design drawings and presentations. By the end, the students will be equipped with the necessary knowledge and skills to design effective and efficient lighting and acoustics systems that enhance the functionality and aesthetics of interior spaces.

Construction and Detailing ***Course Code: BID 207***

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hrs.), Studio (4 hrs.)*
Pre-Requisite: BID107 Material and Construction
Co-Requisite: BID205 Interior Design III
This course assists the students in exploring structural elements and materials used in interiors such as non-load bearing structures, partitions, doors construction, Suspended ceiling and floor design, including interior furnishing and their construction details. This is based on information gathered from the previous pre-request courses. In addition, this course improves students' understanding of how to create custom designs using different materials.

Interactive Interior Design **Course number: BID 208**

*Credit hours: **3 Cr. Hrs.**: Theory (1 hr.), Studio (4 hrs.)*
Pre-Requisite: CAD (BID 108)
Co-Requisite: BID205 Interior design III
This course aims to introduce students to a variety of innovative digital tools in order to enhance their capabilities to analyze, prototype and display their projects. According to these three areas, the first part of the course will focus on brainstorming and mapping tools fostering design thinking to generate a concept work with their peers. The second will introduce them to a digitalization equipment to transfer a physically produced model into a digital environment. The third experiential module will see the students working on a previous or current project to add an interactive layer to their conventional presentation technique.

Interior Design IV Course Code: BID 301

*Credit Hours: **4 Cr. Hrs.**: Theory (1 hr.), Studio (6 hrs.)*
Pre-Requisite: Interior Design III (BID 205)
Co-Requisite: BID302 Psychology of Design + BID303 Construction Drawings + BID304 Furniture Design

The course aims to give students an in-depth understanding of hotel design, emphasizing the high complexity level in design and human experience. Students will be introduced to various hotel types and their multifaceted functional areas, such as restaurants, bars, cafés, spas, lounges, and more. The course focuses on addressing the diverse needs of target guests by planning and designing interior spaces that are luxurious and comfortable, healthy and functional, and technology-friendly, all in accordance with the unique characteristics of each student's design concept.Throughout the course, students will develop expertise in hotel space planning, building materials and finishes,human behavior in hospitality environments, and interior landscape design. This comprehensive approach ensures that students are equipped to tackle the complexities of hotel design, considering guests' physical, psychological, and emotional well-being.

Psychology of Design Course Code: BID 302

*Credit Hours: **3 Cr. Hrs.**: Theory (3 hrs.)*
Pre-Requisite: None
Co-Requisite: Interior Design III (BID 205)

The course introduces the students to the basic psychology of designing spaces that deals with human occupancy. The study of the interaction between human behavior and physical environment enable the students to examine perception and cognition, cultural differences in spatial context, proxemics and the role of values in the design of the interior environment. Focusing on socio-psychology and aesthetics, students analyze all other aspects of human behavior in the interior atmosphere to design comfortable environment for the end user.

Construction Drawings Course Code: BID 303

*Credit Hours: **3 Cr. Hrs.**: Theory (2 hrs.), Studio (2 hrs.)*
Pre-Requisite: Construction and Detailing (BID 207)
Co-Requisite: BID301 Interior Design IV

This course aims to introduce students to construction drawing sets such as As-Built plans,dimensional plans, furniture layouts, material finishes specifications, doors, windows, FF&E schedules, reflected ceiling plans, and lighting plans. These drawings provide scaled, dimensioned, and graphical information that contractors can use to construct interior design projects or by suppliers to fabricate and install components of the proposed design for any given site. Focusing on project detailing, students also learn the construction techniques of their custom design components in this course.

Furniture Design Course Code: BID 304

*Credit Hours: 3 **Cr. Hrs.**: Theory (1 hr), Studio(4 hrs).*
Pre-Requisite: Model Building (BID 203).
Co-Requisite: None

This course is an introduction to the furniture design process considering all its aspects, such as aesthetic design issues, structure, ergonomics, anthropometry functionality, materials technology,and manufacturability. The course also incorporates the study of the history and design of residential and commercial furniture styles and periods along with contemporary design, which leads the Students to utilize the design process to explore and formulate concepts, communicate those design ideas, and fabricatea

quality furniture piece based on their research and design solutions.

Interior Design V Course Code: BID 305

*Credit Hours: **4 Cr. Hrs.**: Theory (1 hr.), Studio (6 hrs.)*
Pre-Requisite: Interior Design IV (BID 301)
Co-Requisite: BID 307 Sustainability

This course provides students with a comprehensive understanding of designing diverse exhibition spaces, focusing on two main categories: stand exhibitions and museum design. Stand exhibitions encompass temporary and permanent displays at trade shows, conventions, and other events. At the same time, museum design involves the planning and arrangement of exhibition spaces within museums, galleries, and cultural institutions.Emphasizing storytelling and visitor experience, students hone their skills in planning and executing exhibition designs that incorporate architecture, lighting, display furniture, and didactics. The course highlights the importance of human experience in exhibition design, addressing accessibility, interaction, and the integration of advanced technologies such as lighting and audio-visual systems to enhance user engagement.

Through hands-on projects, students learn to select appropriate documentation methods and develop successful exhibition designs tailored to the target audience, fostering inclusive and immersive experiences for visitors of all abilities and needs. The course offers a solid foundation in designing both stand exhibitions and museum spaces, enabling students to excel in various professional settings within the exhibition design industry.

Textile for Interior Design *Course Code: BID 306*

*Credit Hours: **3 Cr. Hrs.**: Theory (3 hr.)*
Pre-Requisite: BID301 Interior Design IV
Co-Requisite: None

The “Textiles for Interior Design” course provides a comprehensive understanding of fabric classification, properties, and fabrication techniques while incorporating textile design’s creative and functional aspects. Students will explore sustainable textile production, traditional fabrication techniques, and digital innovation, allowing them to develop a well-rounded understanding of the industry. Through a tactile approach, they will gain the knowledge and skills to select appropriate fabrics based on labeling standards and interpret them, resulting in informed decisions for interior design projects.

Sustainability for Interior Design *Course Code: BID 307*

*Credit Hours: **3 Cr. Hrs.**: Theory (3 hrs.)*
Pre-Requisite: None
Co-Requisite: BID305 Interior Design V

This course introduces the basics of sustainability to interior design students. Environmental issues have become crucially important not only for the current but also for future generations. Inasmuch as interior design is mainly concerned with the occupation of space and the welfare of its users, students need to have a reasonable level of knowledge about sustainability and its desirable impacts on current and future human habitation. This course primarily explains the fundamentals of sustainability as regards its philosophy, theory, and set of principles to guide students from the first level of design through the construction and postconstruction phases. The course will demonstrate, through teacher-led case studies and student reports and projects, how guiding principles for sustainable interior design can result in better solutions for the current times and evolve into relevant future practices. Overall, this course will provide students with the knowledge and skills to design interior spaces that are visually and functionally appealing and sustainable.

Interior Design Practical Training I ***Course Code: BID 308***

Credit Hours: ***1 Cr. Hrs.***
Pre-Requisite: Interior Design IV (BID 301)
Co-Requisite: None
This training aims to enable students gaining basic professional interior design knowledge, such as; interior finishing materials, suppliers, materials specification, bill of quantity, cost estimation.

Graduation Project I ***Course Code: BID 401***

Credit Hours: ***3 Cr. Hrs.****: Theory (2 hrs.), Studio (1 hrs.)*
Pre-Requisite: Interior Design V (BID 305)
Co-Requisite: None
This course guides students in researching, analyzing, and designing a challenging interior project in size and complexity that addresses specific user needs and design goals. Through a combination of lectures and individual research, students will understand how to collect and analyze information for their chosen project and develop skills in designing functional and aesthetically pleasing interior spaces. Students will learn to evaluate an existing space and propose an interior intervention that aligns with the project's goals and user needs. Additionally, the cultural context of interior design will inform their design decisions and ensure a holistic approach to their project. At the end of the course, students will present their individually chosen graduation project in a comprehensive analytical and technical report and presentation.

Graduation Project II Course number: BID 402

Credit hours: ***4 Cr. Hrs.****: Studio (8 hrs.)*
Pre-Requisite: Graduation Project I (BID 401)
Co-Requisite: BID403 Practice in ID
The course allows students to engage in interior design projects that involve complex spatial configurations, such as multi-functional spaces, open-plan layouts, or adaptive reuse of existing buildings selected in graduation project I. Students will apply the functional and aesthetic requirements of the space and develop design solutions that optimize its use and appeal. They will be required to consider the needs and preferences of the users, as well as the space's environmental, social, and cultural contexts. In addition, the course will emphasize the importance of integrating sustainable and ethical considerations into the design process, promoting social equity and diversity. The course will prepare them for careers in interior design.

Practice in Interior Design ***Course Code: BID 403***

Credit Hours: ***2 Cr. Hrs.****: Theory (2hrs.)*
Pre-Requisite: BID303 Construction Drawings
Co-Requisite: BID402 Graduation Project II
The aim of this course is to incorporate fundamental business theories into the practice of Interior Design. It covers the various principles that constitute business science's pillars for the Interior Design professional. The course develops the skills required in the field of Interior Design marketing. It prepares the students for employment and future opportunities to set up their own design office as a professional business.

Interior Design Practical Training II ***Course Code: BID 404***

Credit Hours: ***1 Cr. Hrs.****:*
Pre-Requisite: Interior Design Practical Training I (BID 308)
Co-Requisite: None
This training aims to enable students gaining basic professional interior design knowledge, such as; interior finishing materials, suppliers, materials specification, bill of quantity, cost estimation.

Islamic Interiors **Course number: BID 331**

*Credit hours: **3 Cr. Hrs.**: Theory (3 hrs)*
Pre-Requisite: Interior Design IV (BID 301)
Co-Requisite: None

The course provides students with a comprehensive understanding of the intricate elements of design, decoration, and motifs that characterize Islamic Interiors. Through a rigorous analysis of the critical historical periods and their influence on contemporary design, students will develop a deep appreciation for the rich cultural heritage of Islamic design. The course will explore the historical and diverse cultural underpinnings of the discipline of architecture and interior design in the Islamic context, examining the use of Islamic ornaments and their creative purposes in the development of spaces. Students will thoroughly understand the profound impact of religion and philosophy on Islamic art and its reflections on architecture and interiors, considering the geographic origin and historical events that have shaped this vibrant cultural heritage.
Additionally, students will be challenged to apply this knowledge to an interior design project, enhancing their ability to create culturally informed and contextually appropriate designs.

Interiors in the UAE ***Course Code: BID 332***

*Credit Hours: **3 Cr. Hrs.**: Theory (3 hrs).*
Pre-Requisite: Interior Design IV (BID 301)
Co-Requisite: None

The course offers students an in-depth exploration of various interior spaces within the United Arab Emirates, encompassing traditional and contemporary residential, commercial, and public interiors. Through rigorous research and analysis, students will gain a comprehensive understanding of the local cultural aspects, materials, and construction techniques unique to the region. By examining UAE and Arab heritage sites, students will cultivate a strong mental and visual foundation, equipping them with the necessary insights and knowledge to create culturally sensitive and contextually relevant design solutions in future projects.

Interior Building Systems ***Course Code: BID 333***

*Credit Hours: **3 Cr. Hrs.**: Theory (3 hr.)*
Pre-Requisite: Interior Design IV (BID 301)
Co-Requisite: None

The Interior Building Systems course is a major elective that provides students with a comprehensive understanding of technical building systems and engineering issues. The course introduces students to the physical components of interior building systems. Topics include the typical building construction systems, mechanical and electrical systems, and building codes related to interiors. The course covers HVAC, water, waste, lighting, acoustic as technical building systems issues helping interior designers communicate more effectively with architects, engineers, and contractors. The course provides a systemic framework for integrating knowledge of interior building systems, regulations, and codes to achieve an effective, safe design, healthy and suitable for human activity environments as sustainable and responsible interior design. Students will learn how to factor water, electrical, and thermal systems into their design plans.

College of Pharmacy and Health Sciences

The College of Pharmacy and Health Sciences (COPHS) was founded in 1996/1997 in accordance with the strategy adopted by AU of establishing an Innovative Medical Environment embracing a number of disciplines that include beside pharmacy, dentistry, medical technology and nursing in line with the three dimensions of the strategic vision and educational philosophy of AU: education, information and investment.

According to AU's educational philosophy, the essence of every successful institutional culture lies in the incorporation of the key elements: Teaching, training, research, expertise and practice. This approach has proved to be highly successful, creating an institutional culture for research and an active enthusiastic body of faculty committed to research activity.

In retrospect, the establishment of COPHS was essential to meet the growing demand for pharmacists to provide manpower for the increasing number of private pharmacies and the growing pharmaceutical industry in the UAE and across the region.

Over the years, COPHS has progressed and pioneered the offering of MScPharm program in the UAE. This development proves that COPHS is keen to fulfill its role in the advancement of the pharmacy profession.

Mission Statement

College Vision

To be internationally recognized as one of the leading Colleges of pharmacy in the Arab World through the provision of innovative pharmacy education, training, impactful research and responsible community engagement.

College Mission

The COPHS provides excellence in pharmaceutical and health sciences, practice, research and teaching through student-centric education, keeping abreast with the rapid advances in the professions, thereby preparing its students to become competent health care professionals nationally and internationally.

College Goals

Following a complete assessment of the current status and SWOT analysis, the following five strategic goals are set for the period of 2022-2027:

Strategic Goal 1. Advance excellence in pharmacy and health sciences education.

Strategic Goal 2. Conduct and disseminate high-quality research and other scholarly activity that improves health and health care delivery.

Strategic Goal 3. Prepare graduates with life-long learning skills journey so they can continue and advance their competence in an ever-changing environment.

Strategic Goal 4. Engage in impactful external community activities.

Strategic Goal 5. Attract and retain diverse students, faculty and staff of high caliber.

College Values

COPHS believes and shares the same institutional values of professional and academic culture. These are:

EXCELLENCE

All activities are conducted with strong emphasis on outstanding quality standards.

INTEGRITY

COPHS adheres to the principles of honesty, trustworthiness, reliability, transparency and accountability.

INCLUSIVENESS

COPHS embraces shared governance, inspires tolerance, and is committed to diversity, equity, and inclusion.

SOCIAL RESPONSIBILITY

COPHS promotes community engagement, environmental sustainability and global citizenship. It also promotes awareness and support for the needs and challenges of the local and global communities.

INNOVATION

COPHS supports creative activities that approach challenges and issues from multiple perspectives in order to find solutions and advance knowledge.

Degree Programs

The College offers the following two programs:

Bachelor of Pharmacy (BPharm)

Bachelor of Science in Nursing (BSN)

Master of Science in Clinical Pharmacy (M.Sc. in Clinical Pharmacy)

Facilities

Laboratory Facilities

The college has several laboratories, covering the various branches of pharmaceutical science, which have the latest equipment. These laboratories have the instrumental apparatus which will enable students to gain sound practical skills as well as integrate theoretical study with real practical methods and techniques.

Computer Facilities

The college receives full technical support and assistance from the University Computer Center which provides its services all year round to administrators, staff and students. The computer laboratories at the center are well-equipped and are available for use throughout the day; they are administered by trained staff who assist in solving problems and answering queries.

Research Facilities

The College has dedicated state-of-the-art research laboratory facilities equipped with essential modern equipment and instruments to conduct faculty and student research projects. Sophisticated equipment are annually added to the existing ones, and internal research grants are provided to faculty to accomplish their research tasks.

In addition , Ajman University Center for Medical and Bio-Allied Health Sciences Research (CMBAHSR) is the University's central point for connecting Ajman university researchers to opportunities for funding and a variety of research-related services. Research in Medical and Bio-allied Health Sciences is contributing to the development of life -changing technologies with significant impact on individuals and communities.

Dedicated OSCE and Collaborative Learning Room

The College provides spacious room to assist in conducting objective structured clinical exams (OSCE) and for collaborative student learning sessions. The room is equipped with large LED TV and video camera to record role playing.

Virtual Pharmacy

The College has its own virtual pharmacy room with large range of medicines. It has 20 computers in 5 round tablets and a large LED TV. It is utilized to simulate real experience and equip students with the necessary skills they need in their real experiential courses.

Bachelor of Pharmacy

Program Objectives

1. Provide students with the scientific background, clinical and technical skills that they will need to successfully complete their program of study.

2. Provide an educational environment that enables students to acquire the behavior, and moral and ethical attitudes they will need to practice the profession competently and ethically.

Program Outcomes

The intended outcomes of the program are that students will be able to:

- Demonstrate knowledge of the basic and clinical science background of pharmacy practice.
- Demonstrate knowledge of the basic skills and techniques involved in drug manufacture and development, drug design and screening and quality assurance of pharmaceutical products.
- Demonstrate knowledge of the rational use of herbal supplements, fundamentals of phytotherapy and the hazards of poisonous and abused natural products.
- Implement the processes of compounding and dispensing medications, interpreting prescription orders and applying calculations related to the compounding and dispensing of medicines.
- Participate in patient care by influencing optimal drug choice, type of dosage form and the design of dosage regimens.
- Develop problem solving and critical thinking abilities and the ability to retrieve, evaluate and manage information in the literature.
- Demonstrate the ability to write clear and organized reports, and to present oral communications.
- Demonstrate the ability to lead and to function both independently and as a member of a team.
- Display legal, moral and ethical attitudes and behaviors consistent with the standards of the profession.
- Develop communication skills in order to effectively counsel patients on their medications.

- Develop the necessary skills in information use and management to educate health care professionals and the public in optimal drug therapy.
- Develop independent study skills for life-long learning and continuous professional development.

Mapping of the B. Pharm PLOs to the UAE's qualification framework.

UAE's Qualifications Frameworks Learning Outcomes Strands		B. Pharm. Program learning outcomes (PLOs)
On successful completion of the B.Pharm program, graduates will be able to:		
Knowledge		K1. Describe in depth the underlying concepts and applications in key areas of biomedical, pharmaceutical, clinical and social sciences.
		K2. Outline the skills and techniques involved in drug screening, discovery, and development of a dosage form, industrial production and quality assurance of pharmaceutical and herbal products.
Skill		S1. Apply professional skills in drug design and development, performing calculations, compounding, dispensing and recommending optimal dosage regimen.
		S2. Collect relevant information for problem-solving, research projects and present reports pertinent to pharmacy.
Aspects of Competence	**Autonomy and responsibility**	C1. Practice effectively and show professional responsibility to the society.
	Role in context	C2. Participate actively as a leader or a member in the health care system.
		C3. Develop independent study skills for life-long learning and continuous professional development, along with maintaining ethical standards.

Admission Requirements

Admission requirements are mentioned in Table 1: Accredited Degree Undergraduate Programs Offered.

Personal interview

Demonstration of good conduct and maturity.

Please see the university admission requirements for more detail.

Career Opportunities

The curriculum is designed and continuously improved with the aim of preparing graduates to be able to effectively deliver pharmaceutical services in the private sector as well as in governmental agencies. Pharmacy graduates have the opportunity to work in different placements related to pharmacy profession:

- Community pharmacies

- Hospital pharmacies
- Pharmaceutical industry
- Pharmaceutical scientific laboratories
- Wholesale drug stores
- Medical representatives
- Pharmaceutical administration
- Food control and analysis
- Pharmaceutical education and research
- Pharmacovigilance & Regulatory affairs

Graduation Requirements

The degree of Bachelor of Pharmacy (BPharm) will be awarded after successful completion of least one hundred and sixty credit hours (160 Credit Hours), including the university requirement courses. The period of study normally takes nine regular semesters (4.5 Years). In addition, every student should have field training in community pharmacies and hospital pharmacies of not less than 960 contact hours which is equivalent to 24 credit hours. The minimum cumulative grade point average (CGPA) for graduation is 2.0.

The 160credit hours including university requirement courses are distributed according to the following plan:

Type of Courses	Credit/hour
1. University General Education Requirements	
(a) University Required Courses	15
(b) University Elective Courses	15
2. College Requirements	
(a) College Required Courses	103
(b) College Required Training Courses	24
(c) College Electives Courses	3
Total Credit Hours	160

UNIVERSITY GENERAL EDUCATION REQUIREMENTS

(a) University Obligatory Courses (15 Cr.Hrs.)

Course Code	Course Name	Prerequisite
ARB113	Arabic Written Expression (3 C.H.)	-
ARB116	Arabic as a Foreign Language (3 C.H.)	-
ISL114	Islamic Culture (3 C.H.)	-
ISL112	Islamic Culture-Non Arabs (3 C.H.)	-

IIN311	Innovation and Entrepreneurship (3 C.H.)	After completing 60 C.H.
EMS112	Emirates Studies (3 C.H.)	-
ENG113	Academic Writing (3 C.H.)	-

(b) University Elective Courses (15 Cr.Hrs.)

Students must complete five "3C.H" university elective courses (one from baskets 1,2 and 3, 2 from basket 4; Research Methodology (RES211) and General Statistics (STA114). These courses are all offered by the AU Unit of General Studies.

Set	Course Code	Course Title	Prerequisite
UEL-1	AID112	Community Based-First Aid-	-
UEL-1	INF112	Media Culture	-
UEL-1	LAW112	Work Ethics	-
UEL-1	LED111	Leadership & Team Building	-
UEL-1	PSY111	General Psychology	-
UEL-1	SSW111	Social Responsibility	-
UEL-1	THI211	Critical Thinking	-
UEL-2	ART111	Introduction to Art	-
UEL-2	ART112	Intro. to Aesthetics	-
UEL-2	ART113	Introduction to Performing Art	-
UEL-2	FRE212	Francophone World Language and Culture	-
UEL-2	ISH211	Islamic Civilization	-
UEL-2	LAW106	Human Rights	-
UEL-2	WLT115	World Literature	-
UEL-3	BIO111	General Biology	-
UEL-4	RES211	Research Methodology	-
UEL-4	STA114	General Statistics	-

(C) College Elective Courses:

Students have to study one course of the following (3 C.H.)

Course Code	Course Name	Pre-requisite(s)
PHA431	Complementary and Alternative Medicine (CAM)	Fourth Year and PHA370

PHA432	Arabic Language Competence in Pharmacy	Fourth Year and ARB113
PHA433	Pharmaceutical Technology Training	Fourth Year and PHA301
PHA420	Phytotherapy	Fourth Year and PHA370
PHA435	Novel Drug Delivery	Fourth Year and PHA301

(d) Study Plan

First Year (40 C.H.)

Level 1:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA100	Pharmacy and Communication Skills	3	3			
PHA110	Pharmaceutical Organic Chemistry I	3	2		2	
EMS112	Emirates Studies	3	3			
PHA130	Principles of Human Anatomy and Physiology I	3	2		2	
BIO111	General Biology	3	2		2	
ENG113	Academic Writing	3	**3**			
	Total C.H.	18				

Level 2:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA113	Pharmaceutical Organic Chemistry II	3	2		2	PHA110
PHA131	Principles of Human Anatomy & Physiology II	3	2		2	PHA130
PHA115	Biochemistry I	2	2			PHA110
STA114	General Statistics	3	3	2		
PHA147	Principles of Pharmaceutical Care	3	2	2		PHA100
PHA150	Introductory Pharmacy Practice Experiences I*	2				PHA100
	Total C.H.	16				

Summer Semester After Level 2:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
XXXXXX	University Elective 1	3	3			
ARB113	Arabic Written Expression (University Requirement)	3	3			
	Total C.H.	6				

Second Year (35 C.H.)

Level 3:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA254	Pharmaceutics I	3	2		2	PHA147
PHA264	Pharmaceutical Microbiology and immunology I	3	2		2	PHA115
PHA230	Pharmacology I	3	2	2		PHA115, PHA131
PHA216	Biochemistry II	3	2		2	PHA115
PHA222	Medicinal Chemistry I	3	2		2	PHA113
PHA225	Pharmaceutical Analysis I	3	2	2		PHA113
	Total C.H.	18				

Level 4:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA255	Pharmaceutics II	3	2		2	PHA254
PHA231	Pharmacology II	3	2	2		PHA230
PHA223	Medicinal Chemistry II	2	2			PHA222
PHA265	Pharmaceutical Microbiology and Immunology II	2	2			PHA264
PHA226	Pharmcutical Analysis II	3	2		2	PHA225
PHA220	Introductory Pharmcy Practice Experiences II	4				PHA150

	Total C.H.	17				

Third Year (35 C.H.)

Level 5:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA301	Pharmaceutics III	3	2		2	PHA255
PHA302	Biopharmaceutics & Pharmacokinetics I	3	2		2	PHA255
PHA333	Pharmacology III	3	2	2		PHA231
RES211	Research Methodology (Univ Req)	3	3			
ISL114	Islamic Culture (Univ Req)	3	3			
PHA374	Therapeutices I	3	2	2		PHA231
	Total C.H.	18				

Level 6:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA377	Drug Information & Literature Evaluation	3	2	2		RES211, PHA374
PHA303	Biopharmaceutics and Pharmacokinetics II	3	2		2	PHA302
PHA379	Therapeutics II	3	2	2		PHA374
PHA380	Introductory Pharmacy Practice Experiences III	2				PHA220
PHA370	OTC & Drug Products	4	3	2		PHA374
PHA360	Pharmaceutical Biotechnology	2	2			PHA265 PHA216
	Total C.H.	17				

Fourth Year (34 C.H.)

Level 7:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA476	Therapeutics III	3	2	2		PHA379

PHAxxx	College Elective	3	3			Fourth year
PHA484	Pharmacovigilance and Epidemiology	3	2	2		PHA377
PHA442	Principles and Practice of Toxicology	2	2			PHA333
PHA470	Regulatory Affairs in Pharmacy	3	2	2		PHA226, PHA301
INN311	Innovation & entrepren (university requirement)	3	3			After 60 hrs
	Total C.H.	17				

Level 8:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA415	Pharmacy Management and Marketing	3	3			PHA470
PHA434	Chemotherapy	3				PHA333
xxxxxx	University Elective 2	3	3			
PHA466	Pharmacoeconomics	3	3			PHA377
PHA478	Pharmacogenomics	2	2			PHA333
PHA450	Graduation Project	3				After 120 CH, PHA377
	Total C.H.	**17**				

Fifth Year (16 C.H.)

Level 9: (Students will not be allowed to register any other course during this training semester)

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA590	Professional Practice Experience I (Internal Medicine)	4				PHA380, PHA476
PHA591	Professional Practice Experience II (Critical Care)	3				PHA380, PHA476
PHA592	Professional Practice Experience III (Community Pharmcy Practice)	3				PHA380, PHA476
PHA593	Professional Practice Experience IV (Hospital Pharmcy and Management)	3				PHA380, PHA476

PHA594	Professional Practice Experience V (Infectious disese)	3				PHA380, PHA476
	Total C.H.	**16**				

Bachelor of Pharmacy Total Credit Hours: 160 C.H.

Course Descriptions

Department of Clinical Sciences

A. Department Obligatory Courses:

PHA100 Pharmacy and Communication Skills (3-0-3)

This course aims to introduce aspects of professional practice, communication skills, and patient care and management to the first-year pharmacy students. The course also covers pharmaceutical and medical abbreviations used in practice, best prescribing practice, and the prescription and its legal requirements. The course gives students a view of the pharmacist career options in the settings of retail, hospital, industry, research and academia. This course will also offer some concepts of pharmaceutical calculations used in practice.

Pre-requisite: NA

PHA115 Biochemistry I (2-0-2)

This course deals with the general aspects of Chemistry of carbohydrates, amino acids polypeptides and proteins, nucleic acids, lipids, vitamins and enzymes. This includes: the structure of these compounds, their classification and biomedical importance. The course relates structure of the compounds to their function.

Pre-requisite: PHA110

PHA130 Principles of Human Anatomy and Physiology I (2-2-3)

The course provides basic knowledge of normal human body structure and function necessary for students of College of Pharmacy to be capable of understanding other related pathological and clinical medical courses. It also assists students to properly understand the pharmacology of drugs and its application in clinical pharmacy.

Pre-requisite: NA

PHA131 Principles of Human Anatomy and Physiology II (2-2-3)

The course provides basic knowledge of normal human body structure and function necessary for students of Faculty of Pharmacy & Medical Sciences to be capable of understanding other related pathological and clinical medical courses. It also assists students to properly understand the pharmacology of drugs and its application in clinical pharmacy.

Pre-requisite: PHA130

PHA147 Principles of Pharmaceutical Care (2-2-3)

The purpose of this course is to introduce patient assessment techniques and documentation. It also provides students with the background and application of pharmacist-provided patient-centered care.

Pre-requisite: (PHA100)

PHA150 Introductory Pharmacy Practice Experiences I (0-80-2)

This course is observatory in nature and will familiarize the students to both hospital and community pharmacy practice settings. The training is designed to provide students with the preparation needed to understand the practice environments they will enter and to expose them to areas of pharmacy practice. Similarly, this training course provides an opportunity for the students to familiarize them on role of pharmacist in community pharmacy and necessary information on functioning of a Community Pharmacy, its organization, management etc. Students also gain understanding on the law and ethical standards practiced in hospital and community pharmacy settings.

Pre-requisite: PHA100

PHA216 Biochemistry II (2-2-3)

This course is designated to provide a comprehensive survey of the clinical aspects of diseases and their effect on body chemistry. Topics include Lipid metabolism and lipoproteins disorders, renal function tests, liver function tests, cardiac function tests, metabolic aspects of tumors, and main hematological disorders.

Pre-requisite: PHA115

PHA220 Introductory Pharmacy Practice Experiences II-Hospital Pharmacy (0-160-4)

During this training the student will learn different concepts in the hospital pharmacy. The student will also develop professionalism attitudes, judgment and skills needed to work in a hospital. In addition, the student will be able to record drug distribution and perform inventory control processes. Whenever applicable, the student participates various operations carried out in the hospital pharmacy and communicate with other healthcare professionals.

Pre-requisite: PHA150

PHA230 Pharmacology I (2-2-3)

This course provides students with basic pharmacological concepts and knowledge about autonomic nervous system, respiratory system and autacoids. The course aims to improve students' ability to understand the pharmacodynamics and pharmacokinetic properties of drugs and identify how to assess the relevant factors for the management of patients with various autonomic and respiratory systems related conditions.

Pre-requisite: (PHA115) + (PHA131)

PHA231 Pharmacology II (2-2-3)

This course provides students with in-depth pharmacological knowledge on cardiovascular, renal, blood and gastrointestinal medications. The course aims to improve students' ability to understand the pharmacodynamics and pharmacokinetic properties, mechanism of actions, adverse effects, indications and contraindications of these drugs.

Pre-requisite: (PHA230)

PHA264 Pharmaceutical Microbiology and Immunology I (2-2-3)

Microbiology and Immunology I designed to introduce the students to microbe's world exemplified by Prokaryotes, Eukaryotes and the unique properties of the viruses. Trying to give a brief and up-date

presentation of those aspects of medical organisms that can inflict damages to human health. Explore sterilization techniques. Antibiotics discussed at length.

Immunology as rapidly developing field plays a pivoted role in health and disease so it deserves a fair share in this course

Pre-requisite: (PHA115)

PHA265 Pharmaceutical Microbiology and Immunology II (2-0-2)

The course microbiology and immunology II discusses in more detail Gram-positive and negative bacteria, mycobacteria, spirochetes, chlamydia and rickettsia, viruses of medical importance and unconventional infectious agents. Pathogenicity, signs and symptoms and diagnosis and treatment for the mentioned pathogens is covered.

Pre-requisite: (PHA264)

PHA333 Pharmacology III (2-2-3)

This course provides students with in-depth Pharmacological and Therapeutic knowledge on Central Nervous System and endocrine medications. The course aims to improve students' ability to understand the pharmacodynamics and pharmacokinetic properties, mechanism of actions, adverse effects, indications and contraindications of these drugs.

Pre-requisite: (PHA231)

PHA370 OTC drug and products (3-2-4)

This OTC course is designed to establish a strong knowledge of nonprescription drugs in all of its aspects and making pharmacist's job to be patient oriented and not product oriented. This will include monitoring, screening and evaluating drug treatment regimens in community settings. In particular, symptoms associated with: gastro-intestinal tract, respiratory, skin, central nerves system, pediatrics, women's health, men's health, eyes and ears, holiday healthcare will be considered with respect to: possible causes; symptoms and signs; treatment available; counseling points; and when to refer to doctors. It also covers herbal, nutritional supplements available in the community pharmacy.

Pre-requisite: (PHA374)

PHA374 Therapeutics I (2-2-3)

This course provides students with in-depth therapeutic knowledge on cardiovascular and respiratory, gastrointestinal disorders (GIT). The course aims to improve students' ability to identify and critically assess the relevant factors for the management of patients with cardiovascular, respiratory, and GIT diseases. Further, it is designed to help students integrate drug therapy into an overall cardiovascular/respiratory or GIT disease management plan.

Pre-requisite: (PHA231)

PHA377 Drug Information & Literature Evaluation (2-2-3)

This course is designed to introduce students to the fundamentals of drug information, pharmacy informatics, types of literature with evaluation for each, types of study designs, and evaluation of clinical trials by equipping students with the principles to critique literature and judge their practical implications. A common drug information resource such as Lexicomp will be used to allow students to use technology of drug information, and retrieval for different drug requests and for quality assurance. The course also describes referencing styles for writing scientific reports.

Pre-requisites: (RES211) + (PHA374)

PHA379 Therapeutics II (2-2-3)

This course provides students with in-depth knowledge of Endocrine, Renal, and Urological disorders. Therapeutic management of these conditions and pharmacist role is emphasized. The course also covers topics related to drug use in pregnancy and lactation and the factors used in decisions about medication use in these conditions.

Pre-requisite: (PHA374)

PHA380 Introductory Pharmacy Practice Experiences III- Community pharmacy (0-80-2)

This training provides students with skills of handling prescriptions. In addition, students develop the required skills of handling medical devices, herbal and nutritional supplements, baby care and nonprescription skin care products available in the community pharmacy. Students will appreciate the profession of pharmacy as practiced in the community and develop professional attitudes, judgment and skills needed to provide pharmacy related services.

Pre-requisite: (PHA220)

PHA415 Pharmacy Management & Marketing (3-0-3)

This course provides pharmaceutical business management in pharmacy practice, including human resource management, budgeting, inventory management, financial statements, managing risks in pharmacy practice settings, and marketing. This prepares future pharmacy practitioners with the fundamentals of analytical and decision-making skills to create basic marketing strategies.

Pre-requisite: (PHA470)

PHA434 Chemotherapy (3-0-3)

This course provides students with in-depth knowledge on the understanding of how antimicrobial and chemotherapeutic agents work. Principles of antimicrobial and chemotherapeutic therapy are covered. Pharmacist management of common infections encountered in the community will be discussed.

Pre-requisite: (PHA333)

PHA442 Principles and Practice of Toxicology (2-0-2)

This course is designed to give the student basic concepts of toxicology as they apply to the effects of environmental agents, e.g. chemicals, metals, on human health. The course discusses the distribution, cellular penetration, metabolic conversion, and elimination of toxic agents, as well as the fundamental laws

governing the interaction of foreign chemicals with biological systems to cause adverse effects. The lecture course provides students with a conceptual framework for understanding the broad spectrum of Clinical toxicology of drugs and essential chemicals, (toxic

dose, diagnosis and treatment with focus on antidotes and, the basic principles and mechanisms of toxicology as applied to various chemicals or classes of chemicals in selected tissues and organs.

Pre-requisite: (PHA333)

PHA450 Graduation Project (3-0-3)

By the time students reach this level (115Crd.Hrs) they will have studied a range of pharmaceutical topics, and have gained some experience of the techniques used in research, through lecture and workshop. Students will initially undertake a period of open-learning time covering research methodology and then spend a period of time on a course of specialist study. The faculty project committee has recently decided that this project should be run across both semesters in the final year. This will enable students to investigate an area of clinical pharmacy in significant detail, under supervision.

Pre-requisite: Fourth year + (PHA377)

PHA466 Pharmacoeconomics (3-0-3)

This course is an introduction to understanding the basic concepts of Pharmacoeconomics through the use of various analysis techniques to compare the costs and consequences of pharmaceutical products and services to patients, healthcare systems and society. The course deliberates on Pharmacoeconomics application in informing health decisions and resource allocation.

Pre-requisite: (PHA377)

PHA470 Regulatory Affairs in Pharmacy (2-2-3)

This course provides students with an overview of quality management systems in various pharmacy practice settings. Regulatory requirements during manufacturing and control of pharmaceuticals including numerous good practices. Drug approval process and registration in local, regional, and key Arab and international world pharmaceutical markets will be discussed. This course also focuses on the detection and regulatory aspects of counterfeit pharmaceutical products. Ethical principles and codes that that govern the pharmacy profession in different pharmacy practice settings discussed.

Pre-requisite: (PHA226) + (PHA301)

PHA476 Therapeutics III (2-2-3)

This course provides students with in-depth therapeutic knowledge on neurological, psychiatric, bone, and hematological disorders. The course aims to improve students' ability to identify and critically assess the relevant factors for the management of patients with neurological, psychiatric, bone, and hematological disorders. Further, it is designed to help students integrate drug therapy into an overall neurological, psychiatric, bone, and hematological disorders management plan.

Pre-requisite: (PHA379)

PHA478 Pharmacogenomics (2-0-2)

This course will provide the students with general understanding of basic pharmacogenomics principles and concepts as well as the understanding of genotype/phenotype relationships and gene-environment interactions as determinants of disease susceptibility. It will examine the molecular basis for differences in drug disposition and application of that information for individualized drug treatment regimens and disease prevention strategies. Finally, it will explore ethical, legal, social, and economic issues relevant to pharmacogenomics testing.

Pre-requisite: (PHA333)

PHA484 Pharmacovigilance and Epidemiology (2-2-3)

The course aimed to describe concepts and principles of pharmacoepidemiology in the broad context of therapeutic evaluation and drug decision-making.

It prepares students to develop a methodology to study medication use in large number of population, reports adverse drug reaction and use post-marketing surveillances, drug utilization reviews in order to study the safety and efficacy of medications.

Pre-requisite: (PHA377)

PHA590 Professional Practice Experience - I (Internal Medicine) (0-160-4)

This course is an Onsite experiential learning, students routinely perform clinical pharmacy activities shadowing the pharmacist on case assessments, pharmaceutical care plan development, reconciliation, discharge counseling and other activities assigned by the preceptor.

Pre-requisite: (PHA380) + (PHA476)

PHA591 Professional Practice Experience – II (Critical care) (0-120-3)

This rotation provides students with expertise in critical care medicine. The student will develop advanced knowledge and skills needed for providing pharmaceutical care to critically ill patients with an emphasis on patients admitted in the intensive and coronary care units. In addition, the student experiences skills in dosage adjustment of common medications used in the ICU and CCU. Learning will be accomplished through ward round participation with healthcare team, student projects, presentations, and other tasks provided by the preceptor.

Pre-requisite: (PHA380) + (PHA476)

PHA592 Professional Practice Experience – III (Community Pharmacy Practice) (0-120-3)

This rotation provides opportunity for the students to build upon skills acquired during Introductory Pharmacy Practice Experiences and apply these skills in direct patient care activities in the community setting. Students are expected to participate in patient care services and deals with them in an individual capacity. During this rotation, students advance themselves in areas related to pharmacy management, extended community pharmacy services, identification of drug therapy related problems and developing pharmaceutical care plan. Learning will be accomplished through patient interviews, patient counseling, prescription analyses, written projects, oral presentations, and other routine pharmacy related tasks.

Pre-requisite: (PHA380, PHA476)

PHA593 Professional Practice Experience – IV (Hospital Pharmacy and Management) (0-120-3)

The Hospital Pharmacy and Management rotation provides students with expertise on various aspects of inpatient and outpatient pharmacy services. The focus areas include management of inventory, hospital formulary, narcotic drugs and crash cart. In addition, students will investigate the future aspects of pharmacy services in hospitals.

Pre-requisite: (PHA380, PHA476)

PHA594 Professional Practice Experience – V (Infectious disease) (0-120-3)

The Infectious disease rotation provides students with expertise in infectious diseases. The student will develop advanced knowledge and skills needed for providing pharmaceutical care to patients admitted in hospital due to infectious diseases. During this rotation students utilize various kills learnt during the pharmacy curriculum and introductory pharmacy practice experiences. Tasks performed by students include gathering patient details, interpretation of culture sensitivity reports, patient assessments, assessment of drug therapy related problems, patient education, answering drug information inquiries, and functioning within health care team. Students accomplish their learning goals through ward round participation with healthcare team, student projects, presentations, and other tasks provided by the preceptor.

Pre-requisite: (PHA380, PHA476)

B. Department Elective courses:

PHA432 Arabic Language Competence in Pharmacy (3-0-3)

This course aims to introduce communication skills in pharmacy communications and patient assessment and management carried out in the Arabic language. Types of communication such as verbal and noverbal and written communications and their application in patient care will be covered. Professional decision making and practical knowledge of management of common disease state will also be covered.

Pre-requisite: Fourth year + (ARB111) for Arabs or Fourth year + (ARB112) for Non-Arabs.

Department of Pharmaceutical Sciences

A. Department Obligatory Courses:

PHA110 Pharmaceutical Organic Chemistry I (2-2-3)

This course presents the fundamentals of certain topics in organic chemistry. It covers some important areas in organic chemistry, which include aliphatic and aromatic hydrocarbons, alkyl- and aryl halides, alcohols, ethers and epoxides. It emphasizes the pharmaceutical importance of these functional groups and gives examples of their applications.

Laboratory work concerning specific chemical reactions, organic synthesis, identification of organic compounds and synthesis of aspirin.

Pre-requisite: NA

PHA113 Pharmaceutical Organic Chemistry II (2-2-3)

This course is continuation to Pharm. Organic chemistry I. The course includes basic chemical reactions and mechanisms, Stereochemistry, phenols, aldehydes, ketones, and carboxylic acid and their derivatives, properties and reactions of dysfunctional compounds, amines, aromatic and heterocyclic compounds, and introduction to organic natural products. It emphasizes the pharmaceutical importance of these functional groups and gives examples of their applications.

Laboratory work concerning specific chemical reactions, organic synthesis, identification of organic compounds and synthesis of paracetamol.

Pre-requisite: (PHA110)

PHA225 Pharmaceutical Analysis I (2-2-3)

This course covers the theoretical basis and introductory to quantitative analysis techniques including chemical equilibrium, dissociation of acids and bases, pH calculations, and buffer solutions. It also covers the fundamentals and applications of various quantitative volumetric and gravimetric methods that are used in pharmaceutical analysis.

Pre-requisite: PHA113

PHA226 Pharmaceutical Analysis II (2-2-3)

This course provides students with fundamentals and hands-on practice on essential instrumental techniques used in the pharmaceutical analysis. In the first part of the course, the basics of electrochemical, absorption spectrophotometric, and atomic spectroscopic methods of analysis will be covered. In the second part of the course the theory, instrumentation, and applications of a number of common chromatographic methods including thin layer liquid chromatography, gas chromatography, and high performance liquid chromatography, as well as common molecular spectroscopic techniques will be discussed.

Pre-requisite: (PHA225)

PHA254 Pharmaceutics I (2-2-3)

This course comprised of principles and techniques involved in the formulation, preparation and evaluation of solid dosage forms and drug delivery systems. It covers physical properties of powders, preparation of bulk and divided powders, as well as effervescent and non- effervescent granules. Capsules and tablets types, methods of production/filling and storage are described. The course also covers transdermal drug delivery systems and suppositories absorption, formulation and evaluation. Description of the solid oral dosage forms and drug delivery systems that, by virtue of formulation and product design, have modified drug-release features is covered as well. Counselling patients regarding the proper use of selected solid dosage forms will be emphasized during the course. Pre-requisite:

Prerequisite: PHA147

PHA222 Medicinal Chemistry I (2-2-3)

This course covers the basic principles of medicinal chemistry. It discusses the relationship between drug-receptor interaction and the influence of chemical structure with the biological activity. The initial part of the course includes the basic topics of medicinal chemistry such as drug-receptor interaction,

physicochemical properties, the effect of molecular modification on receptor binding and drug metabolism. The second part of the course is devoted to the study of chemotherapeutic agents.

Pre-requisites: (PHA113)

PHA223 Medicinal Chemistry II (2-0-2)

This course covers classification, chemical properties, structural features, synthesis, pharmacological mechanism, metabolism and structure activity relationship (SAR) studies of major classes of medicinal agents. The detailed knowledge and understanding about targets by various medicinal compounds are discussed with emphasis given on the chemical basis of drug action. Topics covered include adrenergic and cholinergic drugs, cardiovascular drugs, antihistamines, opioid analgesics and NSAIDs, local anesthetics, antipsychotics and anxiolytics.

Pre-requisites: (PHA222)

PHA255 Pharmaceutics II (2-2-3)

This course covers basic concepts solution dosage forms, disperse systems, semisolids preparations and sterile products including parenteral and ophthalmic preparations; their advantages & disadvantages, formulations, quality control tests and various sterilization procedures. In addition, aseptic techniques applied during the preparations of sterile products shall be covered. Counselling patients regarding the proper use of semi-solid dosage forms and parenterals will be covered during the course.

Pre-requisites: (PHA254)

PHA301 Pharmaceutics III (2-2-3)

This course covers theoretical background & practical demonstration of some manufacturing unit processes like, particle size reduction & analysis, mixing, powder flow and granulation that are applied in pharmaceutical industries. The course also comprises stability of drug products, packaging materials and design and operation of clean rooms, as well as pulmonary drug delivery.

Pre-requisites: (PHA255)

PHA302 Biopharmaceutics and Pharmacokinetics I (2-2-3)

Basic pharmacokinetic concepts are introduced, including the aspects of drug administration, distribution, metabolism and excretion, pharmacokinetic modelling and linear pharmacokinetics as they relate to drug concentration-time relationships for most common routes of administration. Additionally, gastrointestinal absorption pathways, pharmacokinetics after oral administration, bioavailability and bioequivalence studies will be discussed.

Pre-requisite: (PHA255)

PHA303 Biopharmaceutics and Pharmacokinetics II (2-2-3)

This course is a continuation of PHA302. It covers fundamentals of various physiological, pathological, physicochemical and formulation factors affecting oral drug absorption. Emphasis will be placed on the pharmacokinetics after multiple IV bolus and oral doses, routes of excretion, metabolism, multi-

compartment models and non-linear pharmacokinetics. Physiological determinants of variability, including age, body composition, renal and hepatic disease are also covered in relation to clinical application of pharmacokinetics.

Pre-requisite: (PHA302)

PHA360 Pharmaceutical Biotechnology (2-0-2)

This course introduces the student to the field of biotechnology with especial emphasis on its applications in the manufacturing of biopharmaceuticals. The course entails definitions, brief history and major areas of contribution of biotechnology. The course shall also cover modern biotechnology tools and techniques including the principles of recombinant DNA technology (DNA isolation, cutting, ligation (vectors) & replication (PCR.)). In addition, different methods adopted for the manufacturing of biotechnology drug products and their formulation, evaluation and stability aspects as well as potential clinical uses shall be covered. The course shall include stability aspects, biosimilarities and clinical implications of therapeutic proteins. The course shall also discuss the impaction of biotechnology in the diagnostic and therapeutic management and illustrate some examples of marketed biopharmaceuticals as well as anticipate their future prospects.

Current some marketed biotechnology drug products, as well as the future prospects of biotechnology shall be discussed.

Pre-requisites: (PHA216, PHA265)

B. Department Elective courses:

PHA420 Phytotherapy (3-0-3)

Study of Phytomedicines including their active constituents, preparation and therapeutic value relevant to Pharmacist and Complimentary Practitioners. The course also includes pharmacodynamic and pharmacokinetic studies of the active constituents to support research and development in the field of Pharmacy. Monographs and *Materia Medica* of Phytomedicines are included in the study.

Pre-requisite: Fourth year + (PHA370)

PHA431 Complementary and Alternative Medicine (CAM) (3-0-3)

In this course, CAM is classified into SIX Systems, based on different philosophies: 1- Alternative Medical Systems;

2- Mind-Body System;

3- Biological-Based System;

4- Manipulative Body- Based System; 5- Energy System;

6- Blood Cupping.

7- This in addition to Iridology as a diagnostic technique. Each of these systems include different therapies which are given in detail, including definition, philosophy, techniques, indications, and contraindications for each therapy.

Pre-requisite: Fourth year + (PHA370)

PHA433 Pharmaceutical Technology Training (3-0-3)

This training program was designed to provide pharmacy students with the main principle of drug industry and to understand the main role of pharmacists in such filed. Students during the training program will be asked to attend and to take part in all sections of drug industry such as: production line, quality control, quality assurance, raw material handling, and marketing department.

Pre-requisite: Fourth year + (PHA301)

PHA435 Novel Drug Delivery (3-0-3)

This course is designed to provide students with an understanding of the current state of the art for novel drug delivery systems with a particular focus on nanocarrier systems such as nanoparticles, polymeric micelles, liposomes and solid lipid nanoparticles, for delivering small molecules. This course will introduce students to advanced technologies in colon-targeted delivery and ocular delivery. The class format will be lectures followed by critique of recent literature.

Pre-requisites: Fourth year + (PHA301)

Bachelor of Science in Nursing (BSN)

Nursing is one of the professions most sought after in the world. It provides an exciting career that makes a difference in people's daily lives. Qualifying as a nurse provides job security and stability with the freedom to choose from a wide range of options, such as public or private hospitals, outpatient clinics, nursing homes, military bases, schools, academia, and research. There are also options for nursing specialization, such as oncology, midwifery, critical care, mental health, adult, pediatric nursing, and many others, which open an opportunity for a distinguished career path. As a result, nurses have gained social respect and global appreciation.

The continuous demand on nurses prompted Ajman University (AU) to plan and develop a new BSc. in Nursing (BSN) Program. The BSN Program at AU has been established in response to an increasing demand and a true need in nursing profession.

a. Career Opportunities:

Nursing is one of the professions that is not expected to be automated and is projected to remain in high demand in the future. The healthcare sector is rapidly developing in the UAE, with several new hospitals and medical centers under establishment.

According to the 2021 UAE Health Care Report, the UAE had a lower figure of nurses than most Western countries, with 5.68 nurses per 1,000 capita in 2017. This ratio is planned to be enhanced as part of UAE's vision for a worldclass healthcare system. Dubai alone is planning to acquire additional 8,800 nurse by 2025, according to a report in 2018, two years before COVID-19 epidemic.

b. Admission Requirements:

The admission requirements for the BSN Program follow the requirements of the CAA and benchmarking analysis with other BSN programs offered by various universities in the UAE. These requirements are as follows:

1. A minimum High School Average of 65% for Elite Track, 70% for Advanced Track or 80% for General Track, or equivalent in Standardized International System is required.
2. A valid certificate of proficiency test in English: EmSAT English score of 1100 or 5.0 IELTS academic or TOEFL (ITP) score of 500, or its equivalent.
3. EmSAT Arabic: A score of 600 (Ajman University will provide a Basic Arabic Language Course for international students).
4. EmSAT Mathematics: A score of 700 or equivalent. In case the score is not available, the applicant must pass the admission test which will be set up by the college.
5. EmSAT score of 700 in two of the three science subjects of (Chemistry, Biology or Physics). In case the score is not available the applicant must pass an admission test set up by the college.
6. Applicants who do not satisfy the minimum EmSAT requirements (or their equivalent) may be accepted on conditional basis until they satisfy the requirements by the end of their first semester. Students admitted on conditional basis will have certain restrictions on course registration for their first semester.
7. Students must pass a personal interview set by the college.
8. Other requirements may be applied based on the applicant's specific school system.

The following are the main admission documents that will be requested from the applicants for BSN Program:

1. Official secondary school certificate/transcripts certified by the UAE Ministry of Education.
2. Equivalency Certificate from Ministry of Education (MOE) in the UAE for foreign high school certificate.
3. A valid colored passport copy with valid residence
4. A valid colored UAE national ID copy
5. A valid certificate of good conduct issued by the official authorities
6. Status of UAE National Service or exemption of the Military National Service (for UAE Male applicants)
7. Recent colored photograph size (3×4)
8. Medical report

c. Graduation Requirements:

The BSN undergraduate will be awarded the BSN degree after fulfilling the following requirements:

1. Completing successfully the required credit hours (120 credit hours) as described in the study plan.
2. Completion of all nursing practical and clinical training as specified in the study plan.
3. A CGPA of at least 2.0.

d. Program Goals:

The Goals of the BSN Program are:

Goal 1: Provide Safe And Effective Nursing Care Across The Patient's Lifespan.

Goal 2: Provide Culturally Sensitive, Ethical, And Person-Centered Nursing Care To Improve Healthcare Outcomes.

Goal 3: Promote The Health Of Individuals And Their Families.

Goal 4: Be Actively Engaged In Scholarship And Lifelong Learning.

Goal 5: Communicate Therapeutically And Collaborate Effectively Across Professions.

The following table illustrates the alignment of BSN Program's goals with the university's strategic goals:

Program Goals	Ajman University Strategic Goals				
	AUSG 1	AUSG 2	AUSG 4	AUSG 5	AUSG 6
Goal 1			✓		✓
Goal 2	✓			✓	

Goal 3			✓		
Goal 4	✓	✓			
Goal 5	✓				

e. Program Learning Outcomes (PLOs):

On the successful completion of the BSN Program, graduates will be able to:

1. Integrate core scientific knowledge to provide therapeutic, holistic care that is culturally appropriate, safe and tailored to the needs of the individual patient. (PLO1)
2. Utilize current body of knowledge and concepts about ethical and professional scope of practice when providing nursing care. (PLO2)
3. Employ problem-solving skills in addressing health-related needs throughout the patient's lifespan using evidenced-based nursing practice for optimal healthcare delivery. (PLO3)
4. Perform comprehensive and systematic interventions through promotive, preventive, curative, and rehabilitative services delivered to individuals, families, and communities. (PLO4)
5. Demonstrate leadership qualities in nursing practice through change management with the aim to improve patient outcomes. (PLO5)
6. Critically analyze clinical situations collaboratively within the nursing and interdisciplinary teams, using effective communication skills to achieve healthcare quality outcomes. (PLO6)
7. Utilize scientific literature, health databases, and other resources to acquire evidence-based information that would reflect in achieving desired health outcomes. (PLO7)

The PLOs were constructed in a way that aligns with the recently published (2021) UAE National Competency and Professional Practice Framework for Undergraduate Nursing Programs, known hereafter as the National Competency Framework. The National Framework consists of seven "Domains", and each domain has several "Competency Standards" Competency to reflect the required competencies for a nursing graduate.

In addition, the PLOs were designed while taking into consideration both: Competency Framwork and the QF*Emirates*. The table below (Table 1) demonstrates the mapping of each PLO to each component.

PLOs	BSN Goals	QFEmirates	National Competency Framework (NCF)
PLO 1: Integrate core scientific knowledge to provide therapeutic, holistic care that is culturally appropriate, safe and tailored to the needs of the individual patient	2	K1	NCF 1
PLO 2: Utilize current body of knowledge and concepts about ethical and professional scope of practice when providing nursing care.	1	K1	NCF 2
PLO 3: Employ problem-solving skills in addressing health-related needs throughout the patient's lifespan using evidence-based nursing practice for optimal healthcare delivery.	3	S1	NCF 4
PLO 4: Perform comprehensive and systematic interventions through promotive, preventive, curative, and rehabilitative services delivered to individuals, families, and communities.	3	S2	NCF 5
PLO 5: Demonstrate leadership qualities in nursing practice through change management with the aim to improve patient outcomes.	2	CA3	NCF 6
PLO 6: Critically analyze clinical situations collaboratively within the nursing and interdisciplinary teams, using effective communication skills to achieve healthcare quality outcomes.	5	CB	NCF 3
PLO 7: Utilize scientific literature, health databases, and other resources to acquire evidence-based information that would reflect in achieving desired health outcomes.	4	CC1	NCF 7

Table 1: Mapping PLOs of BSN Program to UAE Competency Framework, and QF*Emirates* components.

Mapping Courses with Competencies and PLOs

		Program Learning Outcomes							**UAE National Competency Framework for**						
Code	**Course**	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	Competency 1	Competency 2	Competency 3	Competency 4	Competency 5	Competency 6	Competency 7
BSN302	Adult Health Nursing (Clinical)	√	√	√			√	√	√	√	√	√			√
BSN304	Maternity and Newborn Health	√	√	√			√	√	√	√	√	√			√
BSN306	Advanced Adult Health Nursing	√	√	√			√	√	√	√	√	√			√
BSN308	Pediatric Health Nursing (Clinical)	√	√	√			√	√	√	√	√	√			√
BSN402	Community Health Nursing	√	√	√	√		√	√		√	√	√	√		√
BSN404	Psychiatric and Mental Health	√	√	√			√	√	√	√	√	√			√
BSN406	Adult Health Nursing Rotation	√	√	√			√	√	√	√	√	√			√
BSN407	Critical Care Nursing Rotation	√	√	√			√	√	√	√	√	√			√
BSN408	Maternity and Newborn Nursing	√	√				√	√	√	√	√	√			√
BSN409	Pediatric Health Nursing Rotation	√	√	√			√	√	√	√	√	√			√
BSN410	Community and Mental Health Nursing Rotation	√	√	√	√		√	√		√	√	√	√		√

Program Outline:

I. Students must successfully complete a minimum of 120 credit hours as following:

	Credit Hrs.
University Requirements (GEP)	
a. Compulsory	**15**
b. Electives (Baskets)	**9**
College Requirements (Health Sciences)	**18**
Program Requirements (Nursing major courses)	**78**
Total	**120**

II. College Requirements Courses:

Code	Course Title	Credit Hrs.
PHA132	Anatomy and Physiology I for Nurses	3
PHA234	Anatomy and Physiology II for Nurses	3
PHA218	Biochemistry for Nurses	3
PHA238	Clinical Pharmacology for Nurses	3
PHA262	Clinical Microbiology for Nurses	3
PHA339	Pathophysiology for Nurses	3
Total		18

III. University Requirement Courses (General Education Program):

Course Name	Credit Hrs.
Compulsory:	**15**
Arabic Written Expression (ARB 113)	3
Islamic Culture (ISL 114)	3
Emirates Studies/ ENG (EMS 112)	3
Academic Writing (English) (ENG 113)	3
Innovation and Entrepreneurship (INN 311)	3
Elective:	**9**
ELEC 1) General Psychology (PSY111)	3
(ELEC 2) Principles of Ethics (LAW112)	3

(ELEC 3) Statistics (for Science) (STA114)	3
Total	**24**

Study Plan for BSN Program:

First Year

Level 1

Course Code	Course Name	C.H.	Lec.	SL	Pr.	Pre-req.
ENG113	**Academic Writing (English)**	3	3	0	0	None
ARB113	**Arabic Written Expression**	3	3	0	0	None
ISL114	**Islamic Culture**	3	3	0	0	None
BSN101	**Communication Skills and Medical Terminology for Nurses**	2	2	0	0	None
BSN102	**Introduction to Healthcare**	2	2	0	0	None
Total		**13**				

C.H.: Credit Hours; Lec.: Lecture; SL: Simulation Lab; Pr.: Practical; Pre-req.: Pre-requisite(s)

*** 1 credit hour = 2 contact hours***

Level 2

Course Code	Course Name	C.H.	Lec.	SL	Pr.	Pre-req.
PSY111	**General Psychology**	3	3	0	0	None
LAW112	**Principles of Ethics**	3	3	0	0	None
EMS112	**Emirates Studies/ ENG**	3	3	0	0	None
PHA132	**Anatomy and Physiology I for Nurses**	3	2	0	2*	None
BSN103	**Fundamentals of Nursing I**	3	2	2*	0	BSN101
Total		**15**				

1 credit hour = 2 contact hours

Second Year

Level 3

Course Code	Course Name	C.H.	Lec.	SL	Pr.	Pre-req.
PHA218	**Biochemistry for Nurses**	3	2	0	2*	None
PHA262	**Clinical Microbiology for Nurses**	3	2	0	2*	None
PHA234	**Anatomy and Physiology II for Nurses**	3	2	0	2*	PHA132
BSN201	**Health Assessment**	3	2	2*	0	BSN103
BSN202	**Fundamentals of Nursing II**	3	2	2*	0	BSN103
Total		**15**				

1 credit hour = 2 contact hours

Level 4

Course Code	Course Name	C.H.	Lec.	SL	Pr.	Pre-req.
PHA238	**Clinical Pharmacology for Nurses**	3	3	0	0	PHA234
PHA240	**Pathophysiology for Nurses**	3	3	0	0	PHA234
BSN203	**Health Technology and Informatics**	2	2	0	0	None
STA114	**Statistics (for Sciences)**	3	2	0	2*	None
INN311	**Innovation and Entrepreneurship**	3	3	0	0	None
Total		**14**				

1 credit hour = 2 contact hours

Third Year

Level 5

Course Code	Course Name	C.H.	Lec.	SL	Pr.	Pre-req.
BSN301	Adult Health Nursing (Theory)	3	2	2*	0	BSN202, PHA238
BSN302	Adult Health Nursing (Clinical)	4**	0	0	0	BSN301 (Pre-req. or co-req.); Valid BLS Certificate (AHA)
BSN303	Maternity and Newborn Health Nursing (Theory)	3	2	2*	0	BSN202, PHA339
BSN304	Maternity and Newborn Health Nursing (Clinical)	4**	0	0	0	BSN303 (Pre-req. or co-req.); Valid BLS Certificate (AHA)
Total		14				

1 credit hour = 2 contact hours
****1 credit hour = 40 contact hours/week***

Level 6

Course Code	Course Name	C.H.	Lec.	SL	Pr.	Pre-req.
BSN305	**Advanced Adult Health Nursing (Theory)**	3	2	2*	0	BSN301
BSN306	**Advanced Adult Health Nursing (Clinical)**	4**	0	0	0	BSN305 (Pre-req. **or** co-req.); Valid BLS Certificate (AHA)
BSN307	**Pediatric Health Nursing (Theory)**	3	2	2*	0	BSN303
BSN308	**Pediatric Health Nursing (Clinical)**	4**	0	0	0	BSN307 (Pre-req. or co-req.); Valid BLS Certificate (AHA)
BSN309	**Evidence-Based Practice and Nursing Research**	3	3	0	0	STA114
Total		**17**				

1 credit hour = 2 contact hours
****1 credit hour = 40 contact hours/week***

Fourth Year

Level 7

Course Code	Course Name	C.H.	Lec.	SL	Pr.	Pre-req.
BSN401	**Community Health Nursing (Theory)**	3	2	2*	0	BSN305
BSN402	**Community Health Nursing (Clinical)**	4*	0	0	0	BSN401 (Pre-req. **or** co-req.); Valid BLS Certificate (AHA)
BSN403	**Psychiatric and Mental Health Nursing (Theory)**	3	2	2*	0	BSN305, PSY111
BSN404	**Psychiatric and Mental Health Nursing (Clinical)**	4*	0	0	0	BSN403 (Pre-req. **or** co-req.); Valid BLS Certificate (AHA)
BSN405	**Nursing Management and Leadership**	2	2	0	0	BSN305, BSN309
Total		**16**				

1 credit hour = 2 contact hours
****1 credit hour = 40 contact hours/week***

Level 8

Course Code	Course Name	C.H.	Lec.	SL	Pr.	Pre-req.
BSN406	**Adult Health Nursing Rotation**	4*	0	0	0	BSN302; BSN405; Valid BLS Certificate (AHA)
BSN407	**Critical Care Nursing Rotation**	3*	0	0	0	BSN306; BSN405; Valid BLS Certificate (AHA)
BSN408	**Maternity and Newborn Nursing Rotation**	3*	0	0	0	BSN304; BSN405; Valid BLS Certificate (AHA)
BSN409	**Pediatric Health Nursing Rotation**	3*	0	0	0	BSN308; BSN405; Valid BLS Certificate (AHA)
BSN410	**Community and Mental Health Nursing Rotation**	3*	0	0	0	BSN402; BSN404; BSN405 Valid BLS Certificate (AHA)
		16				

1 credit hour = 40 contact hours/week

BSN Courses at Ajman University:

#	Code	Course Title	Credit Hrs.
1	BSN101	Communication Skills and Medical Terminology for Nurses	2

2	BSN102	Introduction to Healthcare	2
3	BSN103	Fundamentals of Nursing I	3
4	BSN201	Health Assessment	3
5	BSN202	Fundamentals of Nursing II	3
6	BSN203	Health Technology and Informatics	2
7	BSN301	Adult Health Nursing (Theory)	3
8	BSN302	Adult Health Nursing (Clinical)	4
9	BSN303	Maternity and Newborn Health Nursing (Theory)	3
10	BSN304	Maternity and Newborn Health Nursing (Clinical)	4
11	BSN305	Advanced Adult Health Nursing (Theory)	3
12	BSN306	Advanced Adult Health Nursing (Clinical)	4
13	BSN307	Pediatric Health Nursing (Theory)	3
14	BSN308	Pediatric Health Nursing (Clinical)	4
15	BSN309	Evidence-Based Practice and Nursing Research	3
16	BSN401	Community Health Nursing (Theory)	3
17	BSN402	Community Health Nursing (Clinical)	4
18	BSN403	Psychiatric and Mental Health Nursing (Theory)	3
19	BSN404	Psychiatric and Mental Health Nursing (Clinical)	4
20	BSN405	Nursing Management and Leadership	2
21	BSN406	Adult Health Nursing Rotation	4
22	BSN407	Critical Care Nursing Rotation	3
23	BSN408	Maternity and Newborn Nursing Rotation	3
24	BSN409	Pediatric Health Nursing Rotation	3
25	BSN410	Community and Mental Health Nursing Rotation	3
		Total	78

BSN Program's Study Plan Chart:

ISL114 Islamic Culture (3 CH)	ARB113 Arabic Written Expression (3 CH)	ENG113 Academic Writing (English) (3 CH)	**Semester 1 (13 CH)**
EMS112 Emirates Studies/ ENG (3 CH)	LAW112 Principles of Ethics (3 CH)	PSY111 General Psychology (3 CH)	**Semester 2 (15 CH)**
PHA262 Clinical Microbiology for Nurses (3 CH)	PHA234 Anatomy and Physiology II for Nurses (3 CH)	PHA218 Biochemistry for Nurses (4 CH)	**Semester 3 (15 CH)**
BSN203 Health Technology and Informatics (3 CH)	PHA240 Pathophysiology for Nurses(3 CH)	PHA238 Clinical Pharmacology for Nurses (3 CH)	**Semester 4 (14 CH)**
BSN303 Maternity and Newborn Health Nursing (Theory) (3 CH)	BSN302 Adult Health Nursing (Clinical) (4CH)	BSN301 Adult Health Nursing (Theory) (3 CH)	**Semester 5 (14 CH)**
BSN307 Pediatric Health Nursing (Theory) (3 CH)	BSN306 Advanced Adult Health Nursing (Clinical) (4 CH)	BSN305 Advanced Adult Health Nursing (Theory) (3 CH)	**Semester 6 (17 CH)**
BSN403 Psychiatric and Mental Health Nursing (Theory) (3 CH)	BSN402 Community Health Nursing (Clinical) (4 CH)	BSN401 Community Health Nursing (Theory) (3 CH)	**Semester 7 (16 CH)**
BSN408 Maternity and Newborn Health Nursing Rotation (4 CH)	BSN407 Critical Care Nursing Rotation (4 CH)	BSN406 Adult Health Nursing Rotation (4 CH)	**Semester 8 (16 CH)**
	BSN102 Introduction to Healthcare (2 CH)	BSN101 Communication Skills and Medical Terminology for Nurses (2 CH)	**Semester 1 (13 CH)**
Elec. 3 (Basket 3 elective-option 1) (3 CH)	BSN103 Fundamentals of Nursing 1 (3 CH)	PHA132 Anatomy and Physiology I for Nurses (3 CH)	**Semester 2 (15 CH)**

	BSN203 Fundamentals of Nursing I (3 CH)	BSN201 Health Assessment (3 CH)	**Semester 3 (15 CH)**
	Elec. 3 (Basket 3 elective-option 2) (3 CH)	STA114 Statistics (for Sciences) (3 CH)	**Semester 4 (14 CH)**
		BSN304 Maternity and Newborn Health Nursing (Clinical) (4 CH)	**Semester 5 (14 CH)**
	BSN309 Evidence-based practice and Nursing Research (3 CH)	BSN308 Pediatric Health Nursing (Clinical) (4 CH)	**Semester 6 (17 CH)**
	BSN405 Nursing Management and Leadership (2 CH)	BSN404 Psychiatric and Mental Health Nursing (Clinical) (4 CH)	**Semester 7 (16 CH)**
	BSN410 Community and Mental Health Nursing (4CH)	BSN409 Pediatric Health Nursing Rotation (4 CH)	**Semester 8 (16 CH)**

BSN Applied Courses:

Code	Course Name	Credit Hrs.			
		Total	Clinical Practice	Lab/ Sim Lab	Contact Hrs.
BSN103	Fundamentals of Nursing I	1	0	1	2 CH
BSN201	Health Assessment	1	0	1	2 CH
BSN202	Fundamentals of Nursing II	1	0	1	2 CH
BSN301	Adult Health Nursing (Theory)	1	0	1	2 CH
BSN302	Adult Health Nursing (Clinical)	4	4	0	40 CH
BSN303	Maternity and Newborn Health Nursing (Theory)	1	0	1	2 CH

BSN304	Maternity and Newborn Health Nursing (Clinical)	4	4	0	40 CH
BSN305	Advanced Adult Health Nursing (Theory)	1	0	1	2 CH
BSN306	Advanced Adult Health Nursing (Clinical)	4	4	0	40 CH
BSN307	Pediatric Health Nursing (Theory)	1	0	1	2 CH
BSN308	Pediatric Health Nursing (Clinical)	4	4	0	40 CH
BSN401	Community Health Nursing (Theory)	1	0	1	2 CH
BSN402	Community Health Nursing (Clinical)	4	4	0	40 CH
BSN403	Psychiatric and Mental Health Nursing (Theory)	1	0	1	2 CH
BSN404	Psychiatric and Mental Health Nursing (Clinical)	4	4	0	40 CH
BSN406	Adult Health Nursing Rotation	4	4	0	40 CH
BSN407	Critical Care Nursing Rotation	3	3	0	40 CH
BSN408	Maternity and Newborn Nursing Rotation	3	3	0	40 CH
BSN409	Pediatric Health Nursing Rotation	3	3	0	40 CH
BSN410	Community and Mental Health Nursing Rotation	3	3	0	40 CH
Total		49	40	9	
Contact hours calculation over 16 weeks.		Clinical contact hours = 1,600			Labs contact hours = 18
		Total Applied Contact Hour= 1618			

Short Descriptions of BSN Program Courses:

BSN101 | Communication Skills and Medical Terminology for Nurses (2-2)

This course aims to introduce aspects of communication skills necessary during the provision of health care to patients. The course is designed to help nursing students to use effective communication techniques in a variety of contexts and with a variety of people using different forms of communication that lead to establishing principles of professional communication and communication with interdisciplinary teams. This course also helps the students to communicate with the language used in medicine and familiarize them with the medical terminology of diseases, diagnostic techniques, and treatments related to each body system and respective field.

Pre-requisites: None. **Co-requisites:** None.

BSN102 | Introduction to Healthcare (2-2)

This course introduces nursing students to conceptual learning and examines concepts relevant to health care and professional nursing. It covers role development of the professional nurse, clinical judgment, communication, evidenced-based practice, health promotion, informatics, patient-

centered care, professionalism, safety, collaboration within an interdisciplinary team, and specific standards/regulations that apply to nursing practice.

Pre-requisites: None. **Co-requisites:** None.

BSN103 | Fundamentals of Nursing I (2-2-3)

Fundamentals of Nursing 1 is a comprehensive foundational course that introduces students to the core concepts and skills needed for nursing practice. It covers essential nursing principles, including the nursing process, nursing skills such as health assessment, vital sign measurement, medication administration, and hygiene care. They also develop an understanding of the ethical and professional responsibilities of nurses, effective communication techniques, and the importance of cultural competence. This course provides students with the foundational knowledge and practical skills required to begin their nursing journey.

Pre-requisites: BSN 101 **Co-requisites:** None.

BSN201 | Health Assessment (2-2-3)

This course introduces nursing students to concepts and principles of physical examination, history taking and health assessment gather data, interpret findings, and document accurate patient assessments. Emphasis will be placed on interviewing skills, health histories, and the physical and psychological findings in the well person. Students will develop communication, assessment and critical thinking skills by time. With the established database from history, physical, and psychological assessments, students will be able to formulate initial nursing plans.

Pre-requisites: BSN103 **Co-requisites:** None.

BSN202 | Fundamentals of Nursing II (2-2-3)

This course builds upon the foundational knowledge from Fundamentals of Nursing 1, advancing students' proficiency in essential nursing concepts and practices. The course focuses on more comprehensive health assessments, medication administration, nursing interventions in nutrition, elimination, mobility, and wound care. Students refine critical thinking, clinical decision-making, and communication skills while exploring ethical considerations and legal implications in nursing practice. Through classroom instruction, and simulated scenarios, this course prepares students for clinical rotations, where they can apply their knowledge and skills in real patient care settings.

Pre-requisites: BSN103 **Co-requisites:** None.

BSN208 | Health Technology and Informatics (2-2)

This course will focus on utilization of various technologies, such as electronic health records, telemedicine, and medical devices, in enhancing healthcare delivery and improving patient outcomes. Students learn about health information management, data privacy, and the ethical considerations surrounding the use of technology in healthcare. Additionally, they develop an understanding of healthcare informatics and the analysis and utilization of health data for decision-making and quality improvement.

Pre-requisites: None. **Co-requisites:** None.

BSN301 | Adult Health Nursing (Theory) (2-2-3)

This course introduces students to the introductory practice in medical-surgical nursing roles when caring for adult patients with acute and chronic health conditions. The course prepares students to assume and perform responsibilities as registered nurse in a wide variety of medical- surgical nursing. Students are expected to integrate knowledge from pathophysiology, pharmacology, and behavioral sciences to develop nursing care plans for adult patients with diverse health conditions.

Pre-requisites: BSN202, PHA238 **Co-requisites:** None.

BSN302 | Adult Health Nursing (Clinical) (4-4)

This course is a hands-on course where students have the opportunity to apply their theoretical knowledge and develop practical skills in providing nursing care to adult patients. Under the guidance of experienced clinical instructors, students will gain valuable clinical experience in various healthcare settings. The course focuses on assessing the health needs of adult patients, implementing nursing interventions, and evaluating patient outcomes. Students will develop critical thinking, communication, and clinical decision-making skills as they provide direct patient care, administer medications, and collaborate with the healthcare team.

**1 CH= 40 contact hours*

Pre-requisites: BSN301 (Pre-req. or co-req.), Valid BLS Certificate (AHA)

BSN303 | Maternity and Newborn Health Nursing (Theory) (2-2-3)

The course focuses on the theoretical foundations of providing nursing care to women during pregnancy, childbirth, and the postpartum period, as well as care for newborns. The course covers topics such as prenatal care, normal and high-risk pregnancy, labor and delivery, postpartum care, and newborn care. Students will develop an understanding of evidence-based practices in maternity and newborn health, as well as skills in promoting maternal-infant bonding, breastfeeding support, and postpartum education.

Pre-requisites: BSN202; PHA339 **Co-requisites:** None.

BSN304 | Maternity and Newborn Health Nursing (Clinical) (3-3)

On this course, students have the opportunity to apply their theoretical knowledge and develop practical skills in providing nursing care to women during pregnancy, childbirth, and the postpartum period, as well as care for newborns. Under the guidance of experienced clinical instructors, students will gain valuable clinical experience in various healthcare settings, such as maternity wards, labor and delivery units, and neonatal intensive care units.

**1 CH= 40 contact hours*

Pre-requisites: BSN303 (Pre-req. or co-req.), Valid BLS Certificate (AHA)

BSN305 | Advanced Adult Health Nursing (Theory) (2-2-3)

This course focuses on the comprehensive care of adult patients with complex and multi-system health conditions including emergency, ICU, ICCU, and other critical health conditions. Students will delve into advanced concepts related to the assessment, diagnosis, and management of adult patients' health needs. Students will develop advanced critical thinking skills to analyze complex patient situations, make clinical judgments, and implement advanced nursing interventions.

Pre-requisites: BSN301 **Co-requisites:** None.

BSN306 | Advanced Adult Health Nursing (Clinical) (4-4)

This course is a hands-on course that provides students with the opportunity to apply and further develop their nursing skills in the care of adult patients with complex health conditions. Under the guidance of experienced clinical instructors, students will engage in direct patient care in a variety of healthcare settings. By the end of the course, students will have enhanced their clinical competence and be better prepared to provide advanced, patient-centered care to adult patients in a variety of complex healthcare situations.

**1 CH= 40 contact hours*

Pre-requisites: BSN305 (Pre-req. or co-req.), Valid BLS Certificate (AHA)

BSN307 | Pediatric Health Nursing (Theory) (2-2-3)

This course focuses on the theoretical foundations of providing nursing care to infants, children, and adolescents. Students will gain an understanding of the unique healthcare needs and developmental considerations specific to pediatric populations. The course covers a wide range of topics, including growth and development, common pediatric health conditions, preventive care, and family-centered care. Students will learn about evidence-based practices in pediatric nursing, including assessment techniques, nursing interventions, and medication administration for pediatric patients.

Pre-requisites: BSN303 **Co-requisites:** None.

BSN307 | Pediatric Health Nursing (Clinical) (4-4)

The course will provide the opportunity for students to apply their theoretical knowledge and develop essential skills in providing nursing care to infants, children, and adolescents. Under the guidance of experienced clinical instructors, students gain hands-on experience in assessing the unique healthcare needs of pediatric patients, implementing age-appropriate nursing interventions, and promoting their well-being. Students will have the opportunity to participate in pediatric assessments, medication administration, health promotion activities, and collaboration with the healthcare team and families.

**1 CH= 40 contact hours*

Pre-requisites: BSN307 (Pre-req. or co-req.), Valid BLS Certificate (AHA)

BSN310 | Evidence-based practice and Nursing Research (3-3)

This course equips students with the knowledge and skills necessary to incorporate the best available evidence into their nursing practice. Students learn about the research process, including the identification of research questions, study design, data collection, and analysis. They also explore different types of evidence, such as quantitative and qualitative research, systematic reviews, and clinical practice guidelines. This course teaches students how to integrate the best available evidence into their nursing practice. The course covers research processes, study design, data analysis, and different types of evidence. Students develop critical appraisal skills to evaluate research literature and apply evidence-based interventions in their practice. By the end of the course, students will be equipped to incorporate research findings into their decision-making and improve patient outcomes.

Pre- requisites: STA114 **Co-requisites:** None.

BSN401 | Community Health Nursing (Theory) (2-2-3)

This course introduces students to the scope of community and population health. This course focuses on the theoretical foundations of providing nursing care in community settings. Topics covered include health promotion, health education, disease prevention, community assessment, and population health management. Students will develop the knowledge and skills to provide holistic and culturally sensitive care to diverse populations within the community.

Pre-requisites: BSN307 **Co-requisites:** None.

BSN402 | Community Health Nursing (Clinical) (4-4)

This course is a practical course where students apply their theoretical knowledge and develop essential skills in providing nursing care to individuals, families, and communities in various community settings. Under the guidance of experienced instructors, students gain hands-on experience in assessing community health needs, planning and implementing health promotion activities, and providing comprehensive care to diverse populations.

**1 CH= 40 contact hours*

Pre-requisites: BSN401 (Pre-req. or co-req.), Valid BLS Certificate (AHA)

BSN403 | Psychiatric and Mental Health Nursing (Theory) (2-2-3)

This course focuses on the theoretical foundations of providing nursing care to individuals with psychiatric and mental health disorders. Students will gain an understanding of the principles and theories related to mental health assessment, therapeutic communication, and evidence- based interventions. The course covers topics such as psychiatric disorders, psychopharmacology, therapeutic modalities, and the promotion of mental health and well- being. Students will develop the knowledge and skills necessary to provide holistic and compassionate care to individuals experiencing mental health challenges.

Pre-requisites: PSY101, BSN305 **Co-requisites:** None.

BSN404 | Psychiatric and Mental Health Nursing (Clinical) (4-4)

This course is a practical course where students apply their theoretical knowledge and develop essential skills in providing nursing care to individuals with psychiatric and mental health disorders. Under the guidance of experienced clinical instructors, students gain hands-on experience in various psychiatric and mental health settings, such as inpatient units, outpatient clinics, and community mental health centers. The course focuses on assessment, therapeutic communication, medication administration, and the implementation of evidence-based interventions for individuals with mental health challenges.

**1 CH= 40 contact hours*

Pre-requisites: BSN403 (Pre-req. or co-req.), Valid BLS Certificate (AHA)

BSN405 | Nursing Management and Leadership

This course focuses on the principles and skills necessary for effective nursing management and leadership in healthcare settings. Students will learn about the essential aspects of managing healthcare teams, including organizational structure, communication, conflict resolution, and delegation. The course covers topics such as strategic planning, quality improvement, resource management, and ethical decision-making. Students will develop the knowledge and skills to lead and manage nursing teams, promote a positive work environment, and advocate for patient safety and quality care.

Pre-requisites: BSN305; BSN309 **Co-requisites:** None.

BSN406| Adult Health Nursing Rotation (4-4)

This course will help student gain more hands-on experience in Adult Health Nursing Clinical Practice in providing nursing care to adult patients with medical-surgical conditions. During the rotation, student learn to assess adult patients, implement nursing interventions, administer medications, and provide comprehensive care to individuals with acute and chronic health conditions. They develop skills in critical thinking, clinical decision-making, and effective communication while collaborating with the healthcare team. The course emphasizes the importance of patient-centred care, cultural sensitivity, and evidence-based practice. Student also have the opportunity to enhance their clinical reasoning abilities and develop proficiency in documentation and patient education.

Pre-requisite or co-req: BSN302; BSN409; Valid BLS certificate (AHA).

BSN407| Critical Care Nursing Rotation (3-3)

This course provides student with a comprehensive understanding of caring for critically ill patients in various critical care settings such as intensive care units (ICUs) and cardiac care units (CCUs). They will gain proficiency in advanced nursing interventions, such as ventilator management, hemodynamic monitoring, and administration of specialized medications. The course emphasizes the development of critical thinking skills to make rapid and effective decisions in emergency situations by learning to work closely with a multidisciplinary team, including physicians, respiratory therapists, and other healthcare professionals, to provide comprehensive and collaborative care.

Pre-requisite or co-req: BSN306; BSN409; Valid BLS certificate (AHA).

BSN408| Maternity and Newborn Health Nursing Rotation (3-3)

This course will help student learn to assess the health of expectant mothers, monitor fetal well-being, and support women during labor and delivery. They also gain skills in newborn assessment, breastfeeding support, and postpartum care for mothers. The course emphasizes the importance of providing holistic and family-centred care, promoting maternal-infant bonding, and addressing the psychosocial needs of the family. Student also learn about common complications and medical interventions associated with pregnancy, childbirth, and newborn care. They will be equipped to provide safe, compassionate, and evidence-based care to individuals in various maternity settings.

Pre-requisite or co-req: BSN306; BSN409; Valid BLS certificate (AHA).

BSN409| Pediatric Health Nursing Rotation (3-3)

The course provides student with hands-on experience in caring for infants, children, and adolescents. During the rotation, student learn to assess the unique developmental and health needs of paediatric patients, administer age-appropriate medications, and provide comprehensive care to children with acute and chronic conditions. They develop skills in paediatric nursing interventions, such as paediatric medication calculation, paediatric assessment techniques, and paediatric therapeutic communication that will prepare student to provide safe and compassionate care to paediatric patients in various healthcare settings.

Pre-requisite or co-req: BSN308; BSN409; Valid BLS certificate (AHA).

BSN410| Community and Mental Health Nursing Rotation (3-3)

This practical course provides student to gain hands-on experience in providing nursing care to individuals, families, and communities in community and mental health settings. During the rotation, student learn to assess the health needs of individuals and families in the community, develop care plans, and provide health promotion and disease prevention interventions. They also gain skills in mental health assessment, crisis intervention, and therapeutic communication with clients experiencing mental health challenges. The course emphasizes the importance of holistic care, cultural competence, and collaboration with interdisciplinary teams in community and mental health nursing. They will be equipped to promote health and well-being, advocate for clients, and contribute effectively to the healthcare team in community and mental health nursing practice.

Pre-requisite or co-req: BSN402

College of Medicine

Introduction

Consonant with Ajman University's vision of enhancing its standing as one of the leading comprehensive institutions of higher education in the Gulf region and an active contributor to the advancement and development of UAE society, the University decided to establish a College of Medicine offering the Bachelor of Medicine and Bachelor of Surgery (MBBS) program in 2018. By the start of the academic year 2022-2023, the UAE's Commission for Academic Accreditation (CAA) approved a substantive curricular change to the running MBBS program, heralding the switch into a six-year-long program offering the Doctor of Medicine (MD) degree.

Vision

The Ajman University College of Medicine (AUCoM) is committed to carving out a place for itself as a national and international leader in Medicine, Medical Education, research and service delivery within the context of meeting the aspirations of the UAE for excellence and leadership in regional and global standards.

Mission

To train healthcare professionals who strive for professional excellence while contributing to the UAE's social, economic, and cultural development and inculcating in graduates an attitude of lifelong learning, ethical conduct, and excellence in service and research.

Goals

To fulfill the mission and vision of the AUCoM, the following goals are set forth:

- To establish a premier CoM that will prepare outstanding socially responsible physicians for an illustrious career in clinical practice, teaching and research.
- To develop an academic atmosphere conducive to developing a high degree of scientific knowledge and clinical skill.
- To develop a state-of-the-art healthcare delivery system that will serve as a model for the nation and the region in an innovative program worthy of emulation elsewhere.

Program Offered

The College offers a highly innovative 6-year full-time program in a 2+4 format that includes two years of premedical education followed by four years of vertically and longitudinally integrated medical education (Pre-clerkships; 2 years) and clinical training (Clerkships; 2 years) leading to the award of the degree of Doctor of Medicine (MD).

Admission is open to students from all types of curriculum: UAE National Curriculum, American, British, CBSE (Indian), French, etc.

The criteria for admission are summarized below:

General requirements – all applicants (curriculum-specific requirements are summarized in the table)

a. Complete at least 12 years of schooling.
b. English language proficiency

   EmSAT English - Achieve – 1400+ **OR** IELTS 6.0 (or other accepted equivalents)
c. Written test (Duration: 1 hr):

Content of assessment includes Biology, Physics, Chemistry and Mathematics (at the level of EmSAT subject tests), critical thinking, and problem-solving.

d. A passing grade on the written test is required before eligibility for an interview.

e. Personal interview:

Candidates who fulfil requirements a-d may be shortlisted for a personal interview.

Table 1: Entry Requirements for Ajman University MD Year 1

Curriculum	Entry requirement	Minimum Score/grade
UAE National Curriculum	Grade 12- MOE - Elite Track	85%
	Grade 12- MOE - Advanced Track	90%
American Curriculum	a. High School Diploma GPA (Science)	90%
	b. SAT I (Mathematics)	590 (alternatively, EmSAT Math 900)
	c. SAT 2 - any two of the science subjects (Physics, Chemistry and Biology) **OR** EmSAT - two of the science subjects (Chemistry, Biology, and Physics) **OR** AP - two of the science subjects (Chemistry, Biology, and Physics)	SAT 2 - 550 per subject EmSAT - 1100 per subject AP - 4 per subject
BRITISH CURRICULUM	a. IGCSE/GCSE "O" level in four subjects (Chemistry, Biology, Physics and Math)	Score - 6,7,7,7
	b. IGCSE/GCSE A/S level in any 2 subjects of (Chemistry, Biology, and Physics) **OR** A2 level in any 2 subjects of (Chemistry, Biology, and Physics)	A/S - A, B A2 - B, B
INTERNATIONAL BACCALAUREATE (IB)	a. IB High Level (HL) in 2 of the 4 subjects (Chemistry, Biology, Physics, or Math) and 1 of the 4 subjects (Chemistry, Biology, Physics, or Math) in Standard Level (SL)	Score of 5,5,5
	b. IB Diploma	Total of at least 32
India/Pakistan	Boards (e.g. CBSE)	85%
School Certificate (WASSCE)	Subjects must include (Math, Physics, Biology, and Chemistry).	90%
French-Patterned Educational Systems	Subjects must include (Math, Physics, Biology, and Chemistry).	Score - 14
Iranian Curriculum	Subjects must include (Math, Physics, Biology, and Chemistry).	Score - 18

OTHER CURRICULA	Students from other international systems can submit a document that proves that they have finished 12 years of schooling and have their high school documents' equalization completed in the UAE Ministry of Education	Students will be evaluated based on their performance in high school, equivalent to 90% in the UAE MOE system

For further information, please refer to the University admissions policy.

Facilities

Academic Staff

To attain our projected high standards, the AUCoM recruited highly experienced and motivated faculty for an academically challenging but highly rewarding experience for the students. Our experienced faculty will be expected to not only deliver in their area of specialization but also nurture and inspire

the students. Clinical Adjunct Faculty from our affiliated hospitals have also been hired to complement our in-house clinical faculty in running the bedside clinical training during Clerkship years.

Laboratories

The College has a Multipurpose Laboratory for training in human physiological recordings, gross and microscopic Pathology and Microbiology. Our Anatomy dry and dissection laboratories, equipped with a virtual reality (VR)/AR setup, are used to teach human structure. We also have a state-of-the-art clinical skills laboratory and Clinical Simulation Center to ensure that students acquire the necessary techniques (including communication skills, history taking, physical examination and basic investigative skills) before practising on actual patients.

Clinical Training Sites

Ajman University College of Medicine has key training arrangements with Sheikh Khalifa Medical City Ajman (a large UAE Ministry of Presidential Affairs Hospital). Our second clinical training site is the modern Saudi German Network of Hospitals in Ajman and Sharjah. Moreover, we have established memoranda of understanding and working agreements with Amina Hospital, a private hospital in the heart of downtown Ajman, and Ajman Specialty Hospital, an outpatient governmental hospital in Ajman.

MD PROGRAM LEARNING OUTCOMES

Knowledge

On successful completion of the MD program, graduates will be able to:

K1. Recognize the normal structure and function of the human body (as an intact organism) and of each of its major organ systems, taking cognizance of the molecular, biochemical, and cellular mechanisms that are important in maintaining the body's homeostasis.

K2. Recognize and relate the various causes (genetic, developmental, metabolic, toxic, microbiologic, autoimmune, neoplastic, degenerative, and traumatic) of illness/disease and the ways in which they interfere with normal function of the body (pathogenesis).

K3. Recognize the altered structure and function (pathology and pathophysiology) of the body and its major organ systems that are seen in various diseases and conditions.

K4. Recognize the important non-biological determinants of health and of the economic, psychological, social, and cultural factors that contribute to the development and/or continuation of disease.

K5. Identify the most frequent clinical, laboratory, radiological, and pathologic manifestations of common diseases.

K6. Recognize the power of "the scientific method" in establishing the causation of disease and efficacy of traditional and non-traditional therapies.

K7. Describe the principles of disease prevention and epidemiology of common diseases appropriate for specific populations.

K8. Demonstrate knowledge of the laws and systems of professional regulation through the UAE Ministry of Health, relevant to medical practice and abide by the UAE's Code of Ethics and Professional Conduct.

K9. Understand the framework in which medicine is practiced in the UAE, and the roles of, and relationships between the MOH, Health Authorities and the private health sector in protecting and promoting individual and population health.

Skills

S1. The ability to obtain an accurate holistic medical history that covers all essential aspects of a patient and his/her problem, including issues related to age, gender and socio-economic status.

S2. Apply a medical problem-solving process in order to arrive at a clinical diagnosis.

S3. Perform both a complete and a focused organ system specific examination, including a mental status examination.

S4. Perform routine technical procedures at a level suitable to a fresh medical graduate.

S5. Construct appropriate management strategies (both diagnostic and therapeutic) for patients with common conditions related to different age groups and genders, both acute and chronic, including medical, psychiatric, and surgical conditions, and those requiring short- and long-term rehabilitation.

S6. Formulate a treatment plan, demonstrating the ability to take action by balancing the relative risks and benefits of outcomes and treatment options.

S7. Recognize patients with immediately life threatening cardiac, pulmonary, or neurological conditions regardless of etiology, and to institute appropriate initial therapy applying Basic Life Support and Advanced Life Support principles.

S8. Interpret laboratory tests (recognizing their limitations), and integrate clinical and laboratory findings in the diagnosis and management of a patient's problem.

S9. Document and share patient-specific information, demonstrating the ability to record in the hospital management systems, specific findings about a patient and orders directing the further care of the patient.

S10. Define and describe the characteristics of a population, to include its demography, cultural and socioeconomic constitution, circumstances of living, and health status, and to relate these factors to the health and health care of patients and their families.

S11. Recognize own personal and professional limits and seek help from colleagues and supervisors when necessary.

Competence

Autonomy and Responsibility (CA)

1. Acquire, assess, apply and integrate new knowledge, learn to adapt to changing circumstances and ensure that patients receive the highest level of professional care.

2. Show responsibility and independent technical and clinical decision-making to evaluate and manage complex and unpredictable clinical work appropriate to a primary care practice.
3. Illustrate adherence to current best practice methods in a mature manner.

Role in Context (CR)

1. Function effectively as a mentor and teacher including contributing to the appraisal, assessment and review of colleagues, giving effective feedback, and taking advantage of opportunities to develop these skills.
2. Understand and respect the roles and expertise of health and social care professionals in the context of working and learning as an interdisciplinary team.
3. Demonstrate ability to build team capacity and positive working relationships and undertake various team roles including leadership and the ability to accept leadership by others.
4. Demonstrate awareness of the role of doctors as managers, including seeking ways to continually improve the use and prioritization of resources.

Self-development (CS)

1. Establish the foundations for lifelong learning and continuing professional development appropriate to a fresh medical graduate.
2. Continually and systematically reflect on practice to evaluate and improve care of patients with aim of safeguarding a high quality of clinical care.
3. Recognize own personal health needs, consult and follow the advice of a suitably qualified professional, and protect patients from any risk posed by own health.
4. Value professional ethics, positive criticism and feedback, and engage in a life-long learning.
5. Be polite, considerate, trustworthy and honest, act with integrity, maintain confidentiality, respect patients' dignity and privacy, and understand the importance of appropriate consent and respect all patients, colleagues and others regardless of their age, color, religion, culture, disability, ethnic or national origin, gender, or social or economic status.

Career Opportunities

A career in medicine can be quite rewarding indeed. Upon graduation and completion of the pre-registration internship (known as housemanship in certain jurisdictions), career options in the many specialities of medicine abound.

Graduation Requirements

Students will be awarded the MD degree upon fulfilment of the following requirements:

Completing successfully the required credit hours (226 Credit Hours), including the University requirement courses, with a cumulative grade point average (CGPA) not less than 2.5 (out of 4) and obtaining a minimum grade of C in every course.

The courses to be completed, including University general education courses, are detailed in the next section.

CURRICULUM DESCRIPTION

Our program is 6-year long and runs in three serial phases as follows:

- **Phase I - Two years of PreMed (Years 1 and 2):** concentrates essentially on the structure and function of the body organ systems. In addition to the lectures and labs being copiously illustrated with clinical examples, there are TBL (Team-Based Learning) sessions at the end of each week where cases for problem-solving are used to consolidate learning. Courses offered

in this 4-semester-long phase include: university general education requirements, chemistry, physics, human biology, anatomy and physiology, molecular medicine, biochemistry, genetics, immunology, microbiology, general pathology, and general pharmacology. The overarching intention of the new Premed is to facilitate the transferability of students between colleges. This will, however require rationalization of content between the medical colleges.

- **Phase II - Two years of Pre-clerkships (Years 3 and 4)** – consisting mainly of weekly disease-anchored Problem-Based Learning (PBL) type blocks covering all the organ systems. The robust clinical skills program runs in parallel with all the blocks. Other longitudinal (parallel) courses are offered, including courses like biostatistics and epidemiology, primary and rural health and family medicine, health informatics, economics and management, behavioral sciences, addiction and substance use, and research. The phase culminates in an integrated multisystem block at the end of year 4 to help the students prepare for the IFOM Basic Science Exam as mandated by the CAA.

- **Phase III - Two years of Clerkships (Years 5 and 6)** – consisting of 20-week semesters over the two years and an additional six weeks of clinical electives during the summer between year 5 and year 6. Students are expected to sit for the IFOM Clinical Science Exam by the end of year 6 as mandated by the CAA.

Our program is designed as an integrated, system-based, spiral curriculum divided into three phases. There is both horizontal and vertical integration such that as the student progresses through the phases, they revisit the same organ systems at higher levels of complexity and clinical content until graduation.

A unique feature of the AUCoM curriculum is the application of "Parallel Courses"**.** These are semester-long courses running alongside (parallel to) the integrated blocks. The parallel courses often align their content to the running blocks. Parallel courses address one of the main criticisms in integrated PBL-type curricula; that the students are not learning core concepts in sufficient depth. A secondary advantage of the parallel courses is that the program has greater flexibility in formally introducing new or topical subjects into the curriculum. For example, a simple one or two-credit-hour course in Health Informatics, Economics, and Management, Addiction and Substance Use, etc., has the potential to greatly enrich the curriculum. Such flexibility is lacking or limited in the common integrated curricula on offer at most medical schools in the region.

Study Plan

COLLEGE OF MEDICINE								
Phase I - PreMed - 2 Years								
		S#	Course Code	Year	Sem	Course Title	Credit Hrs	
								***
	Year1 Semester 1	1	BIC111	1	1	General Chemistry	4	(3+0+2)
		2	HBG112	1	1	Human Biology 1	3	(3+0+0)
		3	HBL112	1	1	Human Biology lab 1	1	(0+0+2)

		4	MPY114	1	1	Medical Physics	3	(3+0+0)
		5	MPL114	1	1	Medical Physics Lab	1	(0+0+2)
		6	ARB113	1	1	Arabic Written Expression (University Requirement)	3	(3+0+0)
		7	ISL112	1	1	Islamic Culture (University Requirement)	3	(3+0+0)
			Total Credit Hours for Semester 1				**18**	
						***(Theory+Tutorial+Lab)		
	Year1 Semester 2	1	BIC121	1	2	Biochemistry	4	(3+0+2)
		2	HBG122	1	2	Human Biology II	3	(3+0+0)
		3	HBL122	1	2	Human Biology II Lab	1	(0+0+2)
		4	MTL123	1	2	Medical Terminology	3	(3+0+0)
		5	PRO124	1	2	Communication Skills for Healthcare Professionals	1	(0+2+0)
		6	COM111	1	2	IT fundamentals (University Requirement)	3	(3+0+0)
		7	STA114	1	2	Statistics (University Requirement)	3	(3+0+0)
			Total Credit Hours for Semester 2				**18**	
	Year 2 Semester 3	1	APY231	2	3	Anatomy and Physiology I (CVS 6W, RES 2W, REN 4W, GI 4W)	6	(4+4+0)
		2	APL2312		3	Anatomy and Physiology I Lab	2	(0+0+4)
		3	MOL232	2	3	Molecular Medicine	2	(2+0+0)
		4	GEN233	2	3	Genetics	2	(2+0+0)
		5	THI211	2	3	Critical thinking (University Requirement)	3	(3+0+0)
		6	EMS112	2	3	Emiratis Studies (University Requirement)	3	(3+0+0)
			Total Credit Hours for Semester 3				**18**	
	Year 2 Semester 4	1	APY241	2	4	Anatomy and Physiology II (MSK 8W, Neu 4W, Endo-Repro 4W)	6	(4+4+0)
		2	APL241	2	4	Anatomy and Physiology II Lab	2	(0+0+4)

		3	POD242	2	4	Pathogenesis of Diseases	4	(3+0+2)
		4	INN311	2	4	Innovation & Entrepreneurship (University Requirement)	3	(3+0+0)
		5	ENG211	2	4	Art of Public Speaking (University Requirement)	3	(3+0+0)
			Total Credit Hours for Semester 4				**18**	

Phase II – Pre-Clerkship - 2 Years								
		S#	**Course Code**	**Year**	**Sem**	**Course Title**	**Credit Hrs**	
	Year 3 Semester 5	1	CVB351	3	5	Cardiovascular and Blood block (6 Weeks)	6	(4+2+2)
		2	RES352	3	5	Respiratory Block (5 Weeks)	4	(2+2+2)
		3	GIT353	3	5	Gastrointestinal Block (4 Weeks)	4	(2+2+2)
		4	BSE354	3	5	Basics of Biostatistics & Epidemiology (Parallel Course)	3	(2+0+2)
		5	PRO355	3	5	Professional Skills I (Parallel Course)	1	(0+2+0)
			Total Credit Hours for Semester 5				**18**	
Phase II - Pre-Clerkship	**Year 3 Semester 6**	1	END361	3	6	Endocrine Block (5 Weeks)	4	(2+2+2)
		2	REP362	3	6	Reproductive & Breast Block (6 Weeks)	5	(3+2+2)
		3	REN363	3	6	Renal Block (4 Weeks)	4	(2+2+2)
		4	BHS364	3	6	Behavioral Sciences (Parallel Course)	2	(2+0+0)
		5	PRO365	3	6	Professional Skills II (Parallel Course)	2	(0+4+0)
		6	COM366	3	6	Evidence-Based Medicine & Research Methods (Parallel Course)	1	(0+2+0)
			Total Credit Hours for Semester 6				**18**	
	Year 4	1	MSK471	4	7	Musculoskeletal and Integumentary Block (7 Weeks)	6	(4+2+2)

		2	NEU472	4	7	Neuroscience Block (5 Weeks)	4	(2+2+2)
		3	SPS473	4	7	Special Senses Block (3 weeks)	2	(1+2+2)
		4	ADD474	4	7	Addiction and Substance Use (Parallel Course)	1 3	(0+2+0) (2+2+0)
		5	PRO475	4	7	Professional Skills III (Parallel Course)		
		6	COM476	4	7	Occupational & Environmental Medicine (Parallel Course)	1	(0+2+0)
		7	NTN477	4	7	Nutrition (Parallel Course)	1	(0+2+0)
			Total Credit Hours for Semester 7				**18**	
	Year 4 Semester 8	1	RCH481	4	8	Research	2	(0+4+0)
		2	IMS482	4	8	Integrated Multisystem Block	8	(4+8+0)
		3	HIF483	4	8	Health Informatics, Economics, and Management	2	(1+2+0)
		4	ELC484	4	8	End of Life Care & Geriatrics	1	(0+2+0)
		5	PRO485	4	8	Professional Skills V	2	(0+4+0)
		6	COM486	4	8	Primary and Rural Health and Family Medicine	3	(2+2+0)
			Total Credit Hours for Semester 8				**18**	

Phase III - The Clerkship - 2 Years								
Ph		**S#**	**Course Code**	**Year**	**Sem**	**Course Title**	**Credit Hrs**	
	Semesters 9 & 10	1	MED591	5	9	Medicine (10 Weeks)	10	(2+16+0)
		2	PED592	5	9	Pediatrics (10 Weeks)	10	(2+16+0)
		3	SUR5X1	5	10	Surgery (10 Weeks)	10	(2+16+0)
		4	GYN5X2	5	10	Obstetrics & Gynecology (10 Weeks)	10	(2+16+0)
			Total Credit Hours for Year-5 (Semesters 9 & 10)				**40**	

	SUMMER	1	CEL5X3	5	10	Electives (6 Weeks)	2	(0+4+0)
	Semesters 11 & 12	1	IMD6XI1	6	11	Sub-Specialty Medicine (10W: Cardio 5W, Hem/Onc 5W)	10	(2+16+0)
		2	INS6X12	6	11	Integrated Neuroscience (10W: Neuro 5W, Psy 5W)	10	(2+16+0)
		3	SSP6XI1	6	12	Surgical Sub-Specialty (10W: ER & Anesthesia 5W, Ortho 5W)	10	(2+16+0)
		4	AMB6XI2	6	12	Ambulatory Care (10W: ENT+Opth 5W, FM+Derma 5W)	10	(2+16+0)
			Total Credit Hours for Year-6 (Semesters 11 & 12)				**40**	
			Aggregate Credit Hours for UG Course				**226**	

- *University compulsory and elective general education courses are shown in red*
- *Parallel courses are shown in brown*

General Education (embedded in the sequence of courses in Phase I - PreMed shown above)

Offered General Education Courses:

Every AU student must complete 30 credit hours of General Education covering the following areas: Mathematics, Science, Information Technology, Languages, and Social Sciences & Humanities. After a review of all offered programs at AU, the Council of Academic Affairs identified 24 out of the 30 credit hours of General Education that could be taken by all AU students independently of their specialization. Of these hours covered by the General education Program, 15 credit hours are compulsory for all students and nine credit hours are electives.

Obligatory (15 Credit Hours):

Sr	Compulsory	Course Code	Course Name	Credit Hours
1	Orientation	ORN111	Orientation	0
2	Arabic (3 credit hours)	ARB113	Arabic Written expression	3
		ARB116	Arabic as a foreign language	3
3	Islamic (3 credit hours)	ISL112	Islamic Culture for Non-Arabs	3

4	Innovation and Entrepreneurship (3 credit hours)	INN311	Innovation and Entrepreneurship	3
5	Information Technology (3 credit hours)	COM111	IT Fundamentals	3
6	Quantitative and Critical Reasoning (3 credit hours)	STA114	General Statistics	3

Elective courses (9 credit hours):

Elective general education courses are to be chosen from many courses covering the different areas of General Education. University elective general education courses are categorized into three groups:

1. Humanities and arts.
2. Natural and applied sciences.
3. Social or behavioral sciences.

Students are required to choose one elective from the social or behavioral sciences group, another elective from the humanities or arts group and the third from the natural and applied science.

Electives (9 Credit Hours)

Course Code	Course Name	Credit Hours
1. Humanities / Arts		
ENG112	Academic Writing (English)	3
ART211	Introduction to Digital Photography	3
FRE211	French Language	3
ARC211	Principles of Architecture	3
DES211	Principles of Interior design	3
ART111	Introduction to Art	3
ARB113	The Art of Written Expression (Arabic)	3
ENG211	**The Art of Public Speaking (English)**	**3**
LAW111	Legal Culture	3
2. Natural and Applied Sciences		
ENV111	Environmental Science	3
RES211	Research Methodology	3
PHY111	General Physics	3
SOC211	Modern Technology and Society	3
ECO211	Internet Concepts	3
INF212	Introduction to Information Systems	3
ISH111	History of Science in Islam	3
PIO211	Scientific Pioneering	3

MTH111	Principles of Mathematics	3
EDT211	Educational Technology	3
AST211	Astronomy	3
CHM111	General Chemistry	3
NUT111	Fundamental of Human Nutrition (English)	3
NUT111	Fundamental of Human Nutrition (Arabic)	3
AID111	First Aid (English)	3
AID111	First Aid (Arabic)	3
GIS211	Application of Remote Sensing and GIS	3
BIO111	General Biology	3
ORH211	Oral Health	3
3. Social or Behavioral Sciences		
THI211	**Critical Thinking**	**3**
SOC113	Family System	3
INF113	Library Information System	3
ECO211	Economic Concepts	3
ENT211	Entrepreneurship development	3
EMS112	**Emiratis Studies**	**3**
EMS111	Emirates Society	3
ENG111	English Communication Skills	3
SOC111	Introduction to communication Sociology	3
INF211	Information Society	3
INF112	Media Culture	3
SOC112	Communication Between Cultures	3
PSY111	General Psychology (English)	3
PSY111	General Psychology (Arabic)	3

Course Descriptions

Phase I - PreMed

BIC111 General Chemistry

This course introduces the students to the concepts of general and organic chemistry. The first part of the course will cover the general aspects of organic chemistry, while the second part will include saturated and unsaturated hydrocarbons as well as the biological and medical significance of the major functional groups.

HBG112 Human Biology I

This course covers an overview of the anatomy and physiology of the human body, introduces the students to cells and tissues, general embryology including fertilization and embryogenesis, skin and

body membranes, integumentary system, developmental aspects of skin, the muscular system, microscopic anatomy, skeletal muscle activity, muscle movements, types and names and the special senses including the eye and the ear.

HBL112 Human Biology I Lab

This course covers the following seven labs: parts of the microscope and its use, the structure of epithelial tissue, connective tissue proper, skeletal connective tissue - cartilage, skeletal connective tissue - bone, muscular tissue and the integumentary tissue.

MPY114 Medical Physics

This course covers atomic spectra, nuclear physics, x-ray applications in biology and medicine, fluids, electricity and magnetism, geometrical optics and waves and sounds.

MPL114 Medical Physics Lab

This course includes experiments covering the following topics: General instructions, analysis and graphing data, measuring devices, density, forces at equilibrium, motion along a straight line(A), motion along a straight line(B), force of buoyancy, heat equivalent of electrical energy, linear thermal expansion, simple DC circuits, electrical instruments and DC measurements, magnetic field of current carrying conductors, reflection refraction and total internal reflection, radiation detection.

BIC121 Biochemistry

This course covers in its first part the structure and classification of monosaccharides as well as the properties and metabolism of carbohydrates. The second part of the course covers the properties, classification and reaction of amino acids as well as proteins' level structures with enzymatic reactions.

HBG122 Human Biology II

The course focuses on the physiology and structure of the cardiovascular, renal, respiratory, digestive and endocrine systems. This course introduces the students to the fundamental structures and physiological functions of the above organ systems and the composition and functions of the immune and blood systems and relate it to the homeostatic imbalance in these systems.

HBL122 Human Biology II Lab

This course covers the following three topics: osmosis and tonicity, blood, plasma, WBC, RBC and platelets, permeability properties of membranes and the effect of various solutions on RBC. Platelets experiments include total white blood cell count, hemocytometer, differential white blood cell count, and peripheral blood film. The RBC includes: Hematocrit/packed cell volume (PCV), hemoglobin concentration, erythrocyte sedimentation rate (ESR), blood typing (ABO Rh). Platelets and include: bleeding time & coagulation time. Part three including heart sounds, pulse determinations, blood pressure and electrocardiogram ECG.

MTL123 Medical Terminology

This course helps the students to communicate with the language used in medicine and familiarize them with the medical terminology in their respective fields. Special attention will be given to teaching students the principles of the construction of medical terms. Academic vocabulary and relevant grammatical structures will be highlighted and practised. The course will link the essential concepts with some clinical applications related to the fields of study in the clinical years.

PRO124 Communication Skills for Healthcare Professionals

This is a semester-long parallel course about effective patient-centered communication in various healthcare settings, information and data gathering from the patient for various presenting complaints, and all other aspects of history taking, including associated symptoms and review of systems. The course overviews the ethics and Jurisprudence of clinical practice in one major block.

Learning is designed to assist the student in developing fundamental clinical skills upon which they will build throughout their professional lives. Simulated clinical encounters are underpinned by using Simulated Patients (SP's) and Small Group Discussions, which polish each student's communication skills.

APY231 Anatomy and Physiology I (CVS 6W, RES 2W, REN 4W, GI 4W)

This 6-credit hour, semester-long course is offered during semester 3 of the premed Year 2 and covers topics in general anatomy, histology, embryology and general/cell physiology. The course dissects the structure and function of the cardiovascular system (6 weeks), respiratory system (2 weeks), renal system (4 weeks), and gastrointestinal system (4 Weeks). The key instructional strategies will include large-group interactive lecturing and small-group team-based learning.

APL231 Anatomy and Physiology I Lab

This 2-credit hour, semester-long course is offered during semester 3 of the premed Year 2. This will run in parallel with the Anatomy and Physiology I course (APY231) to ensure synchronization between delivery of theoretical concepts in APY231 course and the lab sessions being offered in this course.

MOL232 Molecular Medicine

This course includes the structure and molecular properties of lipids, vitamins and hormones. Students will be introduced to the structure and functions of fatty acids, triglycerides, and phospholipids, as well as the different steps in fat metabolism and related defects leading to metabolic diseases.

GEN233 Genetics

This course deals in its first part with the structure and properties of nucleic acids, DNA and RNA and their differences. In the second part, the course will link the principles of Mendelian and non-Mendelian inheritance and their applications in medicine as an integral part in clinical practice.

APY241 Anatomy and Physiology II (MSK 8W, Neu 4W, Endo-Repro 4W)

This 6-credit hour, semester-long course is offered during semester 4 of the premed Year 2. The course will cover the structure and function of the musculoskeletal system (8 weeks), the nervous system (4 weeks) and the endocrine and reproductive systems (4 Weeks). The key instructional strategies will include large-group interactive lecturing and small-group team-based learning.

APL241 Anatomy and Physiology II Lab

This 2-credit hour, semester-long course is offered during semester 4 of the premed Year 2. This will run in parallel with the Anatomy and Physiology II (APY241) course to ensure synchronization between the delivery of theoretical concepts in APY241 and the lab sessions offered in this course.

POD242 Pathogenesis of Diseases

This 4-credit hour, semester-long course integrates the fundamental aspects of Immunology, Microbiology, Pathology, and Pharmacology. Although several aspects are peculiar to each individual discipline, integration will be sought whenever possible to present the students with a homogeneous view of the different aspects constituting the basic mechanism of diseases essential to approach the clinical practice. Several interactive occasions in the form of Problem Based Learning (PBL), Tutorials, Assignments and Virtual Labs in Microbiology, Immunology, Pathology and Pharmacology will be implemented.

Phase II – Pre-Clerkships

CVB351 Cardiovascular and Blood block

This is an interdisciplinary, integrated, problem-based module of the cardiovascular and blood system, comprehensively correlating basic knowledge about the structure and function of the heart, vascular tree, and blood to the clinical manifestations of disease states. Calendar weeks are divided into themes of clinical interest. A PBL case relevant to the theme of the week is discussed and serves to anchor the learning objectives of that theme. The pathogenic origins of disease states of the cardiovascular and blood system are thoroughly dissected. Students are then provided with the skills and competencies necessary to develop an effective management plan of common disorders. A Clinical Simulation activity runs concurrently, exposing students to real-life clinical scenarios related to the module and acquainting them with the examination, diagnosis, and management approaches to these clinical presentations.

RES352 Respiratory Block

This is an interdisciplinary, integrated, problem-based module of the respiratory system, comprehensively correlating basic knowledge about the structure and function of the lungs to clinical manifestations of disease states. Calendar weeks are divided into themes of clinical interest. A PBL case relevant to the theme of the week is discussed and serves to anchor the learning objectives of that theme. The pathogenic origins of disease states of the respiratory system are thoroughly dissected. Students are then provided with the skills and competencies necessary to develop an effective management plan for common pulmonary disorders. A Clinical Simulation activity runs concurrently, exposing students to real-life clinical scenarios related to the module and acquainting them with the examination, diagnosis, and management approaches to these clinical presentations.

GIT353 Gastrointestinal Block

This is an interdisciplinary, integrated, problem-based module of the gastrointestinal system, comprehensively correlating basic knowledge about the structure and function of the upper and lower gastrointestinal tracts to clinical manifestations of disease states. Calendar weeks are divided into themes of clinical interest. A PBL case relevant to the theme of the week is discussed and serves to anchor the learning objectives of that theme. The pathogenic origins of disease states of the gastrointestinal system are thoroughly dissected. Students are then provided with the skills and competencies necessary to develop an effective management plan of the common disorders of the upper and lower gastrointestinal tracts. A Clinical Simulation activity runs concurrently, exposing students to real-life clinical scenarios related to the module, and acquainting them with the examination, diagnosis, and management approaches to these clinical presentations.

BSE354 Basics of Biostatics & Epidemiology

This course introduces the student to epidemiology and the epidemiologic approach to health and disease problems. The basic principles and methods of epidemiology are presented together with many applications of epidemiology to public health and clinical practice. This course explores fundamental concepts and methods of statistics as applied to health-related fields. Moreover, the student will be acquainted with most statistical techniques needed in research. The students will demonstrate their learning through regular attendance, classroom discussions, practical exercises, reports, course assignments and exams.

PRO355 Professional Skills I

This is a semester-long course. It runs parallel to the three blocks of semester: Cardiovascular and Blood (6 weeks), Respiratory (5 weeks), and Gastrointestinal (4 weeks). Each block contains target skill sets which have been selected as a key foundation for the acquisition of medical students. The course

assists the students to integrate critical thinking with practical skills by means of developing connections between basic science knowledge and clinical presentations. Training involves: History Taking, symptomatology recognition, physical examination, common diagnostic methods and the acquisition and deployment of necessary procedural skills related to the system blocks.

END361 Endocrine Block

This is an interdisciplinary, integrated, problem-based module of the endocrine system, comprehensively correlating basic knowledge about the structure and function of the endocrine glands to clinical manifestations of disease states. Calendar weeks are divided into themes of clinical interest. A PBL case relevant to the theme of the week is discussed and serves to anchor the learning objectives of that theme. The pathogenic origins of disease states of the endocrine system are thoroughly dissected. Students are then provided with the skills and competencies necessary to develop an effective management plan of the common endocrinology disorders of the pituitary, thyroid, parathyroid, pancreatic, and adrenal glands. A Clinical Simulation activity runs concurrently, exposing students to real-life clinical scenarios related to the module, and acquainting them with the examination, diagnosis, and management approaches to these clinical presentations.

REP362 Reproductive & Breast Block

This is an interdisciplinary, integrated, problem-based module of the reproductive system, comprehensively correlating basic knowledge about the structure and function of the reproductive organs and the breast to clinical manifestations of disease states. Calendar weeks are divided into themes of clinical interest. A PBL case relevant to the theme of the week is discussed and serves to anchor the learning objectives of that theme. The pathogenic origins of disease states of the reproductive system are thoroughly dissected. Students are then provided with the skills and competencies necessary to develop an effective management plan of the common disorders of the male and female reproductive organs. A Clinical Simulation activity runs concurrently, exposing students to real-life clinical scenarios related to the module, and acquainting them with the examination, diagnosis, and management approaches to these clinical presentations.

REN363 Renal Block

This is an interdisciplinary, integrated, problem-based module of the urinary tract, comprehensively correlating basic knowledge about the structure and function of the kidney to clinical manifestations of disease states. Calendar weeks are divided into themes of clinical interest. A PBL case relevant to the theme of the week is discussed and serves to anchor the learning objectives of that theme. The pathogenic origins of disease states of the urinary tract are thoroughly dissected. Students are then provided with the skills and competencies necessary to develop an effective management plan of the common nephrology and urology disorders. A Clinical Simulation activity runs concurrently, exposing students to real-life clinical scenarios related to the module, and acquainting them with the examination, diagnosis, and management approaches to these clinical presentations.

BHS364 Behavioral Science

The main aim of integrated public health teaching is to facilitate the students' acquisition of knowledge, skills and attitudes that allow them to understand the bases of human behavior, and use those principles for the benefit of medical practice. The goal of this semester long parallel course is to introduce second year medical students to the field of Behavioral Science, by highlighting its fundamental principles and theories. In this regard, students will feel capacitated to approach psychological problems that are common in everyday medical situations.

PRO365 Professional Skills II

This is a semester-long course. It runs parallel to the three blocks of semester: Endocrine (5 weeks), Reproductive and Breast (6 weeks), and Renal (4 weeks). Each block contains target skill sets which

have been selected as a key foundation for acquisition of medical students. The course assists the students to integrate critical thinking with practical skills by means of developing connections between basic science knowledge and clinical presentations. Training involves: History Taking, symptomatology recognition, physical examination, common diagnostic methods and the acquisition and deployment of necessary procedural skills related to the system blocks.

COM366 Evidence Based Medicine & Research

Scientific research plays an important role in our efforts to maintain health and combating diseases. This course aims at equipping students with basic knowledge and skills of research methodology using different epidemiological methods. Moreover, this course is concerned with learning about research design and using evidence in clinical research. The course will also address the critical appraisal of published evidence: encouraging students to become 'literate' in the use of evidence to shape their practice.

MSK471 Musculoskeletal and Integumentary Block

This is an interdisciplinary, integrated, problem-based module of the musculoskeletal and skin system, comprehensively correlating basic knowledge about the structure and function of bones, joints, muscles, and associated soft tissues to clinical manifestations of disease states. Calendar weeks are divided into themes of clinical interest. A PBL case relevant to the theme of the week is discussed and serves to anchor the learning objectives of that theme. The pathogenic origins of disease states of the musculoskeletal and skin system are thoroughly dissected. Students are then provided with the skills and competencies necessary to develop an effective management plan of the common disorders of bones, muscles, joints, and soft tissues. A Clinical Simulation activity runs concurrently, exposing students to real-life clinical scenarios related to the module, and acquainting them with the examination, diagnosis, and management approaches to these clinical presentations.

NEU472 Neuroscience Block

This is an interdisciplinary, integrated, problem-based module of the nervous system, comprehensively correlating basic knowledge about the structure and function of the central and peripheral nervous systems to clinical manifestations of disease states. Calendar weeks are divided into themes of clinical interest. A PBL case relevant to the theme of the week is discussed and serves to anchor the learning objectives of that theme. The pathogenic origins of neurological and psychiatric disease states are thoroughly dissected. Students are then provided with the skills and competencies necessary to develop an effective management plan of the common disorders of bones, muscles, joints, and soft tissues. A Clinical Simulation activity runs concurrently, exposing students to real-life clinical scenarios related to the module, and acquainting them with the examination, diagnosis, and management approaches to these clinical presentations.

SPS473 Special Senses Block

The Special Senses block is covering normal structure and function as well as integrating disease processes and pharmacotherapy of the diseases related to special senses organs. In addition, a clinical skills program runs concurrently, teaching the students the skills required for examination and diagnostic approach to different clinical presentations in ophthalmic and otolaryngologic disorders. The course runs over three weeks. All the learning activities are centred on weekly themes. A typical week starts with the teaching of structure and function followed by disease processes and pharmacotherapy. In the last part of the week clinical lectures are delivered to relate clinical features with the disease processes, and to discuss diagnostic approaches to different clinical presentations. A PBL case relevant to the theme of the week is discussed and serves to anchor the learning around that theme. The contents of the block will be delivered through multiple formats as appropriate.

ADD474 Addiction and Substance Use

This is a 1-credit-hour course which focuses on the biopsychosocial and treatment aspects of addiction. The course will focus on the neurobiology of addiction, the epidemiology of substance use and behavior addiction and to learn the difference between dependence and substance use disorders (SUD). Best practices and treatment of SUDs with different medications in addition to psychosocial approaches will be taught. Collaborative care approach will be taught so students are better prepared. It will also address potential misuse, relapse, and safer use, as well as caring for pregnant women and other special populations with SUD. Moreover, the course will address co-occurring psychiatric disorders as well as preventing and treating overdose.

PRO475 Professional Skills III

This is a semester-long course. It runs parallel to the three blocks of semester: Musculoskeletal and Integumentary (7 weeks), Neuroscience (5 weeks), and Special Senses (3 weeks). Each block contains target skill sets which have been selected as a key foundation for acquisition of medical students. The course assists the students to integrate critical thinking with practical skills by means of developing connections between basic science knowledge and clinical presentations. Training involves: History Taking, symptomatology recognition, physical examination, common diagnostic methods and the acquisition and deployment of necessary procedural skills related to the system blocks.

COM476 Occupational & Environmental Medicine

This course introduces the student to the interaction between humans and the environment, including workplace environment, and how this interaction affects the health of individuals and communities. It includes an overview of the physical, chemical and biological hazards found in the environment and the health risks associated with workplace and community exposure to them. Major global environmental and occupational health issues, and specific issues in UAE, will be discussed, as well as the approaches taken to address them, and the challenges that must be overcome to ensure success in dealing with them. The students will demonstrate their learning through: regular attendance, classroom discussions, field visits, reports, course assignments and exams.

NTN477 Nutrition

Basic facts and principles of human nutrition are presented. Study includes the physiological and psychological factors of food intake and utilization with emphasis on nutrition education for dietary improvements of groups and individuals. Emphasis is placed on the science of nutrition, the study of nutrients and of their ingestion, digestion, absorption, transport, metabolism, interaction, storage and excretion. Food group plans, the Dietary Guidelines, Food Exchange System, Recommended Dietary Allowances and other standards are reviewed to serve as a foundation for food selection.

RCH481 Research

This is a 2-credit-hour course which focuses on research project, presentation, and report writing. During Year 3 Semester 6, students will be presented with the concepts research methodology in a designated course (Evidence-based Medicine and Research Methods). Students will be required to sign up for research projects with faculty at AUCoM or with Adjunct Faculty of the affiliated teaching hospitals and commence their research projects for a duration of 1 year. During Year 4 Semester 8, students will be required to complete their research projects, give a presentation and prepare a research report for assessment in this course. It is strongly encouraged that the students publish their research results by the end of this semester.

IMS482 Integrated Multisystem Block

This 8-credit hour, semester-long course will be offered during Pre-clerkship Year 2 (Year 4 of the program). The course content will be integrated around multi-organ system clinical cases, building on a multidisciplinary approach to topics from the previous courses that will require critical thinking

and clinical problem-solving skills. The key instructional strategies will include large group interactive lecturing, and small group problem-based and team-based learning.

The main underlying aim of this course is to prepare students for the National Board of Medical Examiners (NBME) International Foundation of Medicine (IFOM), and the United States Medical Licensure Examinations (USMLE). As mandated by the CAA, a percentage of the official IFOM scores will contribute towards the summative assessment of the Integrated Multisystem course.

HIF483 Health Informatics, Economics, and Management

In consideration of their overarching themes and concepts, two separate, parallel courses on "Medical Informatics", and "Health Economics and Management" were merged into a single, 2-credit-hour course. The course will cover the principles and applications of health informatics, information systems, and technology to translational science. Students will gain a deeper understanding of health financing through in-depth case studies of health systems and health care management, and by reviewing present and future strategic issues of the healthcare industry to propose policy solutions to emergent challenges. Key instructional strategies include interactive lectures, problem-based, and case-based learning.

ELC356 End of Life Care and Geriatrics

Geriatric care provides an opportunity to explore a field of health care that focuses on the care of older adults. The course aims to teach medical students to apply specific skills required for the need assessment, treatment and management of the elderly. Challenges encountered in this specific group of patients with regards to communication, diagnosis, and management will be particularly dissected and emphasized. The students will demonstrate their learning through: regular attendance, classroom discussions, field visits, reports, course assignments and exams.

PRO485 Professional Skills IV

This is a semester-long course that runs parallel to the Integrated Multisystem Block (IMS482). Revision of target professional and clinical skill sets is provided. The course assists the students to integrate critical thinking with practical skills by means of developing connections between basic science knowledge and clinical presentations. Training involves: History Taking, symptomatology recognition, physical examination, common diagnostic methods and the acquisition and deployment of necessary procedural skills related to the various system blocks.

COM486 Primary and Rural Health and Family Medicine

The "Primary Healthcare and Rural Health" and "Family Medicine" courses were combined into a single 3-credit-hour course in light of their overarching themes. Through interactive lectures, problem-based learning and case-based discussions, this course aims to equip the students with the knowledge of the specialty, including understanding its principles and foundations in the basic medical sciences and evidence-based research. Students will be able to identify, diagnose and treat acute or chronic; single or multi-system diseases with appropriate prioritization of patient problems and resources available in primary and rural healthcare settings.

Phase III – Clerkships

MED591 Medicine

This core clerkship is designed to develop clinical competence, to foster appropriate attitudes toward professional responsibility as a physician, and to introduce students to the specialty of Internal Medicine. The medical clerkship is a 10-week rotation offered at our affiliated teaching hospitals. Learning will be primarily patient-oriented. Students devote 80% of their time evaluating medical patients in the allocated hospitals at both inpatient and outpatient clinical settings, with the remaining

20% assigned for didactic teaching and seminars. By the end of the clerkship, students are expected to recognize and understand the common medical conditions as well as the emergency medical presentations, and to identify the clinical approach to the diagnosis and the recommended management plans. Faculty instructions and supervision are commenced on daily basis by bedside tutoring and case-based discussions. A clinical skill component runs on weekly basis in the Clinical Simulation Center to complement the bedside teaching.

PED592 Pediatrics

This core clerkship is designed to develop clinical competence, to foster appropriate attitudes toward professional responsibility as a physician, and to introduce students to the specialty of Pediatrics. The pediatrics clerkship is a 10-week rotation offered at our affiliated teaching hospitals. Students devote 80% of their time evaluating pediatric patients in the allocated hospitals at both inpatient and outpatient clinical settings, with the remaining 20% assigned for didactic teaching and seminars. By the end of the clerkship, students are expected to recognize and understand the common conditions as well as the emergency presentations in pediatrics, and to identify the recommended management plans. Faculty instructions and supervision are commenced on daily basis by bedside tutoring and case-based discussions. A clinical skill component runs on weekly basis in the Clinical Simulation Center to complement the bedside teaching.

SUR5X1 Surgery

This core clerkship is designed to develop clinical competence, to foster appropriate attitudes toward professional responsibility as a physician, and to introduce students to the specialty of General Surgery. The surgical clerkship is a 10-week rotation offered at our affiliated teaching hospitals. Students devote 80% of their time evaluating surgical patients in the allocated hospitals at both inpatient and outpatient clinical settings, with the remaining 20% assigned for didactic teaching and seminars. By the end of the clerkship, students are expected to recognize and understand the common surgical conditions as well as the emergency surgical presentations, and to identify the recommended management plans. Preoperative optimization and postoperative course in surgical conditions will be emphasized. Faculty instructions and supervision are commenced on daily basis by bedside tutoring and case-based discussions. A clinical skill component runs on weekly basis in the Clinical Simulation Center to complement the bedside teaching.

GYN5X2 Obstetrics and Gynecology

This core clerkship is designed to develop clinical competence, to foster appropriate attitudes toward professional responsibility as a physician, and to introduce students to the specialty of OBGYN. The OBGYN clerkship is a 10-week rotation offered at our affiliated teaching hospitals. Students devote 80% of their time evaluating obstetric and gynecologic patients in the allocated hospitals at both inpatient and outpatient clinical settings, with the remaining 20% assigned for didactic teaching and seminars. By the end of the clerkship, students are expected to recognize and understand the common conditions as well as the emergency presentations of obstetrics and gynecology, and to identify the recommended management plans. Students will establish a solid foundation of skills and knowledge in women's health, which will be both applicable and important in any potential future career choice. Faculty instructions and supervision are commenced on daily basis by bedside tutoring and case-based discussions. A clinical skill component runs on weekly basis in the Clinical Simulation Center to complement the bedside teaching.

CEL5X3 Clinical Elective Course

The elective clinical course is designed to offer the students the opportunity to be exposed to other healthcare systems, preferably outside the country, in a specialty/training field of their choice. The course aids most undergraduate students in gaining clear insight into their future postgraduate

specialty and allows them to actively engage in clinical practice and to apply their knowledge. This is a 6-week long course offered during the interface between year 5 and year 6.

IMD6XI1 Sub-Specialty Medicine

The sub-specialty medical clerkship is a 10-week rotation offered at our affiliated teaching hospitals. Learning will be primarily patient-oriented. Students devote 80% of their time evaluating medical patients in the allocated hospitals at both inpatient and outpatient clinical settings, with the remaining 20% assigned for didactic teaching and seminars. The course expands knowledge, skills, and competencies in the following subspecialties; Cardiology, Pulmonary and Critical care Medicine, and Hematology and oncology. Faculty instructions and supervision are commenced on daily basis by bedside tutoring and case-based discussions. A clinical skill component runs on weekly basis in the Clinical Simulation Center to complement the bedside teaching.

INS6X12 Integrated Neuroscience

The Integrated Neuroscience clerkship is a 10-week rotation offered at our affiliated teaching hospitals. Learning will be primarily patient-oriented. Students devote 80% of their time evaluating medical patients in the allocated hospitals at both inpatient and outpatient clinical settings, with the remaining 20% assigned for didactic teaching and seminars. The course expands knowledge, skills, and competencies in the following subspecialties; Neurology, Neurosurgery, and Psychiatry. Faculty instructions and supervision are commenced on daily basis by bedside tutoring and case-based discussions. A clinical skill component runs on weekly basis in the Clinical Simulation Center to complement the bedside teaching.

SSP6XI1 Surgical Sub-Specialty

The Surgical Sub-specialty clerkship is a 10-week rotation offered at our affiliated teaching hospitals. Learning will be primarily patient-oriented. Students devote 80% of their time evaluating medical patients in the allocated hospitals at both inpatient and outpatient clinical settings, with the remaining 20% assigned for didactic teaching and seminars. The course expands knowledge, skills, and competencies in the following subspecialties; Emergency and Anesthesia, Trauma and Orthopedics. Faculty instructions and supervision are commenced on daily basis by bedside tutoring and case-based discussions. A clinical skill component runs on weekly basis in the Clinical Simulation Center to complement the bedside teaching.

AMB6XI2 Ambulatory Care

The Ambulatory Care clerkship is a 10-week rotation offered at our affiliated teaching hospitals. Learning will be primarily patient-oriented. Students devote 80% of their time evaluating medical patients in the allocated hospitals at both inpatient and outpatient clinical settings, with the remaining 20% assigned for didactic teaching and seminars. The course expands knowledge, skills, and competencies in the following subspecialties; ENT and Ophthalmology, Family Medicine, and Dermatology. Faculty instructions and supervision are commenced on daily basis by bedside tutoring and case-based discussions. A clinical skill component runs on weekly basis in the Clinical Simulation Center to complement the bedside teaching.

كلية القانون

مقدمة

أنشئت كلية القانون في جامعة عجمان لتكون أحد صروح التعليم القانوني على المستويين المحلي والإقليمي ولتؤدي دورها بين مؤسسات التعليم الجامعي الإماراتية في إعداد أجيال قانونية قادرة على العطاء. ولكلية القانون جذور ترجع إلى عام 2003 حيث بدأت الكلية أولى خطواتها من خلال طرح برنامج البكالوريوس في القانون، الذي قدم إلى هيئة الاعتماد الأكاديمي بوزارة التربية والتعليم، وحصل على وضعية الأهلية للاعتماد الأكاديمي عام 2005، وقد تطور هذا البرنامج عبر مدخلات متعددة استجابة لمتطلبات الاعتماد التي أسهمت في تجديد اعتماده سنة 2011.

وفي مرحلة لاحقة من مراحل تطور كلية القانون جامعة عجمان شرعت الكلية في طرح برامج الماجستير في القانون، مُستهلة ذلك بطرح برنامج الماجستير في القانون العام في الفصل الدراسي الثاني من العام الجامعي 2008-2009، ثم طرحت الكلية برنامج الماجستير في القانون الخاص في الفصل الدراسي الأول من العام الجامعي 2009-2010. وقد نال برنامجا الماجستير في القانون العام والقانون الخاص الاعتماد النهائي في مايو 2015، كما طرحت الكلية برنامج دكتوراه الفلسفة في القانون في الفصل الدراسي الثاني من العام الجامعي 2018/2017م بعد أن نال الاعتماد المبدئي في سبتمبر 2017.

رسالة الكلية

تسعى الكلية إلى توفير البيئة العلمية المناسبة لإطلاق الإبداع في مختلف العلوم القانونية، وذلك عن طريق اعتماد برامج أكاديمية متميزة تهدف إلى تخريج الكوادر المؤهَلة والمُدَرّبة على ممارسة الأعمال القانونية والشرعية وتعميق البحث القانوني المقارن في ضوء المشكلات المحلية والإقليمية والعالمية وذلك لتلبية متطلبات المجتمع في دولة الإمارات العربية المتحدة خاصة، ودول مجلس التعاون الخليجي والدول العربية عامة.

أهداف الكلية

* بناء هيكل تنظيمي علمي وإداري مؤهل لتفعيل منظومة المعرفة.
* التسخير الأمثل للموارد المتاحة بما يضمن تحقيق الموازنة بين الأهداف الأكاديمية والاجتماعية والأهداف الاقتصادية للكلية.
* تقديم المشورة العلمية في مجالات اختصاص الكلية والتعاون في مجال البحوث والدراسات الخاصة بالمجتمع المحلي، وعقد المؤتمرات والندوات والحلقات النقاشية التي تعزز ذلك وإعداد برامج دراسية للتعليم المستمر، والإسهام في التنمية البشرية في المجتمع بالقدر الذي لا يؤثر في التزامات الهيئة التدريسية.
* إعداد برامج منهجية للتعليم المستمر، وتنمية الكفاءات وخدمة المجتمع، وذلك بإنشاء التنظيمات الإدارية التي تتولى التخطيط لتلك البرامج وتنفيذها وتقويمها.
* تخريج كفاءات مؤهلة تأهيلاً علمياً رفيعاً قادرة على تحصيل المعرفة بأنفسهم وتثميرها وتوظيفها.
* تهيئة احتياجات المجتمع المحلي والخليجي والعربي من الكفاءات المؤهلة لخدمته وتطويره وتحقيق التنمية الشاملة فيه
* مد جسور التواصل والتعاون بين الكلية وبين المؤسسات والجامعات ومراكز البحث العلمي إقليمياً ودولياً.
* الحرص على الربط الوثيق بين مخرجات العمليات التعليمية والبحثية وبين متطلبات المجتمع وسوق العمل في شتى قطاعاته.

الأقسام العلمية

يوجد بالكلية قسمان علميان هما: قسم القانون العام وقسم القانون الخاص، يرأس كل منهما رئيس قسم يدير شؤون القسم بالاشتراك مع مجلس القسم الذي يضم في عضويته أعضاء هيئة التدريس التابع للقسم.

هذان القسمان العلميان معنيان بالإشراف على حسن سير العملية التعليمية بالقسم ولكنهما لا يمنحان درجات علمية تخصصية.

البرامج التي تطرحها الكلية

تطرح كلية القانون ثلاثة برامج أكاديمية، وهي:

1. برنامج البكالوريوس في القانون
2. برنامج الماجستير في القانون العام
3. برنامج الماجستير في القانون الخاص
4. دكتوراه الفلسفة في القانون

تمنح درجة دكتوراه الفلسفة في القانون، مع إضافة عنوان التخصص الفرعي الذي تدخل رسالة الدكتوراه في إطاره (تخصص قانون عام أو تخصص قانون خاص).

المختبرات

يتوفر في مبنى الكلية (مبنى الجرف 1) المختبرات الآتية: -
* مختبر للطلاب يحتوي 23 جهاز حاسوب

* مختبر للطالبات يحتوي 23 جهاز حاسوب

ويتوفر في الكلية قاعة مخصصة للمحكمة التعليمية.

التدريب العملي

يلتزم طلبة البرنامج بإنجاز مساق التدريب العملي ضمن مساقات البرنامج، وتتولى لجنة التدريب بالكلية متابعة شؤون التدريب العملي من خلال القيام بالواجبات الآتية:

1. إعداد الخطط المتعلقة بالتدريب والإشراف على تنفيذها وفقًا لمراحلها الزمنية المقررة في الخطة، والتنسيق في ذلك مركز التدريب بالجامعة.
2. التنسيق مع مركز التدريب في الجامعة، لتنظيم كل ما يتعلق بعملية تدريب الطلبة في المؤسسات ذات الصلة بتخصصاتهم العلمية.
3. التنسيق مع المشرفين الأكاديميين في القسم وتزويدهم بالتعليمات والنماذج الخاصة بالتدريب لمتابعة الطلبة المتدربين أثناء مدة التدريب.
4. الإشراف على مناقشة تقارير التدريب وتهيئة البيئة المناسبة لعرض ومناقشة هذه التقارير، بالتنسيق مع أعضاء هيئة التدريس المشرفين على التدريب.
5. متابعة ملفات توثيق أنشطة التدريب مع السادة أعضاء هيئة التدريس وتدقيقها وفقًا للضوابط والمعايير المعمول بها في مركز التدريب في الجامعة ومتطلبات الاعتماد الأكاديمي.

مواقع التدريب العملي

من منطلق حرص الكلية على تنويع جهات التدريب وتوسيع فرص الاختيار أمام طلبة مساق التدريب العملي لتلقي أنشطة التدريب في الجهة الأكثر تلبية لحاجاتهم، عقدت الكلية أكثر من اتفاقية تسهم في تلبية هذا الهدف، ومن ذلك اتفاقية مع كل من الجهات الآتية:

أ - مركز الشارقة للتحكيم التجاري الدولي،
ب - القيادة العامة لشرطة عجمان،
ج - المحكمة الاتحادية العليا،
د - محاكم DIFC بمركز دبي المالي العالمي،
هـ - مكتب زايد الشامسي للمحاماة والاستشارات القانونية.
و – غرفة تجارة عجمان،
ز – معهد دبي القضائي

مراحل التدريب العملي

يتلقى طلبة البرنامج التدريب العملي على مرحلتين:

أولا - مرحلة التدريب الداخلي: وهي المرحلة التي يتلقى فيها الطالب مهارات التدريب داخل الكلية من خلال المحكمة الصورية، وقد تم إنشاء نموذج "المحكمة الصورية" بالكلية لتسهم في تطوير مهارات الطلبة في مساق التدريب العملي من خلال تمكينهم من الممارسة الذاتية، وبحيث يصبح الطالب قادراً بذاته على تنفيذ إجراءات قانونية، وبما يجعلهم أكثر إحاطة بالجوانب العملية لمساقات البرنامج.

ثانيا - مرحلة التدريب الخارجي: وهي المرحلة التي ينتقل فيها الطالب لمواقع التدريب الخارجية (أي خارج الكلية)، ليتعرف وليمارس كل ما يكلف به من إجراءات وأعمال يطبق من خلالها المعارف التي تلقاها اثناء دراسته بالكلية.

برنامج البكالوريوس في القانون

مقدمة

قُدم برنامج البكالوريوس في القانون إلى هيئة الاعتماد الأكاديمي بوزارة التربية والتعليم حيث حصل على وضعية الأهلية للاعتماد الأكاديمي في العام الجامعي 2005-2006 بعدد ساعات يبلغ (141) ساعة معتمدة، وقد تطور هذا البرنامج عبر مدخلات متعددة استجابة لمتطلبات الاعتماد التي أسهمت في حصوله بموجب القرار الوزاري رقم (103) لسنة 2011 على الاعتماد النهائي بتاريخ 28 أبريل 2011 وبعدد ساعات يبلغ 132 ساعة معتمدة. وفي تاريخ 3 يوليو 2023، حصلت الجامعة على موافقة مفوضية الاعتماد الأكاديمي على إجراء تغيير جوهري للبرنامج بتقليل عدد الساعات من 132 إلى 129 ساعة معتمدة.

أهداف برنامج البكالوريوس القانون

- تمكين الطالب من الإلمام بالمعارف الأساسية في فروع القانون التي تمكنه من العمل في مختلف المجالات القانونية.
- بناء الطالب بناءً منهجياً وفق القيم والفضائل المحلية والعالمية.
- تنمية ملكات البحث العلمي لدى الطالب في المجالات القانونية والشرعية.
- الربط الوثيق بين النظرية والتطبيق بما يضمن الاستفادة من المخرجات التعليمية في الواقع القانوني العملي.
- استخدام التقنيات الحديثة لرفع المستوى العلمي وتحسين الأداء المهني.

شروط القبول

فرص العمل

يملك خريجو البرنامج العديد من الفرص المتزايدة في سوق العمل سواء داخل دولة الإمارات أو خارجها، ومن ذلك:
العمل في السلك الجامعي
العمل في سلك القضاء والنيابة
العمل في السلك الدبلوماسي
العمل في الإدارات القانونية بالجهات المختلفة الحكومية والخاصة
العمل في قطاع الشرطة
العمل في القطاع الخاص بمهنة المحاماة (حيث يفترض أن النشاط الاقتصادي المتنامي لدولة الإمارات يترك المجال للتنازع بين أصحاب المصالح بما يفسح المجال للعديد من خريجي البرنامج لمباشرة مهنة المحاماة).
كما يوفر البرنامج فرص واضحة للترقي داخل مجال الوظيفة التي يشغلها طالب البرنامج، ويبدو ذلك بوضوح في نطاق العمل الشرطي.

توظيف خريجي البرنامج

تسعى الكلية إلى ضمان إيجاد فرص عمل مناسبة لخريجي البرنامج وذلك من خلال ما يقيمه قسم استقطاب الكفاءات في إدارة الموارد البشرية من معارض توظيف، يلتقي فيها الباحثون مع أصحاب الفرص الوظيفية، ومحاولة إرشاد كل خريج إلى الفرصة الأكثر ملاءمة مع مهاراته ومعارفه.

متطلبات الدرجة العلمية

للحصول على درجة البكالوريوس في القانون، يتعين توافر الشروط الآتية:

1. أن ينجز الطالب بنجاح (132) ساعة معتمدة بما فيها التدريب العملي.
2. ألا يقل المعدل التراكمي للطالب عند استكمال متطلبات التخرج عن (2.0) نقطة.
3. أن يتقيد الطالب بالمدة القصوى (8 أعوام جامعية) والمدة الدنيا (3.5 عام جامعي) للبقاء في البرنامج.

الخطة الدراسية لبرنامج البكالوريوس في القانون

Program: Bachelor of Law	
Program Code: BCH-LAW	Introduced Term: 202310
Min Credit Hours: 129	

Group Name: University Obligatory — Hours: 15

Set	Cr Code	Course Title	Cr.Hrs	Pre-Req Courses	Crs. Req.	Crs. Req Hrs.	Weekly Hours		
							Theory	Lab	Other
UR1-1	ISL114	Islamic Culture	3				3	0	0
UR2-1	ARB113	Arabic Written Expression	3				3	0	0
UR3-1	ENG103	English Writing	3				3	0	0
UR4-1	EMS112	Emiratis Studies	3				3	0	0
UR5-1	INN311	Innovation & Entrepreneurship	3	Year 3			3	0	0

Group Name: University Elective — Hours: 15

Set	Crs Code	Course Title	Cr.Hrs	Pre-Req Courses	Crs. Req.	Crs. Req Hrs.	Weekly Hours		
							Theory	Lab	Other
UEL-1	LAW106	Human Rights	3			3	3	0	0
UEL-2	AST211	Astronomy	3			3	3	0	0
UEL-2	ENV113	Science of Energy and Global Environment	3			3	3	0	0
UEL-2	PHY113	Physics for Daily Life	3			3	3	0	0
UEL-3	LAW112	Work Ethics	3			3	3	0	0
UEL-4	COM111	IT Fundamentals	3			3	2	2	0
UEL-4	INF212	Information System	3			3	3	0	0
UEL-4	INT104	Basic Programming	3			3	3	0	0
UEL-5	STA113	Introduction to Data Analysis	3			3	2	2	0

Group Name: Major Obligatory — Hours: 93

Set	Crs Code	Course Title	Cr.Hrs	Pre-Req Courses	Crs. Req.	Crs. Req Hrs.	Weekly Hours		
							Theory	Lab	Other
MOB-1	LAW114	Introduction to Law	3				3	0	0

MOB-1	LAW113	History of Islamic Legislation and its Sources	3		3	0	0
MOB-1	LAW121	Penal Law General	3	Introduction to Law (LAW114)	3	0	0
MOB-1	LAW122	Constitutional Law	3	Introduction to Law (law114)	3	0	0
MOB-1	LAW123	Civil Transactions Law (1)	3	Introduction to Law (LAW114)	3	0	0
MOB-1	LAW231	Public International Law	3	Constitutional Law (LAW122)	3	0	0
MOB-1	LAW232	Commercial Transactions Law (1)	3	Civil Transactions Law(1) (LAW123)	3	0	0
MOB-1	LAW234	Private States of Muslims	3	Civil Transactions Law (1) (LAW123) & History of Islamic Legislation and its Sources (LAW113)	3	0	0
MOB-1	LAW241	Civil Transactions Law (2)	3	Civil Transactions Law (1) (LAW123) & Commercial Transactions Law (1) (LAW232)	3	0	0
MOB-1	LAW242	Commercial Transactions LAW (2)	3	Commercial Transactions Law (1) (LAW232)	3	0	0
MOB-1	LAW233	Administrative Law	3	Constitutional Law (LAW122)	3	0	0
MOB-1	LAW235	Research Methodology in Legal Science	3	Civil Transactions Law (1) (LAW123)	3	0	0
MOB-1	LAW243	Special Penalty (1)	3	Penal Law General (LAW121) & Administrative Law (LAW233)	3	0	0
MOB-1	LAW244	Proof Rules	3	Civil Transactions Law (1) (LAW123) & Commercial Transactions Law (1) (LAW232)	3	0	0
MOB-1	LAW474	Commercial Transactions Law (3)	3	Commercial Transactions LAW (2) (LAW242) & Civil Procedures Law (2) (LAW363)	3	0	0
MOB-1	LAW303	The Jurisprudence of Inheritance &Wills	3	Private States of Muslims (LAW234) & Civil Transactions Law (2) (LAW241)	3	0	0

MOB-1	LAW351	Special Penalty (2)	3	Special Penalty (1) (LAW243)	3	0	0
MOB-1	LAW352	Civil Transactions Law (3)		Civil Transactions Law (2) (LAW241)	3	0	0
MOB-1	LAW356	Civil Procedures Law (1)	3	Civil Transactions Law (2) (LAW241)	3	0	0
MOB-1	LAW361	Business Criminal Law	3	Special Penalty (2) (LAW351)	3	0	0
MOB-1	LAW362	Public Finance and Tax Legislation	3	Special Penalty (2) (LAW351)	3	0	0
MOB-1	LAW363	Civil Procedures Law (2)	3	Civil Procedures Law (1) (LAW356)	3	0	0
MOB-1	LAW365	Fundamentals of Jurisprudence	3	The Jurisprudence of Inheritance &Wills (LAW303)	3	0	0
MOB-1	LAW401	Civil Transactions Law (4)	3	Civil Transactions Law (3) (LAW352) & Civil Procedures Law (2) (LAW363)	3	0	0
MOB-1	LAW472	Labour Law and Social Legislation	3	Civil Transactions Law (4) (LAW401)	3	0	0
MOB-1	LAW473	Legal Terminology in English	3	Civil Transactions Law (4) (LAW401)	3	0	0
MOB-1	LAW475	Penal Procedure	3	Business Criminal Law (LAW361)	3	0	0
MOB-1	LAW481	Internal Practical Training / Law	2	Penal Procedure (LAW475)	0	2	0
MOB-1	LAW482	Private International Law	3	Civil Transactions (4) (LAW401)	3	0	0
MOB-1	LAW483	Air and Maritime Law	3	Commercial Transactions Law (3) (LAW474)	3	0	0
MOB-1	LAW484	Patent law	3	Civil Transactions (4) (LAW401)	3	0	0
MOB-1	LAW485	External Practical Training / Law	1	Penal Procedure (LAW475)	1	0	0

Group Name: Major Elective Hours: 6

Set	rs Code	Course Title	Cr.Hrs	Pre-Req Courses	Crs. Req.	Crs. Req Hrs.	Weekly Hours		
							Theory	Lab	Other
MEL-1	Law402	Consumer protection legislation	3	Civil Transactions Law (3) (LAW352)			3	0	0
MEL-1	LAW403	International and Local Commercial Arbitration	3	Civil Transactions Law (3) (LAW352)			3	0	0
MEL-1	LAW404	Nationality Law and the Status of Foreigners	3	Civil Procedures Law (1) (LAW356)			3	0	0
MEL-1	LAW486	International Organizations	3	Special Penalty (2) (LAW351)			3	0	0
MEL-1	LAW487	Criminology and Penalty	3	Special Penalty (2) (LAW351)			3	0	0
MEL-1	LAW488	Private Penal Legislations	3	Special Penalty (2) (LAW351)			3	0	0
MEL-1	LAW489	E-Commerce Law	3	Civil Transactions Law (3) (LAW352			3	0	0
MEL-1	LAW490	Environment Protection Law	3	Special Penalty (2) (LAW351)			3	0	0
MEL-1	LAW491	Sports Transactions Law	3	Civil Transactions Law (3) (LAW352)			3	0	0

مساقات التخصص الإجباري

توصيف المساقات الإجبارية (93 ساعة معتمدة)

اسم المساق: المدخل لدراسة القانون

رقم المساق: LAW 114 عدد الساعات:3 س م

يتناول المساق دراسة نظريتي القانون والحق، فيتناول في الأولى (نظرية القانون) دراسة: تعريف القانون، وخصائص القاعدة القانونية، وعلاقتها بالقواعد الاجتماعية الأخرى، وفروع القانون (القانون العام – القانون الخاص)، ومصادر القانون الإماراتي الرسمية والتفسيرية، ونطاق تطبيق القانون من حيث المكان والزمان، وتفسير القانون.

أما في نظرية للحق فيتناول المساق دراسة: التعريف بالحق، وبيان صلته بالقانون، وأنواع الحقوق وتقسيماته، وأشخاص الحق (الشخص الطبيعي - الشخص الاعتباري)، ومحل الحق، ووسائل حمايته، ومصادره، واستعماله، وإثباته، وطرق انقضائه.

اسم المساق: تاريخ التشريع الإسلامي ومصادره

رقم المساق: LAW 113 عدد الساعات: 3 س م

يتناول المساق أبوابا ومداخل مهمة للعلوم الشرعية، تبين ضرورة وجود التشريعات لتنظيم الحياة الاجتماعية والشخصية للإنسان وتعريفاً بالشريعة والفقه وبيان أقسامهما، ومصادر التشريع الإسلامي والأدوار التاريخية للتشريع الإسلامي وخصائصها، وبعض القواعد الكلية في الفقه الإسلامي وشرحا وافيا لبعض النظم الإسلامية.

اسم المساق: قانون المعاملات المدنية (1) - مصادر الالتزام

رقم المساق: LAW123 عدد الساعات: 3 س م

يتناول المساق دراسة المصادر الالتزام الإرادية(العقد – التصرف الانفرادي) ، وغير الإرادية (الفعل الضار- الفعل النافع – القانون) من حيث: تعريف العقد ودور مبدأ سلطان الإرادة في العقود وتقسيمات العقود، وأركان العقد وآثاره سواء بالنسبة إلى طرفيه أو الغير، وجزاء الإخلال بالعقد وأركان المسؤولية العقدية، ودراسة الإرادة المنفردة من حيث: التعريف، وأحكام الوعد بجائزة الموجه للجمهور (شروطه - آثاره - تقادمه) .كما يتناول التعريف بالمسؤولية الناشئة عن الفعل الضار والتمييز بينها وبين المسؤولية العقدية ، والجمع والخيرة بين المسؤوليتين ، وأركان المسؤولية الناشئة عن الفعل الضار (فعل الإضرار – الضرر – علاقة السببية): كما يتناول المساق المسؤولية عن الفعل الشخصي والمسؤولية عن عمل الغير والمسؤولية عن الأشياء ، والضرر بنوعيه المادي والأدبي، وعلاقة السببية بين الفعل الضار والضرر . ودراسة دعوى المسؤولية الناشئة عن الفعل الضار، ودراسة الفعل النافع (الكسب دون سبب) والقانون باعتبارهما مصدرين غير إراديين للالتزام.

اسم المساق: القانون الدستوري

رقم المساق: LAW 122 عدد الساعات: 3 س م

يتناول المساق دراسة القانون الدستوري من حيث : إيضاح طبيعته وتمييزه عن فروع القانون الأخرى والتعريف بالدستور وبيان مصادر الأحكام الدستورية وأنواع الدساتير وطرق نشأتها وانقضائها ووسائل الحفاظ على سيادة الدستور من خلال بيان أنواع الرقابة على دستورية القوانين، ودراسة النظام الدستوري في دولة الإمارات من خلال بيان طبيعة نظام الحكم

وأثر طبيعة الدولة الاتحادية على النظام الدستوري، ثم دراسة السلطات المختلفة من خلال تشكيلها واختصاصاتها والعلاقات المتبادلة فيما بينها .

اسم المساق: قانون العقوبات العام

رقم المساق: LAW 121 عدد الساعات: 3 س م

يتضمن المساق الأحكام العامة للجريمة والجزاء الجنائي وذلك من خلال موضوعات ثلاثة الأول: نتعرف من خلالها على القاعدة الجنائية المجرمة من حيث تعريفها ومصادرها وتفسيرها ونطاق سريانها من حيث المكان والزمان، وكذلك القاعدة الجنائية المبيحة من حيث الأحكام العامة لأسباب الإباحة وحالاتها. ونستعرض في الثاني: الأحكام العامة للجريمة من حيث تعريفها وأقسامها وأركانها المادية والمعنوية، وصورها التامة والناقصة والمساهمة الجزائية الأصلية والتبعية. ونقف أخيراً على الأحكام العامة للمسؤولية والجزاء الجنائي من حيث أحكام المسئولية الجنائية والأهلية الجزائية وموانع المسئولية الجزائية، وماهية الجزاء الجنائي وصوره وعناصره وكيفية تنفيذه وأسباب التشديد والتخفيف للجزاء الجنائي وانقضاء العقوبة.

اسم المساق: قانون المعاملات التجارية (1) - (مبادئ القانون التجاري)

رقم المساق: LAW 232 عدد الساعات: 3س م

دراسة النظرية العامة للقانون التجاري، من حيث تعريف القانون التجاري ومصادره ومفهوم العمل التجاري وتمييزه عن العمل المدني ونظامه القانوني وأنواع الاعمال التجارية واشخاص القانون التجاري، التاجر وشروط اكتساب الصفة والتزاماته واكتساب الشخص المعنوي لصفة التاجر وأخيرا النظام القانوني للمحل التجاري وعناصره وحماية المحل التجاري والتصرف فيه.

كما يتطرق المساق الى دراسة المبادئ العامة في العقود التجارية وهي (الوكالة التجارية وعقد السمسرة فضلا عن عقد النقل)، من خلال التطرق الى ماهية هذه العقود وخصائصها وأركان العقد واطرافه، بالإضافة الى الالتزامات والحقوق المترتبة على طرفي كل منها، وأخيرا التطرق الى أسباب انقضاءها.

اسم المساق: القانون الدولي العام

رقم المساق: LAW 231 عدد الساعات: 3 س م

يتضمن المساق بيان نشأة القانون الدولي العام وتطوره، ثم بيان ماهيته من حيث تعريفه وبيان فروعه وتمييزيه عن غيره من فروع القانون الأخرى، وبيان سماته وخصائصه، وبيان طبيعته القانونية، والقوة الإلزامية لقواعده وطبيعة العلاقة بينه وبين القانون الداخلي، ثم تحديد مصادره الأصلية والاحتياطية، ثم أشخاصه وهي الدول والمنظمات الدولية، ثم بيان قواعد القانون الدولي للبحار، وقواعد القانون الدبلوماسي والقنصلي، والوسائل السلمية لتسوية المنازعات الدولية.

اسم المساق: القانون الإداري

رقم المساق:LAW 233 عدد الساعات: 3س م

يتناول المساق التعريف بالقانون الإداري ومصادره والخصائص المميزة له وعلاقته بفروع القانون الأخرى كما يتضمن التنظيم الإداري بدراسة الشخصية المعنوية والمركزية واللامركزية- ويتناول النشاط الإداري بموضوعات الضبط الإداري والمرافق العامة، ودراسة الأموال العامة من حيث تعريفها ووسائل اكتساب صفة المال العام والحماية القانونية للأموال

العامة، وبيان الأعمال القانونية للإدارة من خلال القرارات الإدارية شاملة التعريف بالقرار الإداري وأركانه وأنواعه كما تتضمن دراسة العقود الإدارية من حيث التعريف بالعقد الإداري وخصائصه وطرق إبرام العقود الإدارية وحقوق وواجبات أطراف العقد الإداري وحالات انقضائه، وأخيرا يدرس هذا المساق الوظيفة العامة متضمنة مفهوم الوظيفة العامة والموظف العام ببيان شروط شغل الوظيفة العامة وحقوق الموظفين وواجباتهم والمخالفات الوظيفية وتأديب الموظفين وضمانات التأديب، وانتهاء خدمة الموظفين

اسم المساق: قانون الأحوال الشخصية

رقم المساق: LAW234 عدد الساعات: 3 س م

يتناول المساق أهم الأبواب الخاصة بالأحوال الشخصية، ودراستها دراسة مقارنة مستوفية لأهم آراء العلماء وأدلتهم فيما ذهبوا إليه وصححوه. من ذلك مباحث الزواج وأحكامه، وحقوق الزوجين، وفرق النكاح وأحكامه كالطلاق والخلع والعدة. وأحكام الرضاع والنسب التبني والحضانة وأحكام التفريق للضرر وللعيب ولغيبة الزوج، والفرق التلقائية من الخلع والظهار والإيلاء واللعان، وأحكام العدة، وما إلى ذلك.

اسم المساق: مناهج البحث في العلوم القانونية

رقم المساق: LAW 235 عدد الساعات : 3 س م

يتناول المساق دراسة منهجية البحث القانوني ومقوماته الأساسية، وتكليف الطالب بإعداد بحث تخرج في أحد الموضوعات القانونية تحت إشراف أستاذ المادة، ودراسة منهجية تحليل الأحكام القضائية وكيفية استخلاص القواعد القانونية منها وأوجه الطعن فيها. ومنهجية تحليل النصوص التشريعية والوقوف على حقيقة إرادة المشرع من خلال تفسيرها.

اسم المساق: قانون المعاملات المدنية (2) - أحكام الالتزام

رقم المساق: LAW241 عدد الساعات: 3 س م

يتناول المساق دراسة الالتزام من حيث آثاره: التنفيذ العيني ووسائله، التنفيذ بمقابل أو بطريق التعويض، والوسائل التي تكفل حقوق الدائنين (الدعوى غير المباشرة – دعوى الصورية – دعوى عدم نفاذ التصرف – الحجر على المدين المفلس – حق الاحتباس)، وأوصاف الالتزام: الشرط والأجل، تعدد محل الالتزام – تعدد طرفي الالتزام، وانتقاله (حوالة الحق – حوالة الدين)، وانقضائه سواء بالوفاء، أو بما يعادل الوفاء، أو دون الوفاء به.

اسم المساق قانون المعاملات التجارية (2) - الشركات التجارية و أحكام الإفلاس

رقم المساق: LAW 242 عدد الساعات : 3 س م

يتناول هذا المساق الأحكام العامة للشركة من حيث تكوينها، انقضاءها وتصفيتها تليها دراسة مفصّلة لمختلف أشكال الشركات وفق قانون الشركات الإماراتي مع التأكيد على خصائص كلّ منها، شروط تأسيسها وادارتها. كما يتناول المساق بيانا لأحكام الإفلاس التجاري من حيث شروطه وآثاره وإدارة التفليسة وانتهائها.

اسم المساق: قانون العقوبات الخاص 1 - الجرائم الواقعة على الأشخاص

رقم المساق LAW 243 عدد الساعات: 3 س م

يتناول المساق دراسة جرائم الاعتداء على الأشخاص: الجرائم الماسة بالحق في الحياة والأحكام المشتركة في القتل ومحل الاعتداء فيه والركن المادي بعناصره، والأحكام الخاصة بالقتل العمد، وأسباب الإباحة، وعقوبة القتل العمد والظروف المشددة والظروف المخففة، والأحكام الخاصة بالقتل غير العمد، والجرائم الماسة بسلامة الجسم، والجرائم الواقعة على العرض، والجرائم الواقعة على السمعة وعلى الحياة الخاصة للأفراد.

اسم المساق: أحكام الإثبات

رقم المساق: LAW 244 عدد الساعات: 3س م

يتناول المساق دراسة المبادئ العامة في الإثبات من حيث : تعريفه وبيان أهميته، ومحله ، ومن يتحمل عبء الإثبات ، وطرق الإثبات: الكتابة – شهادة الشهود – القرائن - الإقرار – اليمين ، ودراسة حجية المستند الإلكتروني في الإثبات .

اسم المساق: قانون المعاملات المدنية (3) - العقود المسماة

رقم المساق: LAW 352 عدد الساعات: 3 س م

يتناول المساق دراسة عقد البيع وهو العقد المسمى الأساسي في هذا المساق من حيث: تعريفه وأركانه وآثاره: التزامات البائع (نقل الملكية – تسليم المبيع – ضمان التعرض والاستحقاق - ضمان العيوب الخفية)، والتزامات المشتري (تسلم المبيع - الوفاء بالثمن) . ثم يتم بالتناوب دراسة عقد التأمين، من حيث التعريف به وخصائصه وانعقاده وإثباته وتفسيره وآثاره وانتهائه. أو دراسة عقد المقاولة من حيث: تعريفه، وأركانه، وآثاره، وانقضائه، وأحكام عقد المقاولة من الباطن وآثاره.

اسم المساق: قانون العقوبات الخاص 2 - الجرائم الواقعة على الأموال

رقم المساق: LAW 351 عدد الساعات :3س م

يتناول المساق دراسة جرائم السرقة وتعريفها وأقسامها وأركانها والجرائم الملحقة بها ، والسرقة الموجبة للحد ، وعقوبة السرقة في الشريعة والظروف المشددة ، والاحتيال والجرائم الملحقة به ، وجريمة خيانة الأمانة وما يتصل بها والجرائم الملحقة بها ، وجريمة الشيك بدون رصيد (بسوء نية) ، والجرائم المتعلقة بالوظيفة العامة (الرشوة - استغلال الوظيفة وإساءة استعمال السلطة - التعدي على الموظفين - انتحال الوظائف والصفات).

اسم المساق: فقه المواريث والوصايا والوقف

رقم المساق: LAW 303 عدد الساعات: 3 س م

يتناول المساق دراسة أحكام المواريث من حيث أركان الإرث وأسبابه وشروطه وموانع الإرث، وأصحاب الفروض والعصبات وميراث ذوي الأرحام، وميراث الحمل والمفقود والغرقى والهدمى. ودراسة الوصية من حيث أركانها وشروطها ومبطلاتها، والوصية الواجبة وتزاحم الوصايا، والوقف من حيث : تعريفه ومشروعيته وصفته وأنواعه وأركانه وشروطه وطرق الانتفاع بالوقف والولاية عليه .

اسم المساق: قانون الإجراءات المدنية (1) - التقاضي والقضاء

رقم المساق: LAW 356 عدد الساعات : 3 س م

يتناول المساق دراسة التنظيم القضائي في دولة الإمارات، وأحكام تعيين ورد القضاة، والاختصاص القضائي الولائي والنوعي والقيمي والمحلي، والدعوى وإجراءاتها والأحكام المختلفة المتعلقة بها، والأحكام القضائية وأقسامها ومشتملاتها وشروط صحتها، وطرق الطعن العادية (الاستئناف) وغير العادية (النقض والتماس إعادة النظر)، والأوامر القضائية.

اسم المساق القانون الجنائي للأعمال

رقم المساق: LAW 361 عدد الساعات : 3 س م

يمثل القانون الجنائي للأعمال أحد تخصصات القانون الجنائي العام، اذ يقتصر على مجموعة من القواعد والقوانين التي تبين الجرائم والعقوبات في مجال المال والأعمال والتجارة والجزاء المترتب عنها.

ومساق القانون الجنائي للأعمال يحتوي على مصطلحين: وهما القانون الجنائي الذي يحدد الجرائم و العقوبات المقررة لها، و مصطلح الأعمال الذي لا يخص فرع معين من فروع القانون فحسب و انما يتصل في أكثر من فرع من فروع القانون، اذ تشتمل كلمة الأعمال أو قانون الأعمال على (القانون الضريبي، وقانون الجمارك، وقانون العمل، وقانون المنافسة، والقانون التجاري، وقانون سوق الأوراق المالية وقانون حماية المستهلك... حيث يعاقب على جرائم الشركات، كالتعسف في استعمال أموال الشركة وجرائم القيم المنقولة و جريمة اصدار شيك بدون رصيد و جرائم الإفلاس، وجرائم البورصة، وجرائم الدعاية المضللة... لذلك سيركز هذا المساق على دراسة نماذج مختلفة من هذه الجرائم، بعد أن نلقي نسلط الضوء على مفهوم القانون الجنائي للأعمال، وموقعه من تقسيمات القانون ومصادره، وخصائصه، والجرائم التي تندرج تحت هذا الفرع من القانون الجنائي.

اسم المساق: المالية العامة والتشريع الضريبي

رقم المساق: LAW 362 عدد الساعات : 3 س م

يتناول المساق دراسة القانون المالي من حيث مصادر إيرادات الدولة "الضرائب والقروض والرسوم والموارد الأخرى والمصروفات والنفقات العامة وآثارها المالية. والموازنة العامة للدولة، وكيفية ربطها وإصدارها والحساب الختامي وأنواع الموازنات العامة.

اسم المساق: قانون الإجراءات المدنية (2) - التنفيذ الجبري

رقم المساق: LAW 363 عدد الساعات : 3 **س م**

يتناول المساق دراسة مفهوم التنفيذ الجبري وشروطه، ووسائل إجبار المدين على تنفيذ التزامه، والسند التنفيذي وأنواعه، والتنفيذ العادي والمعجّل للأحكام القضائية وشرائط وحالات كل منهما، ومفهوم كل من الحجز التحفظي والحجز التنفيذي، وحجز المنقول لدى المدين، وحجز ما للمدين لدى الغير، وحجز العقار، والبيع الجبري وتوزيع حصيلة التنفيذ، ومنازعات التنفيذ المختلفة.

اسم المساق: أصول الفقه

رقم المساق: LAW 365 عدد الساعات : 3س م

يتناول المساق تعريف علم أصول الفقه وأهميته، ثم شرحا لأهم مباحثه مثل المباحث المتعلقة بالحكم الشرعي وأقسامه كالمندوب والحرام والمكروه والمباح والعزيمة والرخصة والحكم الوضعي وأقسامه، والسبب والشرط المانع والصحة والبطلان، والحاكم والمحكوم فيه وشروطه، والمحكوم عليه. والأهلية وعوارضها وأقسامها، وأدله الأحكام وطرق استنباطها، والقواعد الأصولية اللغوية.

اسم المساق: قانون المعاملات المدنية (4) - الحقوق العينية

رقم المساق: LAW 401 عدد الساعات : 3 س م

يتناول المساق التعريف بالحقوق العينية وأنواعها والتمييز بينها وبين الحقوق الشخصية، ودراسة حق الملكية من حيث التعريف به، وخصائصه، وعناصره، والقيود الواردة عليه سواء قيوداً قانونية أو قيودا إرادية (الشرط المانع من التصرف)، وأحكام الملكية الشائعة، وأسباب كسب الملكية. ودراسة الحقوق العينية الأصلية الأخرى (حق الانتفاع، حق الاستعمال، حق السكني، حق المساطحة، حق الارتفاق). كما يتناول المساق دراسة الرهن التأميني من حيث تعريفه، وخصائصه، والشروط الموضوعية لإنشائه سواء تلك التي يلزم توافرها في الراهن أو الدين المضمون بالرهن أو العقار المرهون، والشروط الشكلية، وآثار العقد سواء بالنسبة لطرفيه أو للغير، وانقضائه. كما يشمل دراسة الرهن الحيازي وشروطه، وآثاره، وانقضائه. أيضا يتضمن المساق دراسة حقوق الامتياز: أنواعها، ومراتبها.

اسم المساق: قانون العمل والتشريعات الاجتماعية

رقم المساق: LAW 472 عدد الساعات: 3 س م

يتناول المساق دراسة المبادئ العامة في قانون العمل من حيث التعريف به وأهميته والخصائص المميزة له ومصادره، ونطاق تطبيقه من حيث الأشخاص. وتعريف عقد العمل وعناصره المميزة (التبعية – الأجر: ماهيته وضمانات الوفاء به وحمايته) ، وإبرامه وإثباته وآثاره من حيث الالتزامات التي يرتبها على طرفيه (العامل وصاحب العمل) ، ووقف العقد وانقضائه . ودراسة التأمينات الاجتماعية: أنواعها والمستحقين لها وشروط استحقاقها.

اسم المساق: مصطلحات وقراءات باللغة الإنجليزية

رقم المساق LAW 473 عدد الساعات: 3 س م

يتناول المساق التعريف ببعض المصطلحات القانونية بدءاً بمعنى كلمة القانون وفروع القانون العام والخاص ومصادر القانون وأهداف القانون وتطبيقات القانون، والتعريف بالدستور ونشأته وأنواعه وسمو الدستور ومبدأ الرقابة على دستورية القوانين، والنظم السياسية والسلطات الثلاث والمؤسسات الدستورية في الدولة كرئيس الدولة ومجلس الوزراء والبرلمان وغيرهم، ومصادر الالتزام، وأهم الجرائم وعقوباتها، ونبذة عن قانون العمل.

اسم المساق : قانون المعاملات التجارية (3) - العمليات المصرفية وأحكام الشيك

رقم المساق: LAW474 عدد الساعات: 3 س م

يتناول الجزء الأول من هذا المساق الجوانب القانونية لنماذج من العمليات المصرفية (الوديعة النقدية المصرفية والقرض المصرفي والتحويل المصرفي ودراسة احكام الحساب الجاري والكفالة المصرفية وخطاب الضمان فضلا عن التطرق الى فتح الاعتماد والاعتماد المستندي بالإضافة الى خصم الورقة التجارية واجارة الخزائن الحديدية)، ويضم هذا الجزء تعريف وخصائص وبيان الطبيعة القانونية لكل عملية من العمليات المصرفية الآنفة الذكر وكذلك التعرّض الى الآثار القانونية المتمثلة بالالتزامات القانونية المفروضة على طرفي العقد وهما المصرف والعميل، وأسباب انقضاء كل عقد من هذه العقود.

كما يخصص الجزء الثاني من المساق لدراسة الاحكام القانونية للشيك كنموذج من الأوراق التجارية مع الإشارة الى التمييز بينه وبين الأوراق التجارية الأخرى وهي: (الكمبيالة والسند الأذني والسند لحامله) وذلك وفقا لأحكام المرسوم بقانون اتحادي رقم 50 لسنة 2022 بإصدار المعاملات التجارية، فيتناول هذا الجزء تعريف الشيك ووظائفه وشروط انشاء الشيك الشكلية والموضوعية واحكام الشيك على بياض والشيك لحامله، وتداول الشيك والوفاء بقيمته بالطرق المحددة قانونا وضمانات الوفاء بقيمته والمعارضة في الوفاء ، مع دراسة أنواع خاصة من الشيكات.

اسم المساق: قانون الإجراءات الجزائية

رقم المساق: LAW 475 عدد الساعات:3س م

يتناول المساق التعريف بقانون الإجراءات الجزائية وفلسفته وأهدافه، والأنظمة المختلفة للإجراءات الجزائية، والتفريق بين النظامين الاتهامي والتنقيبي والتحري، والدعاوى الناشئة عن الجريمة وأطرافها وقيود رفع الدعوى وانقضائها، واختصاصات مأموري الضبط القضائي العادية والاستثنائية، والضبط القضائي وجمع الاستدلالات، والتحقيق المبدئي وخصائصه والاستجواب وأوامر التصرف في التحقيق الابتدائي والطعن فيه.

كما يتناول هذا المساق الجانب التطبيقي من الإجراءات الجزائية، وعلى وجه التحديد: المحاكمة وطرق الطعن في الأحكام، وأنواع المحاكم وتشكيلها واختصاصاتها، وإجراءات المحاكمة والمبادئ العامة للتحقيق النهائي، وأدلة الإثبات الجنائي، والإجراءات الخاصة ببعض المحاكمات والمتهمين، والحكم الجنائي بأنواعه المختلفة، وطرق الطعن في الأحكام والبطلان وإشكالات تنفيذ الأحكام.

اسم المساق: التدريب العملي الداخلي

رقم المساق: LAW 481 عدد الساعات: 2

يشمل هذا المساق تدريب الطلبة على كيفية تحرير العقود و غيرها من المحررات القانونية (صحيفة الدعوى، المذكرات، المحاضر ...) بالإضافة الى تدريبهم على طرق رفع الدعاوى المدنية والجزائية وإجراءات سيرها من خلال جلسات تتم في المحكمة الصورية بالكلية تحت اشراف ممارسي إجراءات التقاضي من القضاة وأعضاء النيابة والمحامين.

اسم المساق: القانون الدولي الخاص

رقم المساق: LAW 482 عدد الساعات : 3 س م

يتناول المساق دراسة ثلاثة موضوعات من موضوعات القانون الدولي الخاص وأهمها موضوع تنازع القوانين الذي يتناول المنازعات في مجال القانون الخاص والتي تتزاحم عدة من القوانين المختلفة من أجل ان تطبق احكامها على تلك المنازعات

، فكيف يمكن للقاضي تحديد القانون الواجب التطبيق من بينها ، ويتم تناول موضوع تنازع القوانين وفقا للمبادئ العامة ومن ثم وفقا لأحكام قواعد الإسناد الاماراتية ، اما الموضوع الثاني فهو موضوع تنازع الاختصاص القضائي الدولي ، والذي نتناول فيه الضوابط المعتمدة في تحديد حلات الاختصاص القضائي في مختلف التشريعات ، ثم نركز على حالات اختصاص القضاء الاماراتي في المنازعات الخاصة ذات العنصر الاجنبي ، وأخيرا موضوع تنفيذ الاحكام الاجنبية ، حيث يتم تحديد مدى إمكانية تنفيذ الاحكام الصادرة في الدول الاجنبية على الاراضي الوطنية ، ويتحد ذلك من خلال الاتفاقيات الدولية في هذا المجال والشروط المنصوص عليها في القوانين الداخلية .

اسم المساق : القانون البحري و الجوي

رقم المساق: LAW 483 عدد الساعات :3 س م

يتناول المساق التعريف بالقانون البحري وخصائصه ونشأته ومصادره، وتوضيح عناصر الملاحة البحرية: الوضع القانوني للسفينة، أشخاص الملاحة البحرية، عقد إيجار السفينة وأنواعه، عقد النقل البحري وخصائصه، مسؤولية الناقل البحري والبيوع البحرية، عقد نقل الأشخاص بحراً، الحوادث البحرية، المساعدة والإنقاذ والخسائر المشتركة وفقاً للتشريع التجاري البحري والاتفاقيات الدولية بهذا الخصوص.

ودراسة مجموعة القواعد القانونية التي تنظم الملاحة في الغلاف الجوي، والعلاقات التي تنشأ عن استعمال المركبات الهوائية أو الطائرات، والاتفاقات الدولية التي تنظم هذا الموضوع.

اسم المساق: الملكية الفكرية

رقم المساق: LAW 484 الساعات : 3 س م

يتناول المساق مفهوم ومضمون الملكية الفكرية: مفهوم حق المؤلف بجانبيه الأدبي والمالي والحماية القانونية المقررة له، وتعريف الحقوق المجاورة ومضمونها والحماية القانونية لها، والتعريف ببراءة الاختراع وشروط منحها وتسجيلها، وحقوق وامتيازات صاحب الاختراع وانقضاء البراءة ودعوى إبطالها، والحماية القانونية لبراءة الاختراع على المستويين المحلي والدولي، ودراسة الرسوم والنماذج الصناعية والحماية القانونية لها. والعلامات التجارية والبيانات التجارية وشروطها وتسجيلها والحماية القانونية لها، والإشارة إلى جرائم علامات البضائع وعقوباتها والإجراءات التحفظية

اسم المساق: التدريب العملي الخارجي

رقم المساق: LAW 485 عدد الساعات: 1

يتناول المساق تدريب الطالب عمليا على ما تم دراسته في مساق التدريب الداخلي ومساقات الإجراءات المدنية من حيث كيفية إجراء المرافعات وإقامة الدعاوى والتبليغات القضائية وإجراءات دائرة التوجيه الأسري وقسم المصالحة والتدريب على المرافعات في المحاكم كافة.

مساقات التخصص الاختياري

يختار الطالب مساقين فقط من المساقات التالية (6 ساعات معتمدة):

اسم المساق: المنظمات الدولية

رقم المساق: LAW 486 عدد الساعات : 3 س م

يتضمن المساق بيان نشأة المنظمات الدولية وتطورها، ثم دراسة النظرية العامة للمنظمات الدولية من حيث تعريفها، وبيان عناصرها، وكذلك أنواعها، ثم أحكام العضوية فيها، وأهدافها، وهيكلها الداخلي، من حيث أجهزتها الرئيسية والفرعية، وسلطاتها، وشخصيتها القانونية وما يترتب عليها من آثار، وحصاناتها ومواردها المالية، والموظف الدولي، والعلاقات الخارجية للمنظمات الدولية، وبعذلك تطبيق هذه القواعد على الأمم المتحدة كمنظمة دولية عالمية، وبعض المنظمات المتخصصة، وثم جامعة الدول العربية، ومنظمة التعاون الإسلامي، ومجلس التعاون لدول الخليج العربية كمنظمات دولية إقليمية.

اسم المساق: علم الإجرام والعقاب

رقم المساق: LAW 487 عدد الساعات: 3 س م

يتناول المساق في جزئه الأول بيان أهمية علم الإجرام وتطوره ومفهومه وعلاقته بالعلوم الأخرى، ومحاور البحث في علم الإجرام ونطاقه ومنهج البحث فيه، وموضوع البحث في علم الإجرام (المجرم والجريمة)، والنظريات العلمية المختلفة في تفسير الظاهرة الإجرامية والسلوك الإجرامي. ويتناول الجزء الثاني دراسة علم العقاب وأهميته وموضوعه وتطور الفلسفة العقابية، وعلاقته ببعض فروع القانون الأخرى، وفكرة الجزاء الجنائي وأنواعه والمؤسسات العقابية وأنواعها، وطريقة وأسلوب المعاملة التي تطبق على المحكوم عليهم.

اسم المساق: التشريعات الجزائية الخاصة

رقم المساق: LAW 488 عدد الساعات: 3 س م

يتناول المساق دراسة الجرائم الدولية المنظمة وطرق محاكمة المجرمين الدوليين والمحاكم الدولية والجهات المختصة لتنفيذ تلك الأحكام. ونشأة الإنتربول الدولي وأحكامه وطرقه لتنفيذ الأحكام الدولية والجزائية. وأهم أحكام المنشآت العقابية وطرق حمايتها قانونا وصلتها بالقوانين والمعاهدات الدولية ذات الصلة، وجرائم: المخدرات، وحيازة الأسلحة والذخائر، وغسيل الأموال، وجرائم الإرهاب، وأركان كل منها وعقوباتها، وقواعد حماية المستهلك جنائياً (يتم اختيار تشريع من التشريعات الجزائية الخاصة بناءً على اقتراح من قسم القانون العام وموافقة مجلس الكلية لتدريسه خلال العام الدراسي).

اسم المساق: الجوانب القانونية للتجارة الإلكترونية

رقم المساق: LAW 489 عدد الساعات : 3 س م

يتناول المساق دراسة ملامح النظام القانوني للتجارة الإلكترونية ومستجداتها والمزايا والمشاكل المترتبة بموجبها ، خاصة ما يتعلق بانعقاد العقود بوسائل الاتصال الحديثة والتوقيع عليها (التوقيع الإلكتروني) مع استعراض لبعض العقود المصرفية الخاصة بالتجارة الإلكترونية كبطاقات الائتمان ، ودراسة النظام القانوني لها .

اسم المساق: قانون حماية البيئة

رقم المساق: LAW 490 عدد الساعات: 3 س م

يتناول المساق دراسة نصوص القانون الاتحادي رقم (24) لسنة 1999 في شأن حماية البيئة وتنميتها، ولائحته التنفيذية الصادرة بقرار مجلس الوزراء رقم (37) لسنة 2001م ، وذلك من حيث: بيان التأثير البيئي للمنشآت وخطط الطوارئ لمواجهة الكوارث البيئية، وحماية البيئة المائية والبحرية، والحماية من التلوث من المصادر البرية، وحماية مياه الشرب

والمياه الجوفية، وحماية التربة، وحماية الهواء من التلوث وضمان التداول الآمن للمواد والنفايات الخطرة والمحميات الطبيعية، والمسؤولية والتعويض عن الأضرار البيئية .

اسم المساق :قانون المعاملات الرياضية

رقم المساق: LAW 491 عدد الساعات: 3 س م

يتناول المساق كل ما يتعلق بالجانب القانوني من الرياضة والمعاملات المالية التي تم بمناسبتها مع التأكيد على معنى الرياضة قانوناً، وضرورة قانون المعاملات الرياضية ودواعي استقلاله ومصادره والمنظمات الرياضية المختلفة الوطنية منها والدولية وما تقوم به من واجبات، والنظام القانوني للاعب المحترف والهاوي ودور وكلاء الرياضة (وكيل المباريات ووكيل اللاعبين) والجمهور ومركزه القانوني وحكم المباراة وحقوقه والتزاماته والمنشطات الرياضية وآثارها والنظام القانوني للتأديب والقضاء الرياضي.

اسم المساق : تشريعات حماية المستهلك

رقم المساق: LAW 402 عدد الساعات: 3 س م

يتناول المساق تعريف المستهلك وتحديد حقوقه، والتمييز بينه وبين مزود السلعة أو الخدمة وكذلك المعلن والوكيل التجاري ، وذلك وفقا للقانون الاتحادي رقم 15 لسنة 2020 بشأن حماية المستهلك، ونطاق سريان القانون، والتطرق الى التضليل الإعلاني وأثره على المستهلك، وتداول السلع الضارة بالمستهلك، ودور البيانات الايضاحية في جذب المستهلك وتحديد سعر السلعة او الخدمة بالإضافة الى ضمان المزود للعيب في السلعة والخلل الذي يؤدي الى الحاق الضرر بالمستهلك والتعويض عنه، وبيان مفهوم فترة التخفيضات والترويج عن السلع بطريق سحب الجوائز لجذب المستهلك، وضمانات المستهلك المتمثلة بتوفير خدمات ما بعد البيع وسحب السلعة المعيبة او المنتجات الخطرة، واحتكار السلع بقصد التحكّم بالأسعار، ومواجهة الظروف الطارئة ودور السلطة المختصة في التعامل معها، وأخيرا دراسة القواعد القانونية الخاصة بمسؤولية المزود او المعلن او الوكيل التجاري والتعويض عن الاضرار التي قد تلحق بالمستهلك.

اسم المساق: التحكيم التجاري الدولي والمحلي

رقم المساق: LAW 403 عدد الساعات : 3س م

يتناول المساق التعريف بالتحكيم التجاري الدولي وأنواعه ومزاياه وبيان الفارق بينه وبين النظم المتشابهة في تسوية المنازعات، وكذلك نطاقه وأركانه وأساليب اختيار المحكمين والقانون الواجب التطبيق، بالإضافة إلى دراسة عقد التحكيم وفوائده وانقضائه، تنفيذ حكم التحكيم.

اسم المساق: قانون الجنسية ومركز الأجانب

رقم المساق: LAW 404 عدد الساعات : 3س م

يتناول المساق دراسة أحكام الجنسية ومركز الأجانب بشكل عام وفي دولة الإمارات العربية المتحدة على وجه الخصوص، بدءاً بالنظرية العامة للجنسية وقواعد كسبها والتجرد منها وأثر الزواج في هذا الخصوص وحل مشكلة تنازع الجنسيات، وقواعد كسب الجنسية الإماراتية وفقدها واستردادها ، وتمتع الأجانب بالحقوق في دولة الإمارات .

كلية الإعلام

رؤية الكلية:

نحو بيئة أكاديمية تحفز على الابداع لإعداد خريجين قادرين على المنافسة في سوق العمل في ضوء معايير الاعتماد الوطنية والدولية

رسالة الكلية:

إعداد خريجين متميزين في مجالات إعلام قادرين على مواكبة أحدث التطورات والمستجدات التكنولوجية، يمتلكون مهارات الممارسة المهنية بمستوى عال من الجودة لتحقيق معايير الاعتماد الوطنية والدولية ، وإجراء البحوث العلمية التي تخدم قضايا المجتمع وتحقق التنمية المستدامة.

الأهداف:

أ) اكساب الخريجين مهارات عملية ونوعية قادرة على المنافسة.

ب) تحقيق التميز الأكاديمي وفق معايير الاعتماد الوطنية في كافة التخصصات

ت) أن تكون الكلية هي النافذة التي تطل منها الجامعة على المجتمع والعكس

ث) أن تكون كلية الإعلام بيتاً للخبرة ومركزاً للاستشارات والتدريب

المرافق

المصادر التعليمية التكنولوجية:

في إطار توفير وتهيئة البيئة المواتية والمتوافقة للتحصيل العلمي والمتوافق مع المعايير المعتمدة لدى هيئة الاعتماد الأكاديمي والاستراتيجيات التربوية، عملت الجامعة على توفير القاعات الدراسية المناسبة المزودة بكافة الأجهزة التي تحتاجها العملية التعليمية، مثل نظام التعليم الإلكتروني (مودل Moodle) وأجهزة العرض الـData Show، Smart-Board، وإتاحة التواصل عبر الشبكة الإلكترونية، مما يساعد في عرض التجارب والمواد العملية خلال عملية التدريس في القاعات وخارجها،

المختبرات:

تراعي الكلية - ضمن خطتها التطويرية المستمرة- عملية دعم المختبرات وجعلها متسقة مع المعايير المطلوبة في هذا الشأن، وتضم أحدث الأجهزة والبرمجيات. وتضم الكلية مختبرين للماكنتوش ومختبرين للوسائط المتعددة.

الاستوديوهات:

تضم الكلية:

- **استوديو التصوير الرقمي الفوتوغرافي:**

استوديو التصوير الرقمي الفوتوغرافي للطلاب، وآخر للطالبات، ضمن تخصص التصميم الجرافيكي، ويستخدم في تعريف الطلبة بالأدوات والخامات المستخدمة والأساليب المختلفة للتصوير الرقمي، من خلال تمارين عدة يمارس الطلبة فيها تجارب لتصوير موضوعات متنوعة.

- **أستوديوهات الإذاعة والتلفزيون**

استوديو التصوير الإذاعي والتليفزيوني (1):

الاستوديو الإذاعي والتليفزيوني (2):

تم إنشاء هذا الاستديو وتصميمه على النظام الرقمي عالي الجودة (HD)؛ حتى يواكب عملية تدريب الطلبة لمواكبة التطور الكبير والتحولات التي تشهدها مجالات الإعلام المسموع والمرئي، وقد تم تزويد الاستوديو بأحدث أنواع الكاميرات الرقمية للتصوير التليفزيوني والأجهزة المستخدمة في عملية إنتاج برامج الإذاعة والتليفزيونية، وضمانًا للسلامة فقد زود الاستديو بنظام آلي لإطفاء الحرائق، ضمن الإطار العام للمبنى J2، ووفقًا لمتطلبات الدفاع المدني.

- **مختبر الواقع الافتراضي:**

عملت الكلية على إنشاء مختبر ذكي متعدد الاستخدامات للرسم الرقمي والواقع الافتراضي يشتمل على أحدث التقنيات والمعدات الخاصة بإنتاج أعمال الواقع الافتراضي والواقع المعزز، مثل الكاميرات، والنظارات الرقمية، والأجهزة اللوحية.

التدريب

مقدمة:

يعد التدريب ثمرة للجهد الأكاديمي الذي يتم استثماره في سوق العمل لخدمة المجتمع، ويمثل التدريب العملي في كلية الإعلام إضافة مهمة للبرنامج الأكاديمي لطلبة الكلية من خلال كسر الحاجز بين المجتمع الأكاديمي ومجتمع الفعاليات أو إتاحة الفرص للطلاب والطالبات للانفتاح على سوق العمل أثناء الدراسة.

ويتيح التدريب للطالب الحصول على مهارات عملية في: (الاتصالات التسويقية المتكاملة – الإنتاج الإذاعي والتلفزيوني - التصميم الجرافيكي للإعلام).

أهداف التدريب

- تأهيل الطلبة لولوج سوق العمل من خلال المعرفة المباشرة لأهداف ووظائف المؤسسة وأقسامها التنظيمية، والتعرف على المستجدات التكنولوجية بصورة عملية.
- تطبيق ما حصل عليه الطالب من معارف ومداخل نظرية في مجال تخصصه ميدانياً.
- الحصول على خريج متدرب ذي صفات ومهارات مهنية عالية وخبرات عملية تتواكب مع مستجدات العصر.

خطوات ومراحل التدريب:

- يدخل مساق التدريب ضمن المساقات التي يدرسها الطالب في أي فصل دراسي (بعد إنجاز المتطلب السابق)، حيث يجب أن يكون الطالب قد انتهى من دراسة نسبة معينة من عدد الساعات ومواد التخصص التي تؤهله لولوج المجتمع الخارجي وأن يبدأ في التدريب.
- بعد إنجاز الطالب لـ 90 ساعة معتمدة، يبدأ التدريب الميداني في المؤسسات العاملة داخل الدولة وخارجها ويستمر شهر ونصف (6 أسابيع) بواقع (20 ساعة أسبوعياً)، بحيث تكون إجمالي ساعات التدريب (120 ساعة) وتحتسب 3 ساعة معتمدة.
- يلغى تدريب الطالب الذي تجاوز نسبة الغياب 25% أو الذي لم يلتزم بالخطة التدريبية الموضوعة، شريطة أن يؤكد ذلك المشرف الميداني في التقرير الذي يقدمه للمشرف الأكاديمي.
- **الخطوات التنفيذية للتدريب:**
- الإعلان عن بداية التسجيل لكل فصل دراسي.
- يتم تسجيل الطلبة لطلب تدريب وبعد مراجعته والموافقة عليه، يسجل الطالب مساق التدريب خلال الفترة المحددة للتسجيل مع استيفاء رسوم التسجيل.
- يتواصل منسق التدريب مع جهات التدريب والتأكد من موافقتها.
- إعداد قواعد بيانات المتدربين، متضمنة معلومات عن الطالب ومعلومات عن المؤسسة التي سيتدرب بها قبل بدء التدريب.
- اعداد الاستبانات الخاصة بتقييم عملية التدريب .
- علي الطالب الالتزام بالخطة التدريبية خلال فترة التدريب والتي وضعها مجلس القسم متضمنة أهداف التدريب وبما يتناسب مع كل تخصص، مع متابعة تطبيقها في جهة التدريب وفقاً لإمكانيات المؤسسة.
- تقوم الكلية بدراسة بحثية لضمان جودة العملية التدريبية في المؤسسات والوزارات والهيئات بما يتضمن الجوانب التالية:
- دراسة الاحتياجات التي يتطلبها سوق العمل ومدى تطابقها مع المنهج الدراسي العلمي والتكنولوجي الذي يدرسه الطالب.
- اختيار الوزارات والمؤسسات والشركات ذات السمعة الجيدة في التدريب والتي يمكن أن يتدرب فيها الطلاب بحيث تتناسب طبيعة عملها مع التخصصات المختلفة بالكلية.

- **محتويات تقرير الطالب المتدرب**

يجب أن يتناول تقرير الطالب الذي يقدمه عن برنامج تدريبه المحتويات الآتية:

- نبذة مختصرة عن المكان الذي تدرب فيه الطالب.
- توضيح المجال الذي تدرب فيه الطالب (الاتصالات التسويقية المتكاملة، الإنتاج الإذاعي والتلفزيوني، التصميم الجرافيكي للإعلام).
- توضيح الأعمال و المهام التي قام بها الطالب أثناء التدريب و انجزها فعلياً، مثل: (التقارير، الأخبار، الملفات، الصور، الأفلام، التصاميم،.. إلخ)، على أن تُوزع هذه الأعمال والمهام على عدد أسابيع التدريب.
- الإنجازات أو المبادرات التي أضافها الطالب إلى جهة التدريب (إن وُجدت).
- توضيح الفوائد والخبرات التي اكتسبها الطالب المتدرب من التدريب والصعوبات التي واجهته.

- **أسس تقييم التدريب**

- يقوم الطالب بتعبئة نموذج التقويم والذي يهدف إلى معرفة وجهة نظر الطالب في التدريب من حيث التنظيم والجدوى والإيجابيات والسلبيات بهدف التطوير المستمر لعملية التدريب والتغلب على السلبيات.
- يقوم المشرف الأكاديمي بتقييم التدريب بهدف الوقوف على إيجابيات وسلبيات وجدوى عملية التدريب بهدف قياسها وتقديمها وتطويرها المستمر.
- يقوم المشرف الميداني وارباب العمل بتقييم عملية التدريب بهدف معرفة أراءهم في مستوى الطلبة المتدربين ومهاراتهم ومعدلات أدائهم أثناء فترة التدريب واقتراحاتهم لتحسين وتطوير عملية التدريب.

- **توزيع درجات التقييم:**

نظام التقديرات	تكون درجات المساق على النحو التالي
F	أقل من 60
D	من 60 إلى 64
+D	من 65 إلى 69
C	من 70 إلى 74
+C	من 75 إلى 79
B	من 80 إلى 84
+B	من 85 إلى 89
A	من 90 إلى100

تقييم المشرف الأكاديمي للطالب

يمنح المشرف الأكاديمي 30% من درجة المساق للطالب بعد تقييمه.

تقييم المشرف الميداني للطالب

يمنح المشرف الميداني 30% من درجة المساق للطالب بعد تقييمه.

تقييم لجنة التحكيم للطالب

تمنح لجنة التحكيم الثلاثية40% من درجة المساق للطالب بعد تقييمه.

- **مهام المشرف الأكاديمي:**

- يكلف المشرف الميداني بمتابعة مجموعة من الطلبة المتدربين في المؤسسات المختلفة، يكون المشرف الأكاديمي حلقة الوصل بين الكلية والمؤسسة وتتحدد مسئولية المشرف الأكاديمي بالمهام الأتية:

- متابعة الطلبة المتدربين في المؤسسات من خلال الزيارات الميدانية والتنسيق مع المشرف الميداني في مؤسسة التدريب.
- الإشراف على تقييم مستوى التدريب في المؤسسة التي يتدرب بها الطالب.
- كتابة تقرير تفصيلي عن تدريب الطالب في نهاية فترة التدريب، يوضح فيه مدى الاستفادة التي حققها الطالب في المؤسسة.
- تحديد موعد مناقشة تقرير الطالب المتدرب في لجان تحكيم يتم تشكيلها وفقاً للتخصص..
- إعداد ملف تدريب لكل طالب متخرج يشتمل على كافة الضوابط وفقاً لما يتم تحديده من الكلية، وبناء على متطلبات معايير الجودة والاعتماد الأكاديمي.
- تسلم الملفات في نهاية التدريب إلى المشرف الأكاديمي عن تدريب الطالب.

ملاحظات:

في حال متابعة الطالب خارج الدولة يتم استخدام البريد الإلكتروني أو الهاتف أو الفاكس أو الوسائط المتعددة أو الاجتماعات عن بعد، بالإضافة إلى التقرير الأسبوعي.

- **مهام المشرف الميداني:**

يتولى المشرف الميداني مهمة تدريب الطلبة وفقاً لمجال تخصصه، ، ويتحمل المسئولية عن جودة المهارات الفنية التي تؤهل الطالب لسوق العمل، كما يتولى مهمة تقييم الطالب من 30% من الدرجة الكلية التي يحصل عليها الطالب في مساق التدريب الميداني. ويقوم باعتماد التقرير الأسبوعي الذي يملأه الطالب، وفقاً للمهام الموكلة إليه من خلال الخطة الموضوعة.

- **إجراءات التسجيل والتدريب:**

1. التقدم بطلب التدريب

يقوم الطالب بتعبئة النموذج المخصص للتدريب إلكترونياً، واعتماده من منسق التدريب بالكلية خلال الوقت المخصص للتسجيل.

2. التسجيل في مساق التدريب

بعد موافقة منسق التدريب بالكلية ، يتم التسجيل للطالب.

البرامج المطروحة

برنامج بكالوريوس الإعلام

المقدمة

بدأ برنامج بكالوريوس الإعلام في الفصل الدراسي الثاني من العام الجامعي 2008 . 2009 كأحد البرامج العلمية في كلية الإعلام في جامعة عجمان، وقد أطلق البرنامج بناء على التصريح المبدئي في هذا الشأن من هيئة الاعتماد الأكاديمي التابعة لوزارة التربية والتعليم في دولة الإمارات العربية المتحدة.

وفي إطار تطوير البرنامج بما يتماشى مع المعايير الحديثة والممارسات الجيدة المطبقة عالمياً ووفقاً لمعايير هيئة الاعتماد الأكاديمي بوزارة التربية والتعليم قد قامت الكلية بمراجعة البرنامج وإعداده بما يتلاءم مع المعايير السابق ذكرها؛ وقد تم الحصول على إعادة الاعتماد للبرنامج في عام 2016، ثم في عام 2021.

رسالة البرنامج

توفير تعليم وتأهيل أكاديمي إعلامي رصين باللغة العربية في مسارات (الاتصالات التسويقية المتكاملة والإنتاج الإذاعي والتلفزيوني والتصميم الجرافيكي للإعلام) بما يتماشى مع أرفع المعايير الدولية بهدف إعداد أجيال من القائمين بالاتصال قادرين على مواكبة أحدث التطورات والمستجدات التكنولوجية في مجالات الإعلام والاتصال بمستوى عال من الجودة والكفاءة والاحترافية.

أهداف البرنامج:

1. تزويد الخريجين بأحدث المعارف والاتجاهات في تخصصات الإعلام، والتي تمكنهم من فهم وتحليل الأسس النظرية وإتقان الممارسة العملية والمنافسة والريادة في سوق العمل.
2. إكساب الخريجين المهارات العملية لإنتاج مختلف المواد المرئية والبرامج الإعلامية وحملات ترويجية بصورة احترافية ومبتكرة من خلال بنية تكنولوجية متطورة (استوديوهات – مختبرات – منصات التعلم الذكي).
3. تنمية مهارات التفكير النقدي والإبداعي للخريجين والقدرة على تقييم الممارسات الإعلامية في إطار القواعد المهنية والضوابط الأخلاقية.
4. تعزيز مهارات وأساليب البحث في مجالات الإعلام والتي تمكن الخريجين من القدرة على مواصلة التعليم والتعلم وفق منهجية علمية.
5. تحفيز الخريجين على تطبيق معايير الجودة والكفاءة والابتكار في ممارساتهم المهنية، بما يعزز كفاءة الأداء المؤسسي في القطاعين الحكومي والخاص.
6. ترسيخ دور الإعلام في خدمة المجتمع واستشراف المستقبل، ورفده بكفاءات إعلامية قادرة على المساهمة في تخطيط وتنفيذ مبادرات تنموية مستدامة.

شروط القبول

- أن يكون الطالب حاصلا على شهادة الثانوية العامة من دولة الإمارات العربية المتحدة (القسم المتقدم أو العام) أو ما يعادلها بمعدل لا يقل عن 60%.

متطلبات التخرج:

لإتمام البرنامج بنجاح على الطالب:

انجاز كل المساقات المطلوبة للتخصص الرئيس.

الحصول على معدل تراكمي (2.0) أو أكثر.

فرص العمل:

- الإذاعة والتلفزيون
- المؤسسات المختلفة الأخرى للإنتاج الإعلامي
- إدارات الإعلام والاتصال والعلاقات العامة في المؤسسات العامة والخاصة
- وزارات الدولة.
- التصميم
- التسويق
- الصحف
- صناعة الأفلام والمحتوى المرئي

مخرجات البرنامج وفقًا لإطار المؤهلات في دولة الإمارات العربية المتحدة (Emirates QF)

بعد استكمال هذا البرنامج بنجاح يكون الخريج قادرًا على أن:

أ. المعرفة:

مخرج البرنامج 1: يعرّف المفاهيم والمبادئ الأساسية في التخصصات الإعلامية المختلفة.
مخرج البرنامج 2: يحدد مراحل كتابة وتصميم وإنتاج المواد الإعلامية لمختلف المؤسسات.
مخرج البرنامج 3: يقارن بين المعارف العلمية والخلفيات النظرية في مجالات العمل الإعلامي.

ب. المهارة:

مخرج البرنامج 4: يطبق الاتجاهات الحديثة والمعارف والمهارات التي يكتسبها في إعداد وتصميم وإنتاج المواد الإعلامية بصورة مبتكرة.
مخرج البرنامج 5: يحلل الرسائل والمواد الإعلامية لتحديد معايير جودة وكفاءة الأداء الاتصالي لمختلف المؤسسات.
مخرج البرنامج 6: يخطط حملات اتصالية وتسويقية متكاملة لمختلف المؤسسات.

مخرج البرنامج 7: يوظف تكنولوجيا الاتصال والتعلم الحديثة في إنتاج مواد إعلامية تواكب أولويات المجتمع وتخدم قضايا التنمية المستدامة.
مخرج البرنامج 8: يقيم الأساليب والممارسات الإعلامية لاقتراح آليات وسُبُل تطويرها.

ج. أوجه الكفاءة

❖ الاستقلالية والمسؤولية:
مخرج البرنامج 9: يلتزم بالمعايير الأخلاقية والضوابط القانونية والمهنية في ممارسة العمل الإعلامي.
مخرج البرنامج 10: يتحمل مسؤولية القيادة واتخاذ القرارات وطرح حلول مبتكرة بناء على متغيرات السوق ورؤية واستراتيجية المؤسسات.

❖ الدور في السياق:
مخرج البرنامج 11: يشارك بإيجابية ضمن فريق عمل متكامل لإنجاز المهام والمشروعات الإعلامية لمختلف المؤسسات.

❖ التطور الذاتي:
مخرج البرنامج 12: يطور من معارفه ومهاراته وإمكاناته الاتصالية للارتقاء بقدراته المهنية التي تؤهله للريادة في سوق العمل الإعلامي.

الخطة الدراسية لبرنامج بكالوريوس الإعلام 2021

عدد المساقات والساعات المعتمدة في خطة برنامج بكالوريوس الإعلام

م	المساقات	الإجبارية	الاختيارية	عدد المساقات	عدد الساعات المعتمدة
1	الجامعة	5	5	10	30
2	المساندة	13	-	13	39
3	القسم	7	-	7	21
4	التخصص	10	2	12	36
5	المجموع	35	7	42	126

أولاً: مساقات التعليم العام (30) ساعة معتمدة

أ. المساقات الإجبارية (15) ساعة معتمدة

م	رقم المساق	المساق	
1	ISL 114	الثقافة الإسلامية	Islamic Culture
2	ARB 113	فن الكتابة والتعبير باللغة العربية	Arabic Written Expression
3	EMS 112	دراسات إماراتيه	Emiratis Studies
4	ENG103	الكتابة باللغة الانجليزية	English Writing
5	INN 311	الابتكار وريادة الأعمال	Innovation & Entrepreneurship

ب. المساقات الاختيارية (15) ساعة معتمدة

مساقات الإنسانيات والفنون: يختار الطالب مساق واحد (3) ساعات

م	رقم المساق	المساق	
1	ART111	مدخل إلى الفنون	Introduction to Arts
2	ART112	مدخل إلى علم الجمال	Introduction to Aesthetics
3	FRE212	العالم الفرانكفوني: اللغة، الثقافة	Francophone world: Language، Culture

4	ISH211	الحضارة الإسلامية	Islamic Civilization
5	WLT115	الأدب العالمي	World Literature
6	ART113	مدخل إلى فنون المسرح	Introduction to Performing Art

مساقات العلوم الطبيعية: يختار الطالب مساق واحد (3) ساعات

م	رقم المساق	المساق	
1	AST 211	علوم الفضاء	Astronomy
2	ENV113	علوم الطاقة والبيئة العالمية	Science of Energy and Global Environment
3	PHY113	الفيزياء للحياة اليومية	Physics for Daily Life

مساقات العلوم الاجتماعية والسلوكية: يختار الطالب مساق واحد (3) ساعات

م	رقم المساق	المساق	
1	AID112	الإسعافات الأولية	Community Based – First Aid
2	LED111	مدخل إلى القيادة وبناء الفريق	Leadership and Team Building
3	SSW111	المسؤولية الاجتماعية	Social Responsibility

مساقات العلوم التكنولوجية والكمية: يختار الطالب مساق واحد (3) ساعات

م	فئة المساق	رقم المساق	المساق	
1	Technology	COM111	تطبيقات في الحاسوب	IT Fundamentals
2		INF212	نظم المعلومات	Information System
3		INT104	أساسيات البرمجة	Basic Programming

ج. المساقات الاختيارية (الحرة)

يدرس الطالب مساق إضافي من متطلبات الجامعة الاختيارية (3) ساعات وفق الجدول التالي:

م	فئة المساق	رقم المساق	المساق	
1	Technology Quantitative	STA113	مقدمة في تحليل البيانات	Introduction to Data Analysis

<u>ثانياً: المتطلبات المساندة (13 مساق إجباري، 39 ساعة معتمدة)</u>

م	رقم المساق	المساق		الساعات		
				نظري	عملي	الساعات المعتمدة
1	ECO101	مبادئ علم الاقتصاد	Principles of Economics	3	0	3

2	ENG101	مهارات الاتصال باللغة الإنجليزية	Communication Skills in English	3	0	3
3	KNO103	مجتمع المعرفة	Knowledge Society	3	0	3
4	GRD202	التصوير الرقمي	Digital Photography	1	4	3
5	HUM203	حقوق الإنسان في العصر الحديث	Human Rights in the Modern Time	3	0	3
6	FUT301	استشراف المستقبل	Future Foresight	3	0	3
7	LIF302	إدارة الذات والحياة	Life Coaching	3	0	3
8	CUL303	التعايش بين الثقافات	Intercultural Coexistence	3	0	3
9	THI304	التفكير الناقد والابتكاري	Critical & Creative Thinking	3	0	3
10	RES401	مناهج وطرق البحث	Research Methods & Techniques	2	2	3
11	PSY402	علم النفس الاجتماعي	Social Psychology	3	0	3
12	ORG403	المنظمات الإقليمية والدولية	Regional & International Organizations	3	0	3
13	PUB404	الرأي العام	Public Opinion	3	0	3

ثالثاً: متطلبات القسم (7 مساقات إجبارية، 21 ساعة معتمدة)

م	رقم المساق	المساق		الساعات		
				نظري	عملي	الساعات المعتمدة
1	RTV101	مدخل إلى الإنتاج الإذاعي والتليفزيوني	Introduction to Radio & TV Production	2	2	3
2	PRI101	مدخل إلى الاتصالات التسويقية المتكاملة	Introduction to Integrated Marketing Communication	3	0	3
3	GRD101	مدخل إلى التصميم الجرافيكي	Introduction to Graphic Design	1	4	3
4	ENG201	اللغة الإنجليزية للإعلام	Englishfor the Media	3	0	3
5	ARB301	اللغة العربية للإعلامين	Arabic Language for the Media	3	0	3
6	ETH301	أخلاقيات الإعلام وتشريعاته	Media Laws & Ethics	3	0	3
7	COM401	نظريات الاتصال	Communication Theories	3	0	3

رابعاً متطلبات التخصصات

متطلبات تخصص الاتصالات التسويقية المتكاملة

أ.د. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

م		المساق	الساعات	

	رقم المساق			نظري	عملي	الساعات المعتمدة	المتطلب السابق
1	PRI111	إدارة العلاقات العامة والاتصال المؤسسي	Public Relation & Corporate Communication Management	3	0	3	PRI101
2	PRI211	إدارة اتصالات الأزمة	Crisis Communication Management	3	0	3	PRI101
3	PRI212	إدارة السمعة المؤسسية	Corporate Reputation Management	3	0	3	PRI101
4	PRI213	البروتوكول والإتيكيت	Protocol and Etiquette	3	0	3	PRI101
5	PRI214	الكتابة للعلاقات العامة والاتصال المتكامل	Writing for PR & Integrated Communication	2	2	3	PRI101
6	PRI311	تصميم البيانات والمطبوعات المؤسسية	Design of Corporate Publication & Data	1	4	3	GRD101 PRI101
7	PRI312	الإنتاج المرئي والرقمي للعلاقات العامة	Digital & Visual Production for PR	2	2	3	PRI214
8	PRI411	حملات الاتصالات التسويقية المتكاملة	Integrated Marketing Communications Campaigns	2	2	3	PRI312
9	PRI412	التدريب الميداني في الاتصالات التسويقية المتكاملة	Training in Integrated Marketing Communication	0	6	3	إنجاز 90 س.م
10	PRI413	مشروع التخرج في الاتصالات التسويقية المتكاملة	Graduation Project in Integrated Marketing Communication	0	6	3	إنجاز 105 س.م

ب.هـ. متطلبات التخصص الاختيارية (مساقان، 6 ساعات معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	PRI121	الاتصال الحكومي	Government Communication	3	0	3	-
2	PRI122	إدارة المحتوى الإعلامي لوسائل التواصل الاجتماعي	Content Management via Social Media	3	0	3	-
3	PRI221	الإعلان وسلوك المستهلك	Advertising and Consumer Behavior	3	0	3	-
4	PRI222	مهارات الاتصال الفعال	Effective communication skills	2	2	3	-
5	PRI321	التسويق الإلكتروني	Electronic Marketing	2	2	3	-

6	PRI322	إدارة علاقات العملاء (باللغة الإنجليزية)	Customer Relationship Management (in English)	3	0	3	-
7	PRI421	تنظيم الفعاليات والأحداث الخاصة	Organizing of Activities and Special Events	2	2	3	-

متطلبات تخصص الإنتاج الإذاعي والتليفزيوني:

أ. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	RTV111	الإنتاج الإذاعي	Radio Production	1	4	3	RTV101
2	RTV112	الإنتاج التليفزيوني	TV Production	1	4	3	RTV101
3	RTV211	كتابة السيناريو	Script Writing	2	2	3	RTV101
4	RTV212	الإخراج التليفزيوني	TV Direction	1	4	3	RTV112
5	RTV213	الخبر الإذاعي والتليفزيوني	Broadcasting News	2	2	3	RTV101
6	RTV311	التقديم والإلقاء الإذاعي والتليفزيوني	Presentation & Delivery	2	2	3	RTV101
7	RTV312	الإنتاج الإعلامي الرقمي للإنترنت	Digital Media Production for Internet	2	2	3	RTV101
8	RTV313	الأفلام الوثائقية	Documentary Films	2	2	3	RTV112
9	RTV412	التدريب الميداني في الإنتاج الإذاعي والتليفزيوني	Training in Radio & TV Production	0	6	3	إنجاز 90 س.م
10	RTV413	مشروع التخرج في الإنتاج الإذاعي والتليفزيوني	Graduation Project in Radio & TV Production	0	6	3	إنجاز 105 س.م

ب. متطلبات التخصص الاختيارية (مساقان، 6 ساعة معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	RTV121	موضوع خاص في الإعلام الرقمي (باللغة الإنجليزية)	Special Topic in Digital Media (in English)	3	0	3	-
2	RTV222	الإعلان الإذاعي والتليفزيوني	Radio & TV Advertising	2	2	3	-
3	PRI222	مهارات الاتصال الفعال	Effective Communication Skills	2	2	3	-

4	GRD311	التصميم الجرافيكي للتليفزيون	Graphic Design for TV	1	4	3	GRD101
5	RTV322	الإنتاج الدرامي للإذاعة والتلفزيون	Radio & TV Drama Production	2	2	3	-
6	RTV421	إنتاج البرامج الرياضية	Sport Media Production	2	2	3	-
7	RTV422	النقد الإذاعي والتليفزيوني	Broadcast Criticism	3	0	3	-

متطلبات تخصص التصميم الجرافيكي للإعلام

أ. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	GRD111	مبادئ الرسم	Principal of Drawing	1	4	3	-
2	GRD112	العلامة التجارية والهويات البصرية	Brand and visual identity	1	4	3	GRD111
3	GRD113	الرسوم المعلوماتية والإخراج الفني	Infographic & layout	1	4	3	GRD111
4	GRD211	الجرافيك لوسائل الإعلام المطبوعة	Graphic for Print media	1	4	3	GRD112
5	GRD212	تصميم مواقع الويب والتطبيقات الذكية	Web & Smart Application Design	2	2	3	GRD101
6	GRD213	التصميم الجرافيكي للكتابات	Typography	1	4	3	GRD101
7	GRD214	التصميم الجرافيكي ثلاثي الابعاد	3D Design	1	4	3	GRD111
8	GRD311	التصميم الجرافيكي للتليفزيون	Graphic design For TV	1	4	3	GRD101
9	GRD312	التدريب الميداني في التصميم الجرافيكي للإعلام	Training in Graphic Design for Media	0	6	3	إنجاز 90 س.م
10	GRD411	مشروع التخرج في التصميم الجرافيكي للإعلام	Graduation Project in Graphic Design for Media	0	6	3	إنجاز 105 س.م

ب. متطلبات التخصص الاختيارية (مساقان، 6 ساعة معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	GRD220	تصميم الوسائط المتعددة	Multimedia Design	2	2	3	-

2	GRD221	تقنيات وخامات (باللغة الإنجليزية)	Techniques & Materials (in English)	2	2	3	-
3	GRD222	السرد القصصي لوسائل التواصل الاجتماعي	Storytelling for social media	2	2	3	GRD101
4	GRD321	تصميم الالعاب	Game Design	2	2	3	GRD214
5	GRD322	الرسم الرقمي	Digital Drawing	1	4	3	-
6	GRD323	الرسوم المتحركة	Animation	1	4	3	-
7	GRD324	الواقع الافتراضي	Virtual Reality	2	2	3	-

توصيفات المساقات المساندة

- **بيانات أساسية:**

اسم المساق	مبادئ علم الاقتصاد	رقم المساق	ECO101

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم علم الاقتصادوأهميته، وعناصره، كما يهتم بدراسة النظرية الاقتصادية في الأنظمة المختلفة (الرأسمالية والاشتراكية والمختلطة)، ومعرفة قوانين العرض والطلب وعلاقتها بسلوك المستهلك، والدخل القومي، وكيفية تحقيق توازن السوق، كما يعرض لدراسة طرق قياس الناتج المحلى ومشاكل الناتج المحلى الإجمالي، وبيان العلاقة بين الدخل والإنفاق، وأهم الأسس التي تقوم عليها السياسة المالية والنقدية؛ حيث يقوم بتحليل السياسات النقدية والمالية وكيفية علاجهما لمشاكل السوق المختلفة، والأسس التي تقوم عليها التجارة الدولية والاقتصاد الرقمى وآثارهما على التنمية المستدامة للأنظمة الاقتصادية المختلفة.

- **Basic Information:**

Course Title:	**Communication Skills in English**	**Course Code**	ENG101

Number of Credit Hours، Contact Hours، and Prerequisites:

Credit Hours:	Theory: 3	Lab:	Total: 3
Contact Hours:	Theory: 3	Lab:	Total: 3
Course Type	Supporting Requirement Course		
Prerequisite(s) (if any)	None		
Co-requisite(s) (if any)	None		

- **Short Description:**

The course aims to provide students with the language skills and knowledge required to communicate effectively in English in various speech events. As oral language is the basis for communication، instruction will be focused more on listening and speaking to equip learners with the necessary tools to express their thoughts، ideas، feelings and being able to respond to others. To foster their abilities، students will also be exposed to the grammatical and structural aspects of English including writing and vocabulary building.

- **بيانات أساسية:**

اسم المساق	**مجتمع المعرفة**	**رقم المساق**	**KNO103**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق دراسة التطورات التي طرأت على صناعة المعلومات وتكنولوجيا الاتصالات، وتأثيراتها في مجالات وقطاعات الحياة المختلفة. وتعرض موضوعات المساق تطور مفهوم مجتمع المعلومات إلى مجتمع المعرفة. كما تتناول خصائص مجتمع المعرفة، ومقوماته، ومظاهره، ومتطلباته. كما تتناول موضوعات المساق دلالات قياس مجتمع المعلومات ومؤشر المعرفة العالمي، وتطورات تكنولوجيا الاتصال والمعلومات، ومجالات الاستفادة منها على أرض الواقع. وتعرض التجارب والنماذج الناجحة في توظيف تكنولوجيات المعلومات والنشر الرقمي في مجالات الحياة المختلفة، وتناقش الأبعاد المختلفة للقضايا المجتمعية المرتبطة بمجتمع المعرفة، مثل أمن المعلومات، والملكية الفكرية، والفجوة المعرفية.

1. **بيانات أساسية**

اسم المساق	**التصوير الرقمي**	**رقم المساق**	GRD202

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

2. **توصيف مختصر للمساق:**

يتناول هذا المساق تعريف الطلبة بمكونات وأنواع الكاميرات الرقمية، وطرق التصوير بها، وعناصر ومكونات الصورة الرقمية وطرق معالجتها وصيغها وطرق حفظها ونقلها وتحويلها، وكيفية تحرير الصورة الرقمية وطباعتها وتصفحها وحفظها واستخدام ها في أعمال مختلفة. كما يتناول المساق تاريخ ونشأة التصوير الضوئي، بالإضافة إلى تصنيف الكاميرات الرقمية والأجزاء الرئيسية والثانوية للكاميرا.

- **بيانات أساسية:**

اسم المساق	حقوق الإنسان في العصر الحديث	رقم المساق	HUM203

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يشمل هذا المساق التعريف بالحق وأقسامه، حقوق الإنسان، موقعها بين الحقوق الأخرى، مراحل تطورها ووسائل حمايتها في المواثيق الدولية مع إشارة إلى هذه الحقوق في دستور دولة الإمارات العربية المتحدة. كما يتناول المساق حقوق الإنسان في العصر الرقمي (الخصوصية والأمن الإلكتروني) وحقوق الإنسان والإرهاب الدولي والعولمة وكذلك خطط العمل والمبادرات الوطنية لتعزيز وحماية حقوق الإنسان ودور الإعلام في حماية حقوق الإنسان والتعامل مع قضاياه

أ. **بيانات أساسية:**

اسم المساق	**استشراف المستقبل**	**رقم المساق**	FUT301

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

ب. **توصيف مختصر للمساق:**

يتناول هذا المساق تعريف مفاهيم استشراف المستقبل، وأهميته للأفراد والمؤسسات، ومجالاته، وكيفية تحقيق التميز في سباق التنمية المستدامة،كما يدرس الطالب في المساق متطلبات وأسس بناء الرؤى المستقبلية، وتحليل الظواهر والأحداث بهدف استشراف توقعات المستقبل، وآليات وطرق ومهارات بناء الخطة المستقبلية ودور القيادة الفاعلة في تنفيذها، إضافة إلى دراسة نماذج من مبادرات دولة الإمارات العربية المتحدة في استشراف المستقبل.

1. **بيانات أساسية**

اسم المساق	**إدارة الذات والحياة**	**رقم المساق**	LIF302

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3

نوع المساق:	متطلب مساند
المتطلب السابق (إن وجد):	لا يوجد
المتطلب الموازي (إن وجد):	لا يوجد

2. توصيف مختصر للمساق:

يتناول هذا المساق إدارة الذات والحياة من منظور نفسي واجتماعي. تعرض موضوعات المساق المفاهيم الأساسية المرتبطة بإدارة الذات، وأنماط الشخصيات، والاتصال الذاتي وأهميته ودوره في تطوير الشخصية. كما تتناول موضوعات المساق المهارات الحياتية المختلفة للتعامل مع الضغوط وإدارة الوقت وترتيب الأولويات ومرونة التفكير في التعامل مع الآخرين، وكيفية تطوير الذكاء الوجداني والاجتماعي واستثماره في إدارة العلاقات الاجتماعية، والمصادر المختلفة للتعلم والتطوير الذاتي التي يمكن للفرد الاسترشاد بها.

8. **بيانات أساسية**

اسم المساق	**التعايش بين الثقافات**	**رقم المساق**	CUL303

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

9. **توصيف مختصر للمساق:**

يتناول هذا المساق المفاهيم المرتبطة بالثقافة ودورها في التعايش والحوار بين الشعوب والحضارات الإنسانية، كما يدرس الطلبة في المساق مكونات الثقافة وقيم التسامح، والانفتاح الثقافي، والتعددية الثقافية، ومجالات التعايش بين الشعوب، إضافة إلى التحديات الثقافية للمجتمع الافتراضي وواقع التعايش الثقافي في دولة الإمارات العربية المتحدة.

1. بيانات أساسية

اسم المساق	التفكير الناقد والابتكاري	رقم المساق	THI304

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

2. توصيف مختصر للمساق:

يتناول هذا المساق التفكير الناقد والابتكاري من خلال بناء وتطوير مهارات وعمليات التفكير الناقد والابتكاري كما يدور حول تعزيز قدرات الطلبة في تقييم مواطن القوة والضعف في الجدل والنقاش بشكل موضوعي والنقد البناء وحل المشكلات والاستنتاج المنطقي والتصنيف الفكري وكل ما يتعلق بإشكاليات الحياة العملية المختلفة وكيفية التغلب عليها، كذلك الاستخدام الأمثل للتحليل الناقد لما يدور حولنا من أحداث ومواقف، وأيضا تنمية قدرة الفرد على الإنتاج من خلال ابتكاره لأفكار جديدة.

1. بيانات أساسية

اسم المساق	مناهج وطرق البحث	رقم المساق	RES401

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

2. توصيف مختصر للمساق:

يتناول المساق دراسة سمات العلم، ومفهوم البحث العلمي، وأنواع العلوم وموضوع كل منها. وتتناول موضوعات المساق القواعد الأساسية في البحث العلمي، بما يشمل: خطوات إجراء البحث العلمي، مناهج البحث وأنواعها المختلفة، أساليب التحليل الكمية والكيفية، العينات وأنواعها وطرق اختيارها، أدوات جمع البيانات، وقواعد تصميم المقاييس العلمية، ضوابط وأخلاقيات البحث العلمي، وكيفية توثيق المراجع العلمية، وقواعد كتابة تقرير البحث، وعرضه.

أ. بيانات أساسية

اسم المساق	علم النفس الاجتماعي	رقم المساق	PSY402

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

ب. توصيف مختصر للمساق:

يتناول هذا المساق دراسة تعريف علم النفس الاجتماعي، وتطوره التاريخي ومجالاته، ومناهجه. كما يتناول القيم والاتجاهات والدوافع والقيادة والتنشئة الاجتماعية والتطبيع الاجتماعي، والسلوك الاجتماعي للجماعات، والظواهر الاجتماعية والعوامل الدينامية المؤثرة فيها والمرتبطة بها، إضافة إلى الأسس النفسية للمشكلات الأسرية والشبابية وآثارها، والأمراض الاجتماعية، وتأثيرات وسائل الإعلام في الفرد المجتمع، وفي إدارة الحرب النفسية.

- بيانات أساسية

اسم المساق	المنظمات الإقليمية والدولية	رقم المساق	**ORG403**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3

نوع المساق:	متطلب مساند
المتطلب السابق (إن وجد):	لا يوجد
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول المساق نشأة المنظمات الإقليمية والدولية في سياق التطور التاريخي للعلاقات الدولية، وأنواعها وسماتها القانونية. مع إلقاء الضوء على أهم المنظمات الإقليمية والدولية والكيانات الرئيسية التابعة لها ودورها في خدمة محيطها، بالإضافة إلى استعراض المنظمات الإقليمية البارزة، والتحديات التي تواجهها، وكذلك أهم القضايا التي تتناولها المنظمات الدولية وعلاقتها بالإعلام في ضوء قواعد القانون الدولي.

- **بيانات أساسية:**

اسم المساق	**الرأي العام**	**رقم المساق**	**PUB404**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق تعريف الرأي العام ومراحل نشأته وتطوره كمل يتطرق إلى دراسة تكوينه ومقوماته وتقسيماته وأنواعه، فضلاً عن خصائصه ووظائفه وتحليل دور القوى الاجتماعية والسياسية في تشكيل الرأي العام، كذلك المجالات التي تستخدم فيها بحوث الرأي العام وعلاقة الرأي العام بالدعاية كما يتناول المساق دراسة الإعلام الجديد وعلاقته بالرأي العام.

ثانيًا: مساقات متطلبات القسم

- **بيانات أساسية**

اسم المساق	**مدخل إلى الإنتاج الإذاعي والتليفزيوني**	**رقم المساق**	**RTV101**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **التوصيف المختصر للمساق:**

يتناول هذا المساق نشأة الإذاعة والتليفزيون ومراحل تطورهما، وخصائصهما، وسمات جمهور الإذاعة والتليفزيون الأنماط الجديدة للاستماع والمشاهدة كما يدرس الطلبة في المساق أنواع البرامج الإذاعية والتليفزيونية ومكونات الأستوديو الإذاعي والتليفزيوني ومتطلبات الإنتاج للمنصات التفاعلية، اضافة إلى مراحل الإنتاج الإذاعي والتليفزيوني، كما يتدرب الطلبة في المساق على تنمية مهاراتهم في إنتاج أعمال إذاعية وتليفزيونية ومقاطع صوتية ومرئية تفاعلية.

- **بيانات أساسية**

اسم المساق	**مدخل إلى الاتصالات التسويقية المتكاملة**	**رقم المساق**	**PRI101**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مدخل إلى الاتصالات التسويقية المتكاملة من حيث: مفهوم الاتصال وأنواعه وأشكاله واتجاهاته، نشأة وتطور مفهوم الاتصالات التسويقية، وتوضيح خصائصها وأهدافها وأهميتها، والفرق بينها وفنون الاتصال الأخرى، كما يتعرف الطالب خلال المساق على قواعد الاتصالات التسويقية وكيفية التمييز بينها وبين التسويق، عناصر الاتصالات التسويقية المتكاملة والوظائف التي تمارسها داخل المؤسسة. كما سيتعرف الطالب على أبعاد الاتصالات التسويقية ومستويات التكامل فيما بينها، تأثير تكنولوجيا الاتصال الحديثة على زيادة فاعلية ممارساتها، علاوة على المعوقات والتحديات التي تواجهها.

- **بيانات أساسية**

اسم المساق	**مدخل إلى التصميم الجرافيكي**	**رقم المساق**	**GRD101**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق عرض المبادئ والمفاهيم الأساسية والحركات الفنية المرتبطة بعملية التصميم الجرافيكي وعناصرها، وكذلك التخطيط وعرض مقدمة عن تطبيقات تصميم الجرافيك في وسائل الإعلام المطبوعة والرقمية. بالإضافة إلى العناصر الجرافيكية مثل والصورة والكتابات والوسائط المتعددة والإنترنت والرسوم المتحركة والرسوم المعلوماتية وغيرها...في وسائل الاتصال المرئية المتنوعة. كما يتم التركيز على نظريات الألوان الأساسية وأنظمتها وتراكيبها وتطبيقاتها في الرسالة المرئية وذلك من خلال مجموعة من التدريبات العملية على التصميم باستخدام البرمجيات الرقمية.

- **Basic Information:**

Course Title	English for the Media	Course Code	ENG201

Number of Credit Hours, Contact Hours, and Prerequisites:

Credit Hours: 3	Theory: 3 Lab: 0 Tutorial: 0
Contact Hours: 3	Theory: 3 Lab: 0 Tutorial: 0
Prerequisite(s) (if any)	
Co-requisite(s) (if any)	

- **Catalog Course Description:**

English for the Media is designed for students who need to use English for their studies or work in the media. It aims at improving the communication skills and specialist language knowledge of media studies students, enabling them to work more confidently and effectively. The course covers a range of media-related fields, including newspapers, radio, TV, films and advertising. The course also develops job-specific skills such as writing headlines and producing advertisements.

1. بيانات أساسية

اسم المساق	**اللغة العربية للإعلاميين**	**رقم المساق**	ARB301

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		

2. توصيف مختصر للمساق:

يتناول هذا المساق مهارات اللغة العربية المطلوبة لإعداد وتقديم المحتوى الإعلامي المكتوب والمنطوق، والذي يتم تقديمه للجمهور عبر مختلف وسائل الإعلام والاتصال التقليدية والتفاعلية. ويسعى إلى إكساب الطالب مهارات استخدام اللغة العربية إعلاميًا، وإمكانية صياغة وإعداد المحتوى الإعلامي وتقديمه على النحو الذي يوصل المعنى والأفكار بسلاسة، ودقة وكفاءة. تتناول موضوعات المساق: العناصر اللغوية والإشارية المصاحبة للحديث، علامات الترقيم وكيفية استخدامها، مهارات قراءة النص الإعلامي وتحريره وفق قواعد اللغة العربية، كيفية مراجعة وإعادة إنشاء النص الإعلامي ليكون مناسبًا للنشر الرقمي دون الإخلال بالقواعد اللغوية والأسلوبية.

- **بيانات أساسية**

اسم المساق	**أخلاقيات الإعلام وتشريعاته**	**رقم المساق**	**ETH301**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق أخلاقيات وضوابط الممارسة المهنية لممارسة العمل الإعلامي بمختلف أشكاله، سواء في وسائل الإعلام التقليدية أو الرقمية. ويركز المساق على التعريف بالتشريعات المنظمة للعمل الإعلامي، ومفاهيم المسئولية الاجتماعية للإعلام ، والقيم الإعلامية كحرية الرأي والتعبير، والحق في الحصول على المعلومات ، كما يستعرض المواثيق المهنية في العمل الإعلامي ودور التنظيمات كالمجالس الوطنية للإعلام، والنقابات والجمعيات الإعلامية. ويعرف المساق بالقوانين والتشريعات الإعلامية في دولة الإمارات العربية المتحدة.

- **بيانات أساسية**

اسم المساق	**نظريات الاتصال**	**رقم المساق**	**COM401**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق المفاهيم الأساسية في الاتصال والإعلام، ويشرح الفروق بينها، ويبين للطالب كيف يؤثر الإعلام في المجتمع، والأدوار والوظائف المختلفة التي تقوم بها وسائل الإعلام التقليدية والتفاعلية، والعوامل التي تؤثر في أدائها لهذا الوظائف، من خلال استعراض نظريات الاتصال ونماذجه التي تشرح الأبعاد المختلفة لعمل الإعلام، وتأثيره في المجتمع، مع التركيز على تتبع مسار التطور في النظريات لتواكب التطور في صناعة الإعلام وفي الظواهر المرتبطة به.

ثالثًا: مساقات التخصص

(a) تخصص الاتصالات التسويقية المتكاملة

مساقات التخصص الإجبارية

- **بيانات أساسية**

اسم المساق	**إدارة العلاقات العامة والاتصال المؤسسي**	**رقم المساق**	**PRI111**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفاهيم العلاقات العامة والاتصال المؤسسي وأسس تنظيمهم بالمؤسسات، بالإضافة إلي الوظائف والأنشطة التي تمارسها المؤسسات في التواصل مع الفئات المختلفة من أصحاب المصالح، وتحديد دور تكنولوجيا الاتصال في دعم الممارسة

الاتصالية الإلكترونية في هذا الإطار؛ حيث يركز المساق على تكامل الاتصالات الداخلية والخارجية بالمؤسسات، وتطبيقات نظم الاتصالات والإدارة الإلكترونية في دعم التوجه للمؤسسات الرقمية، ورصد تأثير الأنظمة الإدارية ونمط القيادة على فعالية إدارة الاتصالات بالعلاقات العامة والاتصالات المؤسسية، ودورهما في فترات التغيير المؤسسي، وكذلك إدارة الصراع والخلاف والنزاع المؤسسي عبر استخدام الاستراتيجيات الاتصالية المناسبة. وخلال المساق أيضاً سيتم تعريف الطالب بدور المستشار الخارجي ووكالات العلاقات العامة في دعم إدارة الممارسات الاتصالية بالمؤسسات.

- **بيانات أساسية**

اسم المساق	**إدارة اتصالات الأزمة**	**رقم المساق**	**PRI211**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق المفاهيم الأساسية المتعلقة بالأزمة والمصطلحات الأخرى ذات الصلة، سمات الاتصالات الفعالة للأزمة ودورها في احتواء المنظمة لآثارها السلبية، كما يستعرض أهم المداخل النظرية التي تناولت إدارة اتصالات الأزمة، إلى جانب أسس تخطيط الاتصال عبر مراحل اتصالات الأزمة المختلفة وأهم استراتيجيات الاستجابة الاتصالية لكل مرحلة عبر وسائل الإعلام التقليدية والجديدة. علاوة على تناول استراتيجيات إدارة اتصالات الأزمات الداخلية، أخلاقيات اتصالات الأزمة، ودور المهارات الاتصالية والقيادية لفريق اتصالات الأزمة في إدارة المواقف وحماية سمعة المنظمة من الآثار الناجمة عن الأزمة. بالإضافة إلى مناقشة دراسات حالة محلية ودولية معاصرة ومتنوعة.

- **بيانات أساسية**

اسم المساق	**إدارة السمعة المؤسسية**	**رقم المساق**	**PRI212**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق نظرة عامة على المفاهيم والأسس والاستراتيجيات والعوامل والاعتبارات المتعلقة بقواعد وممارسات إدارة السمعة المؤسسية وعلاقتها بإدارة المخاطر، كما يتعرف الطالب خلاله على أسس بناء وإدارة السمعة من منظور الإدارة بالعلاقات ما بين المؤسسات ومختلف فئات أصحاب المصالح داخلياً وخارجياً، علاوة على ذلك يناقش المساق آليات وأدوات إدارة السمعة

وتحليل الأنشطة الإلكترونية في ضوء أخلاقيات الممارسة من خلال تزويد الطالب بخبرات تطبيقية لدراسات حالة من مختلف المؤسسات وبخاصة في دولة الإمارات العربية المتحدة وخارجها.

1. بيانات أساسية

اسم المساق	**البروتوكول والإتيكيت**	**رقم المساق**	**PRI213**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة		
المتطلب الموازي (إن وجد):	لا يوجد		

2. توصيف مختصر للمساق:

يتناول المساق نشأة وتطور مفهوم الإتيكيت والبروتوكول والفرق بينهما، ويتعرف الطالب على أبرز قواعد الإتيكيت في التعاملات الرسمية وغير الرسمية وبخاصه في: (التقديم، التعارف، المصافحة، الحديث المباشر والهاتفي، التعاملات الإلكترونية، الدعوة، الزيارة، الملابس، الولائم والحفلات، تقديم الهدايا). كما يوضح المساق أسس وقواعد وإجراءات البروتوكول خلال: (مراسم الاستقبال الرسمي، تنظيم الزيارات والمناسبات والحفلات والولائم الرسمية، نظم الأسبقيات، مراسم المؤتمرات والاجتماعات، مراسم رفع الإعلام، منح الأنواط والأوسمة).

أ. بيانات أساسية

اسم المساق	**الكتابة للعلاقات العامة والاتصال المتكامل**	**رقم المساق**	**PRI214**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة		
المتطلب الموازي (إن وجد):	لا يوجد		

ب. توصيف مختصر للمساق:

يتناول المساق مفهوم الكتابة للعلاقات العامة وأهميتها، أشكال الكتابة للعلاقات العامة والفرق بينها وبين فنون الكتابة الأخرى، السمات والمهارات اللازمة في الكتابة لممارسي العلاقات العامة وكيفية تنميتها، خصائص الأسلوب الكتابي للعلاقات العامة، قواعد الكتابة المتخصصة للعلاقات العامة في مختلف الوسائل الإعلامية التقليدية والتفاعلية، الكتابة للإعلان من حيث السمات والمهارات وقواعد وأساليب كتابة النص الإعلاني في وسائل الإعلام المختلفة. علاوة على قواعد ومهارات كتابة النصوص الإلكتروني لوسائل التواصل الاجتماعي والتطبيقات الإلكترونية.

- بيانات أساسية

اسم المساق	**تصميم البيانات والمطبوعات المؤسسية**	**رقم المساق**	**PRI311**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3

ساعات الاتصال:	نظري: 1 عملي: 4 المجموع: 5
نوع المساق:	متطلب تخصص إجباري
المتطلب السابق (إن وجد):	مدخل إلى التصميم الجرافيكي مدخل إلى الاتصالات التسويقية المتكاملة
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم الرسوم المعلوماتية وعناصرها ووظائفها، أسس تصميم وعرض البيانات والتقارير المؤسسية بصورة بصرية، لتسهيل عملية تصنيف وتحليل البيانات لدى متخذي القرار. كما يتناول المساق أسس تصميم وإنتاج المواد الإعلامية المطبوعة للعلاقات العامة من حيث أنواعها وخصائصها الإخراجية وأهدافها وجماهيرها المستهدفة، وكيفية توظيفها لتحقيق الأهداف الاتصالية والتسويقية للمؤسسات.

- **بيانات أساسية**

اسم المساق	**الإنتاج المرئي والرقمي لمواد العلاقات العامة**	**رقم المساق**	**PRI312**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2 عملي: 1 المجموع: 3
ساعات الاتصال:	نظري: 2 عملي: 2 المجموع: 4
نوع المساق:	متطلب تخصص إجباري
المتطلب السابق (إن وجد):	الكتابة للعلاقات العامة والاتصال المتكامل
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق مستحدثات التطور التكنولوجي على الإنتاج المرئي والرقمي لمواد العلاقات العامة واستخدام اتها بالمؤسسات المعاصرة، بالإضافة إلي مفاهيم وخصائص وأنواع إنتاج مواد العلاقات العامة بالمؤسسات، وأعضاء فريق الإنتاج ودور كل منهم. وخلال التدريب العملي بالمساق سيتعرف الطلبة على أدوات ومراحل وتقنيات إنتاج مختلف أشكال المواد المرئية والرقمية، وأسس الإعداد وفنيات التنفيذ، مع التركيز على مهارات الكتابة والتسجيل الصوتي والتصوير والمونتاج؛ بما يؤهله لإنتاج المواد المرئية والرقمية في شكلها النهائي، وتوظيفها في الأحداث والفعاليات المؤسسية وفي النشر المؤسسى سواء على المواقع الإلكترونية، أو علي شبكات التواصل الاجتماعي.

- **بيانات أساسية**

اسم المساق	**حملات الاتصالات التسويقية المتكاملة**	**رقم المساق**	**PRI411**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2 عملي: 1 المجموع: 3
ساعات الاتصال:	نظري: 2 عملي: 2 المجموع: 4
نوع المساق:	متطلب تخصص إجباري
المتطلب السابق (إن وجد):	الإنتاج المرئي والرقمي للعلاقات العامة
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق حملات الاتصالات التسويقية المتكاملة (مفهومها – أنواعها –سماتها- وسائلها- أسس التخطيط – وسائل التقييم)، استراتيجيات الاتصالات التسويقية المختلفة (العلاقات العامة التسويقية والتفاعلية- الرعاية- البيع الشخصي – تنشيط المبيعات- التسويق المباشر – إدارة علاقات العملاء..) ودورها في تحقيق الوظيفة الاتصالية والتسويقية للشركات والمؤسسات، علاوة على خطوات ومراحل إعداد حملة اتصالات تسويقية متكاملة عبر الوسائل التقليدية والجديدة.

- **بيانات أساسية**

اسم المساق	**التدريب الميداني في الاتصالات التسويقية المتكاملة**	**رقم المساق**	**PRI412**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 6	المجموع: 3
ساعات الاتصال (ساعات تدريبية):	نظري: 0	عملي: 120	المجموع: 120
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 90 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتيح هذا المساق تجربة ميدانية متخصصة للطالب عبر إشراكه في بيئة عمل فعلية تتيح له تطبيق المعارف والمهارات التي اكتسبها خلال دراسته للاتصالات التسويقية المتكاملة ، حيث يقضي الطالب ستة أسابيع بواقع (١٢٠ ساعة تدريبية) في إدارات المختصة بالاتصال في إحدى المؤسسات الحكومية أو الخاصة؛ مما يسهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنياً في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتسهم في رفع كفاءة أداءه لواجباته المهنية، وإمداده بعادات وأخلاقيات العمل وأسس بناء العلاقات المهنية بشكل إيجابي. خلال التدريب يكون الطالب تحت إشراف ميداني من المؤسسة التي يتدرب فيها، بالإضافة إلى المتابعة الأكاديمية من المشرف الأكاديمي بالكلية، وبعد انتهاء فترة التدريب يعد الطالب ويقدم عرضاً مرئياً لما تم إنجازه وأوجه استفادته من التدريب، أمام لجنة تحكيم ثلاثية بالكلية للتأكد من الاستفادة التي اكتسبها، وتقييم إنتاجه خلال فترة التدريب الميداني.

- **بيانات أساسية**

اسم المساق	**مشروع التخرج في الاتصالات التسويقية المتكاملة**	**رقم المساق**	**PRI413**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 6	المجموع: 3
ساعات الاتصال:	نظري: 0	عملي: 6	المجموع: 6
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 105 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يهتم هذا المساق بتطبيق الجوانب المعرفية والمهارات العملية التي اكتسبها الطلبة في مجال الاتصالات التسويقية المتكاملة خلال فترة دراستهم، وتوظيفها في تطبيق حملة متكاملة ضمن مشروع التخرج في التخصص، حيث يهتم المساق بتحفيز الطلبة على ممارسات المسؤولية المجتمعية وتفعيل تواصلهم بالمؤسسات الخارجية والتعاون معها في إطار الحملة التي سيقومون بتنفيذها؛ على أن يتم خلالها المشاركة بمبادرات وإعداد وتخطيط وتنفيذ فعاليات وأحداث ورسائل اتصالية تفيد المجتمع.

مساقات التخصص الاختيارية

- **بيانات أساسية**

اسم المساق	**الاتصال الحكومي**	**رقم المساق**	**PRI121**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم الاتصال الحكومي، وتاريخ نشأة المفاهيم المرتبطة به، كما يتناول نماذج الاتصال الحكومي وأهدافه ووظائفه على مستوى المنظمة، ويعمل المساق على التعريف بحملات ومبادرات الاتصال الحكومي، كما يتناول وسائل الاتصال المختلفة في تنفيذ برامج وأنشطة الاتصال الحكومي، ويتناول المساق أيضاً فنون كتابة القصة الحكومية، ودور الاتصال الحكومي في تفعيل المشاركة المجتمعية والتوعية بالاستدامة في المجتمعات. كما يتطرق إلى واقع الاتصال الحكومي في دولة الإمارات العربية المتحدة.

- **بيانات أساسية**

اسم المساق	**إدارة المحتوى الإعلامي لوسائل التواصل الاجتماعي**	**رقم المساق**	**PRI122**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

تتناول موضوعات هذا المساق استخدام وسائل التواصل الاجتماعي في إدارة المحتوى الاتصالي كأحد أبرز أشكال العلاقات العامة والاتصالات المتكاملة. يركز المساق على أهمية وسائل التواصل الاجتماعي واستخدام اتها في مجال العلاقات العامة والاتصال المؤسسي، أنواعها وخصائصها الاتصالية والتسويقية، أشكال وأنواع واستخدام ات المحتوى الرقمي، قواعد ومراحل تخطيط، وتوزيع وإدارة محتوى الاتصالات المتكاملة عبر وسائل التواصل الاجتماعي. وتتناول موضوعات المساق كذلك الأبعاد القانونية والأخلاقية لاستخدام وسائل التواصل الاجتماعي في الأغراض التسويقية، وما يرتبط بذلك من تحديات وصعوبات، وكيفية التعامل معها.

- **بيانات أساسية**

اسم المساق	**الإعلان وسلوك المستهلك**	**رقم المساق**	**PRI221**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم الإعلان وأنواعه وأهداف ووظائفه ووسائله المختلفة، مفهوم الاستراتيجية الإعلانية وعناصرها ومبادئها، أنواع الاستراتيجيات الإعلانية وعلاقاتها بدراسة سلوك المستهلك. علاوة على الجوانب المختلفة لطبيعة وأنماط سلوك المستهلك، القرار

الشرائي وأنواعه ومراحله، والعوامل المؤثرة فيه. كما يناقش المساق أهم النماذج والنظريات التي تناولت تفسير سلوك المستهلك، وكذلك مراحل تأثير الإعلان واستراتيجياته المختلفة على سلوك المستهلك.

- **بيانات أساسية**

اسم المساق	**مهارات الاتصال الفعال**	**رقم المساق**	**PRI222**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم الاتصال وأنواعه وأشكاله واتجاهاته، مفهوم الإقناع وعناصر عملية الإقناع، مراحل وقواعد ومعوقات الإقناع، مهارات الاتصال الفعال: اللفظي كمهارات الحديث والحوار، الاستماع، الإلقاء، التفاوض واحتواء الاعتراضات، كتابة التقارير، وكذلك مهارات الاتصال غير اللفظي. كما يناقش مفهوم البرمجة العصبية وعلاقته بمهارات الاتصال الفعال، علاوة على أنماط الأشخاص المختلفة ومهارات التعامل معهم.

أ. بيانات أساسية

اسم المساق	**التسويق الإلكتروني**	**رقم المساق**	**PRI321**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

ب. توصيف مختصر للمساق:

يتناول المساق مفهوم التسويق الإلكتروني وأنواعه وأهدافه ووظائفه ووسائله المختلفة، وأهمية التسويق الإلكتروني وأسباب نموه. كما يتناول أنواع استراتيجيات التسويق الإلكتروني ومجالات توظيفها، ومراحل ومهارات إعداد المحتوى الإلكتروني. علاوة على شرح مراحل إعداد خطة تسويقية عبر وسائل الإعلام الإلكتروني مع التركيز على مهارات التسويق عبر المواقع الإلكترونية ووسائل التواصل الاجتماعي. وأخيراً يساعد المساق الطلبة على توظيف المعارف النظرية السابقة في إعداد خطة تسويقية مبتكرة عبر الوسائل الإلكترونية.

- **Basic Information:**

Course Title	**Customer Relationship Management**	**Course Code**	**PRI322**

Number of Credit Hours، Contact Hours، and Prerequisites:

Credit Hours:	Theory: 3 Lab: 0 Tutorial: 0
Contact Hours:	Theory:3 Lab: 0 Tutorial: 0

Course Type:	Major Elective Course
Prerequisite(s) (if any)	None
Co-requisite(s) (if any)	None

- **Course Description:**

This course emphasizes the importance of customer relationships. It aims to teach the basic principles involved in managing customer relationships. It concentrates on theoretical knowledge of fundamental concepts، tools، methods، techniques، and strategies in related to relations management. It also discusses different case studies from real-world markets about customer experiences management practices. Finally، the course aims to enable students to design a customer relationship management program.

- **بيانات أساسية**

اسم المساق	**تنظيم الفعاليات والأحداث الخاصة**	**رقم المساق**	**PRI421**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي:1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم وأهمية تنظيم الفعاليات المؤسسية والأحداث الخاصة، وأنواعها وخصائصها، دور أنشطة وفعاليات العلاقات العامة في تحقيق الوظيفة الاتصالية للمؤسسات. كما يستعرض المساق القواعد الحاكمة لإعداد وتنظيم (المؤتمرات - الندوات – الاجتماعات- المعارض- الزيارات الميدانية)، والمعوقات التنظيمية لها وسبل التغلب عليها. كما يتناول المساق دور وسائل الإعلام الحديثة في الترويج لتلك الفعاليات، وطرق قياس وتقييم فعاليتها.

(b) تخصص الإنتاج الإذاعي والتليفزيوني

مساقات التخصص الإجبارية

- **بيانات أساسية**

اسم المساق	**الإنتاج الإذاعي**	**رقم المساق**	RTV111

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي و التليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم الإنتاج الإذاعي، والأسس الفنية التي تقوم عليها عملية إنتاج البرامج الإذاعية، مثل مكونات الأستوديو الإذاعي، وطرق تشكيل الصوت الإذاعي وتوظيف المؤثرات الصوتية، والأساليب الفنية لعملية المونتاج الإذاعي، و التخطيط و التنفيذ

الإذاعي، والجوانب المعاصرة في إنتاج البرامج الإذاعية والمحتوى الصوتي الرقمي للمنصات الإليكترونية، كما يتناول المساق في جوانبه العملية تدريب الطلبة على تعلم مهارات الإنتاج والإخراج الإذاعي وبناء الرؤية الفنية، والهوية الإذاعية وريادة الأعمال في مجال الإنتاج الصوتي وتسويق وتوزيع أعماله.

- **بيانات أساسية**

اسم المساق	**الإنتاج التليفزيوني**	**رقم المساق**	RTV112

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي و التليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم الانتاج التليفزيوني، مراحل الإنتاج التليفزيوني وأدواته الفنية، فريق العمل في الأعمال التليفزيونية ومهامه ومسئولياته، فريق العمل المسئول عن الإنتاج، وإعداد البرامج والقوالب الفنية للبرامج التليفزيونية، كما يتناول المساق الكاميرات التليفزيونية، وأحجام اللقطات وأنواعها، واستخدام اتها وأسس التكوين الفني للصورة وزوايا التصوير وحركات الكاميرا وتوظيفها في الإنتاج التليفزيوني، والإضاءة التليفزيونية. بالإضافة إلى دراسة الديكور: مفهوم وخصائص الديكور التليفزيوني – الألوان المستخدمة في الاستديوهات- علاقة الديكور بالملابس والمكياج – تصميم الإضاءة وتنسيقها مع الديكور، والمونتاج التليفزيوني: مفهومه ووظائفه الفنية- أساليب الانتقال بين اللقطات – الجرافيك التليفزيوني.

- **بيانات أساسية**

اسم المساق	**كتابة السيناريو**	**رقم المساق**	RTV211

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي والتليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق المفاهيم النظرية للكتابة الإعلامية وخصائها وأسسها، والمعارف المتعلقة بكتابة السيناريو ومراحل تطوره، ويدرس الطلبة في المساق قواعد كتابة السيناريو الإذاعي والتليفزيوني ومكوناته وعناصر بنائه وأنواعه، وقوالب الكتابة للبرامج الإذاعية والتليفزيونية المتنوعة والسيناريو المرسوم Storyboard، ويتناول الجانب العملي التدريب على كتابة سيناريو لأنواع برامجية متنوعة بالإضافة إلى كتابة السيناريو الدرامي وتزويد الطالب بمهارة رواية القصة التفاعلية عبر المنصات والوسائط المتعددة.

- **بيانات أساسية**

اسم المساق	**الإخراج التليفزيوني**	**رقم المساق**	RTV212

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		

المتطلب السابق (إن وجد):	الإنتاج التليفزيوني
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم الإخراج وأهميته في الإنتاج الإذاعي والتليفزيوني والأسس الفنية المرتبطة به والتعرف على دور المخرج ومؤهلاته ومسئولياته في كافة مراحل إنتاج العمل الفني، وإدارة فريق الإنتاج في الاستوديو الداخلي والخارجي، وفهم العلاقة بين الإخراج والتصوير والإضاءة والديكور والمونتاج ويتضمن المساق تدريب الطالب على تكوين رؤية فنية مبتكرة وتحويل النص المكتوب إلى سيناريو فني إخراجي (ديكوباج) ثم إخراج العمل الفني بشكل نهائي، بالإضافة المخرج وتوجيه انتباه المشاهد، وعلاقة تكنولوجيا الإنتاج الحديثة و الإنتاج الضخم.

- **بيانات أساسية**

اسم المساق	**الخبر الإذاعي والتليفزيوني**	**رقم المساق**	RTV213

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي والتليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق تعريف الخبر وأنواعه، مفهوم الخبر الإذاعي والتليفزيوني، ومصادر الأخبار، وفريق العمل الإخباري، وقواعد كتابة المواد الإخبارية في الإذاعة والتليفزيون، وفن صناعة التقارير الإخبارية، والأسس الفنية لإنتاج النشرات والبرامج الإخبارية الإذاعية والتليفزيونية ويمتد المساق إلى الجوانب المعاصرة في إنتاج المادة الإخبارية المسموعة والمرئية عبر شبكة الإنترنت ومواقع التواصل الاجتماعي، اضافة إلى توظيف الطالب معارفه ومهاراته في تحرير وإنتاج نشرات إخبارية إذاعية وتليفزيونية.

- **بيانات أساسية**

اسم المساق	**التقديم والإلقاء الإذاعي و التليفزيوني**	**رقم المساق**	**RTV311**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي والتليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم التقديم والإلقاء الإذاعي والتليفزيوني ومقوماته وأنواعه، والصفات اللازم توفرها في مذيع ومقدم البرامج، وخصائص عملية التقديم والإلقاء الإذاعي والتليفزيوني، وطرق الإلقاء مثل التلوين الصوتي وتركيز الصوت والتطويع الصوتي ويهدف إلى إكساب الطلاب مهارات التقديم والإلقاء الإذاعي والتليفزيوني في مختلف أنواع البرامج الإذاعية والتليفزيونية وكيفية التعامل مع الميكرفون والكاميرا، كما يمتد إلى تدريب الطلاب على أساليب التقديم عبر المنصات الإلكترونية الحديثة والتسويق لأعماله إلكترونيا ليكون الطالب مؤهلا للعمل في المحطات الإذاعية والتليفزيونية ومواقع التواصل الاجتماعية وبيئة الإعلام الجديد.

- **بيانات أساسية**

اسم المساق	**الإنتاج الإعلامي الرقمي للإنترنت**	**رقم المساق**	**RTV312**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي والتليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق المفاهيم والجوانب النظرية المتعلقة بالإنتاج الإعلامي الرقمي و ما يرتبط به من إدراك للمفاهيم الحديثة للإنتاج الإعلامي الرقمي و ريادة الأعمال و الابتكار في مجال الإعلام الرقمي المسموع والمرئي راديو الإنترنت، وتليفزيون الإنترنت، التطبيقات الإعلامية التفاعلية- التدوين المرئي و الصوتي، ويركز المساق بشكل خاص على المعايير المهنية والأخلاقية الخاصة ببث المضامين الرقمية السمعية والمرئية ، كما يزود المساق في الجانب العملي الطلاب بمهارات الإنتاج الرقمي المرئي والمسموع للإنترنت و لشبكات التواصل الاجتماعي ومهارات التخطيط والتسويق للمحتوى الإعلامي الرقمي و ريادة الأعمال و الابتكار في مجال الإنتاج المرئي والمسموع الرقمي.

- **بيانات أساسية**

اسم المساق	**الأفلام الوثائقية**	**رقم المساق**	RTV313

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	الإنتاج التليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم الفيلم الوثائقي وأنواعه وعناصر تكوينه، والمدارس والأساليب الفنية في الإنتاج التسجيلي، وأنواع الإنتاج الوثائقي التفاعلي عبر المنصات الإليكترونية، وإعداد سيناريو الفيلم الوثائقي، ومراحل الإنتاج الوثائقي، ويهدف المساق إلى إمداد الطالب بالمعرفة والمهارات الفنية والمهنية التي تؤهله لإنتاج فيلم وثائقي يتناول المجالات الاجتماعية والبيئية والعلمية والثقافية، ويحاكي الإنتاج الوثائقي التفاعلي الرقمي.

- **بيانات أساسية**

اسم المساق	**التدريب الميداني في الإنتاج الإذاعي والتليفزيوني**	**رقم المساق**	RTV412

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 3	المجموع: 3
ساعات الاتصال (ساعات تدريبية):	نظري: 0	عملي: 120	المجموع: 120
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 90 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتيح هذا المساق تجربة ميدانية متخصصة للطالب عبر إشراكه في بيئة عمل فعلية تتيح له تطبيق المعارف والمهارات التي اكتسبها خلال دراسته المتخصصة في الإذاعة والتليفزيون، حيث يقضي الطالب ستة أسابيع بواقع (١٢٠ ساعة تدريبية) في إحدى المؤسسات الإعلامية أو بإحدى المؤسسات العاملة في مجال الإنتاج الإذاعي والتليفزيوني ؛ مما يسهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنياً في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتسهم في رفع كفاءة أداءه لواجباته المهنية، وإمداده بعادات وأخلاقيات العمل وأسس بناء العلاقات المهنية بشكل إيجابي. خلال التدريب يكون الطالب تحت إشراف ميداني من المؤسسة التي يتدرب فيها، بالإضافة إلى المتابعة الأكاديمية من المشرف الأكاديمي بالكلية، وبعد انتهاء فترة التدريب يعد الطالب ويقدم عرضاً مرئياً لما تم إنجازه وأوجه استفادته من التدريب، أمام لجنة تحكيم ثلاثية بالكلية للتأكد من الاستفادة التي اكتسبها، وتقييم إنتاجه خلال فترة التدريب الميداني.

- **بيانات أساسية**

اسم المساق	**مشروع التخرج في الإنتاج الإذاعي والتليفزيوني**	**رقم المساق**	RTV413

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 3	المجموع: 3
ساعات الاتصال (ساعات تدريبية):	نظري: 0	عملي: 6	المجموع: 6
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 105 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يهدف هذا المساق إلى توظيف المعارف النظرية للطالب والمهارات المكتسبة خلال دراسته في البرنامج في تنفيذ مشروع إذاعي أو تليفزيوني، حيث يقوم بتطبيق المهارات المكتسبة في اختيار الفكرة وإعداد خطة عمل المشروع، وكتابة السيناريو، وتصوير المشاهد، وعمل المونتاج.

كما يوظف الطلبة مهاراتهم في استخدام البرمجيات الحديثة في المعالجة الفنية للصوت والصورة والإضاءة والمؤثرات الصوتية والمرئية، اضافة إلى صقل قدراتهم الإخراجية في إنتاج أعمال إذاعية وتليفزيونية منافسة عبر منصات التواصل.

مساقات التخصص الاختيارية

أ. Basic Information

Course Title:	Special Topic in Digital Media	Course Code	RTV121

Number of Credit Hours، Contact Hours، and Prerequisites:

Credit Hours:	Theory: 3 Lab: 0 Total: 3
Contact Hours:	Theory: 3 Lab: 0 Total: 3
Course Category	Major Elective
Prerequisite(s) (if any):	None
Co-requisite(s) (if any):	None

ب. Catalog Course Description:

The course features and addresses contemporary subjects and new developments related to both theoretical & Practical aspects of the field of Digital Media that are not covered in other courses. The

course also features How Digital media addresses and interacts with social، economic، and cultural issues. The course may be about many Topics such as Transmedia Storytelling، Social Media Management، Digital Media Literacy، Digital Communication &Sustainability، Climate Change Communication، Science Communication، Innovation& entrepreneurship in Digital Media، Digital health communication، etc.

The Topic of the course varies every semester، and the instructor determines the content & syllabus of the course، according to the latest emerging topics in the Digital Media discipline and its effects on society.

1. بيانات أساسية

اسم المساق	**الإنتاج الدرامي للإذاعة والتلفزيون**	**رقم المساق**	RTV322

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

2. التوصيف المختصر للمساق:

يتناول المساق المفاهيم النظرية للدراما، ومراحل تطورها وعلاقتها بأسس التمثيل في المسرح والسينما، ويدرس الطالب الدراما الإذاعية والتلفزيونية من حيث خصائص الأداء الدرامي ومكوناته وأنواع وأشكال البرامج الدرامية، ويتدرب على اختيار أفكار درامية مبدعة واستخدام أسس إنتاج الدراما في الإذاعة والتلفزيون والمنصات التفاعلية، كما ينمى المساق مهارات الطالب في توظيف الامكانات الفنية المتاحة لإنتاج أعمال درامية إذاعية وتلفزيونية.

أ. بيانات أساسية

اسم المساق	**إنتاج البرامج الرياضية**	**رقم المساق**	RTV421

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

ب. توصيف مختصر للمساق:

يتناول هذا المساق التعريف بمفهوم الإنتاج الرياضي الإذاعي والتليفزيوني وأنواع البرامج الرياضية، والأسس الفنية المستخدمة في الإنتاج الرياضي الإذاعي والتليفزيوني، واستديو هات الإنتاج الرياضي، والبث المباشر للأحداث الرياضية، كما يتناول المساق في جوانبه العملية تدريب الطلبة على تعلم مهارات الإعداد والتعليق والمونتاج والإخراج الإذاعي والتليفزيوني للبرامج الرياضية، و إمداد الطالب

بالمعارف والمهارات التي تؤهله لسوق العمل في البرامج الرياضية و تساعده على تقييم الممارسات الفنية و المهنية في مجال الإنتاج الرياضي وبناء الرؤية الفنية المتميزة.

- **بيانات أساسية**

اسم المساق	**النقد الإذاعي والتلفزيوني**	**رقم المساق**	RTV422

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم النقد، ومدارسه الفنية، ومراحل تطور النقد، ومعايير الرؤية النقدية، كما يشرح النقد الإذاعي والتلفزيوني وأنواعه وأهميته ودوره في الممارسة الإعلامية، ويتناول المساق مستويات النقد الإذاعي والتلفزيوني وأسس تطبيقة على البرامج. وكيفية الإفادة من نظريات النقد الفني في عملية النقد الإذاعي والتلفزيوني، ويركز المساق على متطلبات النقد الإذاعي والتلفزيوني ومهارات الناقد الإعلامي، اضافة إلى تنمية مهارات الطلبة من خلال تطبيقات على تقييم البرامج ونقدها.

1. **بيانات أساسية**

اسم المساق	**الإعلان الإذاعي والتليفزيوني**	**رقم المساق**	RTV222

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	مساق اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

2. **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم ووظائف الإعلان الإذاعي والتليفزيوني والابداع في الأفكار الإعلانية وكتابة نصوصها وتصويرها ويتضمن أيضاً الأشكال والقوالب الفنية لتحرير الإعلان الإذاعي والتليفزيوني، والمراحل الأساسية لإنتاج الإعلان الإذاعي والتليفزيوني كما يتناول وسائل وأساليب الاتصال التسويقي، وأخلاقيات الإعلان و يمتد إلى الجوانب المعاصرة في إنتاج الفيديو الرقمي الإعلاني على مواقع التواصل الاجتماعي، ويتناول في جوانبه العملية تدريب الطلبة على كيفية إعداد وإنتاج الإعلانات والحملات الإعلانية الإذاعية والتليفزيونية التجارية والخدمية .

(c) تخصص التصميم الجرافيكي للإعلام

مساقات التخصص الإجبارية

- **بيانات أساسية**

اسم المساق	**مبادئ الرسم**	**رقم المساق**	GRD111

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق أساسيات ومبادئ الرسم من خلال تعريف الحقائق البصرية ودورها في نقل الواقع، وممارسة الرسم كمهارة للمصمم تضاهي التطبيقات الرقمية، ودور الرسم في التعبير عن المضمون، مع الإلمام بالقيم والعناصر الشكلية، وعرض شامل لكل التقنيات المستخدمة في فن الرسم. كما يكتسب الطالب مهارات النقل والنسب والعلاقات بين الأشكال المختلفة مع إدراك قواعد الظل والنور والمنظور الخطي واللوني.

- **بيانات أساسية**

اسم المساق	**العلامة التجارية والهوية البصرية**	**رقم المساق**	GRD112

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مبادئ الرسم		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفاهيم ومبادئ تصميم العلامة التجارية ومكونات الهوية البصرية للمؤسسات كالنظم الإرشادية والتغليف مع التركيز على علم الدلالات والرموز في عملية الإبداعية. مكونات العلامة التجارية، بناءالعلامة التجارية، النظام الهندسي لتصميم الشعار وكذلك عناصر الهوية البصرية.

1. **بيانات أساسية**

اسم المساق	**الرسوم المعلوماتية والإخراج الفني**	**رقم المساق**	GRD113

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مبادئ الرسم		
المتطلب الموازي (إن وجد):	لا يوجد		

2. توصيف مختصر للمساق:

يتناول هذا المساق مفاهيم ومبادئ الرسوم المعلوماتية وطرق تصميمها وإنتاجها، وأنواعها واستخدام اتها المختلفة، ومراحل إنتاجها، الإدراك والاتصال البصري. وكذلك مفاهيم ومبادئ تصميم وإخراج المجلات مع التركيز على توظيف الرسوم المعلوماتية والعناصر التيبوغرافية والجرافيكية التي تمكن الطالب من الإلمام بطرق الإخراج الفني، باستخدام برمجيات النشر الصحفي.

1. بيانات أساسية

اسم المساق	**الجرافيك لوسائل الإعلام المطبوعة**	**رقم المساق**	GRD211

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	العلامة التجارية والهويات البصرية		
المتطلب الموازي (إن وجد):	لا يوجد		

2. توصيف مختصر للمساق:

يتناول هذا المساق التصميم الجرافيكي لوسائل الإعلام المطبوعة والاتصال البصري، الإعلان مفهومه وأسس تصميمه من حيث البناء، واختيار الرسالة الإعلانية، والوسائل المختلفة للإعلان، وأسس تخطيط الحملات الإعلانية، واختبارات ما بعد الإعلان والعوامل المؤثرة على فعاليته، كما يتناول المساق شروط نجاح الرسالة الإعلامية بصرياً، وعناصر تصميم الإعلان المطبوع، كما يتناول المساق أنواع وقواعد تصميم الإعلانات الداخلية والخارجية وتقنياتها.

1. بيانات أساسية

اسم المساق	**تصميم مواقع الويب والتطبيقات الذكية**	**رقم المساق**	GRD212

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		

المتطلب السابق (إن وجد):	مدخل إلى التصميم الجرافيكي
المتطلب الموازي (إن وجد):	لا يوجد

2. توصيف مختصر للمساق:

يتناول هذا المساق المفاهيم الأساسية المتعلقة بتصميم الويب والتطبيقات، ومبادئ تصميم الويب، التخطيط لتصميم مواقع الويب، قضايا النشر على الشبكة العنكبوتية، إضافة الوسائط المتعددة والتفاعلية الى الويب، الترويج وصيانة المواقع الإلكترونية، تصميم واجهات الهاتف المحمول، أنواع التطبيقات، تصميم الجرافيكس للتطبيقات، التصميم السهل والبسيط للتطبيقات، كما سيتم تدريب الطلبة على استخدام أحدث البرمجيات المناسبة في الجزء العملي.

1. بيانات أساسية

اسم المساق	**التصميم الجرافيكي للكتابات**	**رقم المساق**	**GRD213**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	اجباري تخصص		
المتطلب السابق (إن وجد):	مدخل الى التصميم الجرافيكي		
المتطلب الموازي (إن وجد):	لا يوجد		

2. توصيف مختصر للمساق:

يتناول هذا المساق على أنواع الحروف وتطورها وتطبيقاتها المختلفة ومبادئ تصميمها وتقنياتها وأساليب استخدام اتها وذلك من خلال المفاهيم النظرية وتطبيقاتها والمعالجات الجرافيكية للخطوط والعلامات وكيفية توظيفها في تصميم الإعلان. وكذلك القيم التشكيلية والجمالية للخطوط، ومدارس الخطوط المختلفة وخصائصها.

- بيانات أساسية

اسم المساق	**التصميم الجرافيكي ثلاثي الأبعاد**	**رقم المساق**	GRD214

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مبادئ الرسم		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول هذا المساق التصميم ثلاثي الأبعاد والنشاط التصميمي الخاص به في ضوء استخدام تقنيات الكمبيوتر وبرامج التصميم ثلاثية الأبعاد، حيث يتطرق إلى بناء الأشكال المجسمة بكافة الأساليب للمجالات الجرافيكية المختلفة مثل الإعلان الثابت، الإعلان

المتحرك، التغليف والنظم الإرشادية والتصميم الجرافيكي البيئي...الخ، وذلك من خلال دراسات متعلقة باللون والملمس، الإضاءة والخامات، إدراك الحركة ثلاثية الأبعاد والتجسيم وغيرها من جوانب التصميم ثلاثي الأبعاد.

أ. بيانات أساسية

اسم المساق	**التصميم الجرافيكي للتليفزيون**	**رقم المساق**	GRD311

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مبادئ الرسم		
المتطلب الموازي (إن وجد):	لا يوجد		

ب. توصيف مختصر للمساق:

يتناول هذا المساق مفاهيم ومبادئ تصميم هويات القنوات التليفزيونية وأشكال الفواصل والتصميمات الجرافيكية التي ترافق البرامج، وطريقة عرض الشريط الإخباري أو الخرائط والمصورات، ونوعية الخط المستخدم وحجمه، والألوان التي تطغى تصميماتها، والأشكال التي تقدم من خلالها المداخلات الهاتفية، وطريقة تقسيم الشاشة لدى ظهور أكثر من ضيف. والتي تمكن الطالب من تنميه التفكير البصري وعلاقته بتحليل الصورة وإنتاج تصميمات لوسائل الإعلام المرئية في القنوات التليفزيونية.

- بيانات أساسية

اسم المساق	**التدريب الميداني في التصميم الجرافيكي للإعلام**	**رقم المساق**	GRD312

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 3	المجموع: 3
ساعات الاتصال (ساعات تدريبية):	نظري: 0	عملي: 120	المجموع: 120
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 90 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتيح هذا المساق تجربة ميدانية متخصصة للطالب عبر إشراكه في بيئة عمل فعلية تتيح له تطبيق المعارف والمهارات التي اكتسبها خلال دراسته المتخصصة في التصميم الجرافيكي للإعلام ، حيث يقضي الطالب ستة أسابيع بواقع (120 ساعة تدريبية) في إحدى المؤسسات الإعلامية أو بأقسام التصميم في المؤسسات الحكومية أو الخاصة المناسبة لمجال تخصصه؛ مما يسهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنياً في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتسهم في رفع كفاءة أداءه لواجباته المهنية، وإمداده بعادات وأخلاقيات العمل وأسس بناء العلاقات المهنية بشكل إيجابي. خلال التدريب يكون الطالب تحت إشراف ميداني من المؤسسة التي يتدرب فيها، بالإضافة إلى المتابعة الأكاديمية من المشرف الأكاديمي بالكلية، وبعد انتهاء فترة التدريب يعد الطالب ويقدم عرضاً مرئياً لما تم إنجازه وأوجه استفادته من التدريب، أمام لجنة تحكيم ثلاثية بالكلية للتأكد من الاستفادة التي اكتسبها، وتقييم إنتاجه خلال فترة التدريب الميداني.

- **بيانات أساسية**

اسم المساق	**مشروع التخرج في التصميم الجرافيكي للإعلام**	**رقم المساق**	GRD411

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 3	المجموع: 3
ساعات الاتصال:	نظري: 0	عملي: 6	المجموع: 6
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 105 ساعات معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق تطبيق الجوانب المعرفية واستخدام المهارات الذهنية والعملية التي اكتسبها الطالب / الطالبة خلال فترة الدراسة في تصميم وإنتاج مشروعا تطبيقيا مطبوعا وتفاعليا للتخرج في تخصص التصميم الجرافيكي والاتصال البصري.

مساقات التخصص الاختيارية

- **بيانات أساسية**

اسم المساق	**تصميم الوسائط المتعددة**	**رقم المساق**	GRD220

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى التصميم الجرافيكي		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق التعريف بعناصر ووظائف الوسائط المتعددة المستخدمة في الوسائل التواصلية المرئية الحديثة لإنتاج تصميمات إبداعية بواسطة الكمبيوتر، لتشمل الموضوعات تصميم وتحرير الكتابات والصور الرقمية وتحرير الصوت والفيديو الرقمي والرسوم المتحركة وتطوير صفحات الويب وإعلانات وسائل التواصل الاجتماعية. يمر الطالب بجميع مراحل التصميم للوسائط المتعددة من البحث والتخطيط وتصميم اللوحة القصصية لتصميم لإنتاج التصميم حتى مراحله الأخيرة، مع التركيز على كيفية تناول إلقصة المرئية وهيكلها من خلال الوسائط المتعددة لنشرها على المنصات الإلكترونية باستخدام التطبيقات العملية على برمجيات انتاج الوسائط المتعددة.

- **Basic Information:**

Course Title	**Techniques & Materials**	**Course Code**	GRD221

Number of Credit Hours، Contact Hours، and Prerequisites:

Credit Hours:	Theory: 2 Lab: 1 Total: 3
Contact Hours:	Theory: 2 Lab: 2 Total: 4
Prerequisite(s) (if any)	None
Co-requisite(s) (if any)	None

- **Short Course Description:**

This course provides students with the cognitive and intellectual skills to become a scientific student، acquiring scientific knowledge associated with the economics of advertising design as a productive industry، and the ability to calculate the productive cost of various advertising media. Besides، graphic design policies and its role in increasing market share، green design: environmental ethics.

1. بيانات أساسية

اسم المساق	السرد القصصي لوسائل التواصل الاجتماعي	**رقم المساق**	GRD222

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى التصميم الجرافيكي		
المتطلب الموازي (إن وجد):	لا يوجد		

2. توصيف مختصر للمساق:

يتناول هذا المساق التواصل المرئي من خلال العديد من منصات الوسائل الاجتماعية، كما بتناول إلقصة المرئية وهيكلها من خلال الوسائط المتعددة ونشرها على منصات التواصل الاجتماعي. إضاة إلى تناول الاتصالات الاستراتيجية والترويج للعلامة التجارية بصريا على منصات التواصل الاجتماعي المختلفة. كما يتم تصميم وتطوير وإنتاج قصص الوسائط المتعددة للوسائل الاجتماعية باستخدام أحدث برامج الكمبيوتر.

أ. بيانات أساسية

اسم المساق	**تصميم الألعاب**	**رقم المساق**	GRD321

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	التصميم الجرافيكي ثلاثي الابعاد GRD214		
المتطلب الموازي (إن وجد):	لا يوجد		

ب. توصيف مختصر للمساق:

يتناول هذا المساق المفاهيم والمبادئ الأساسية لتصميم الألعاب والعاب الفيديو وطرق تطويرها، مرورا بتاريخ الألعاب الإلكترونية، مفاهيم صناعة الألعاب، أنواع الألعاب الإلكترونية، دور مصمم الألعاب، ميكانيكيات الألعاب، التصميم السردي والقصصي للألعاب، أساليب نمذجة الألعاب، اختبار فاعلية اللعب، موازنة اللعبة، تصميم مراحل اللعبة، هيكل فريق تطوير الألعاب، مراحل تطوير الألعاب، و مستندات توثيق الألعاب.

1. بيانات أساسية

اسم المساق	**الرسم الرقمي**	**رقم المساق**	GRD322

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

2. توصيف مختصر للمساق:

يتناول هذا المساق تقنيات الرسم الرقمي بالكمبيوتر والمهارات الأساسية في استخدام لوح الرسم الرقمي وبرمجيات الرسم الإلكترونية المتقدمة لإنشاء أعمال فنية رقمية، كذلك مبادئ وأساسيات الرسم باستخدام تأثيرات وتقنيات الرسم الرقمي. كما يشمل التصميم والإبداع لعالم الفنون التشكيلية الرقمية وفن الإعلان التجاري والرسوم المتحركة وفن الألعاب الإلكترونية. بالإضافة إلى أدوات التعبير الشخصي لكل طالب في استخدام تأثيرات البرمجيات.

أ. بيانات أساسية

اسم المساق	**الرسوم المتحركة**	**رقم المساق**	GRD323

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5

نوع المساق:	اختياري تخصص
المتطلب السابق (إن وجد):	لا يوجد
المتطلب الموازي (إن وجد):	لا يوجد

ب. توصيف مختصر للمساق:

يتناول هذا المساق الرسوم المتحركة التقليدية ثنائية الأبعاد من خلال سلسلة من التطبيقات العملية الفنية باستخدام القلم الرصاص والكمبيوتر بهدف تعريف الطلبة بالمبادئ الأساسية للرسوم المتحركة، وأدوات وعناصر فن الرسوم المتحركة، كذلك تصميم الشخصيات الكرتونية، وإعداد الهيكل الدرامي لأفلام الرسوم المتحركة، ومراحل إنتاج فيلم الرسوم المتحركة، وأسس تحريك الشخصيات الكرتونية، وذلك باستخدام برمجيات إنتاج الرسوم المتحركة المتخصصة والحديثة.

- **بيانات أساسية**

اسم المساق	**الواقع الافتراضي**	**رقم المساق**	GRD324

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق موضوعات الواقع الافتراضي بأنواعه المختلفة والواقع المعزز والمختلط، وكيفية الاستفادة منها في مجالات التصميم الجرافيكي، مع إدراك العلاقات بين الواقع الحقيقي والواقع الافتراضي بأنواعه المختلفة وتوظيفها في مجالات الإعلان والدعاية والعرض وكذلك البيع والشراء، إضافة إلى نظريات الواقع الافتراضي باستخدام مختلف التقنيات في مجالات الاتصال البصري والتصميم الجرافيكي والإعلام.

College of Humanities and Sciences

About the College

The College of Humanities and Sciences has been created as part of the recent restructuring process of Ajman University colleges. It is the result of the merger of the College of Education, the Department of Psychology, the Department of Sociology and the General Studies Unit. Conjointly, the entities that make up the new College have graduated more than 14,000 students, contributing to the emergence of a national expertise for the country's economic and social development. The creation of the College corresponds to the imperatives of coherence, structural efficiency and the repair of recurring dysfunctions that could have compromised the future of the University. The College of Humanities and Sciences shall legitimately build on the major achievements of the previous entities of which it is the heir, in particular their central role in entrenching the traditional, cultural and moral values of the nation in a spirit of tolerance and openness to modernity.

The College of Humanities and Sciences offers a high-quality education that is rooted in a humanistic tradition of multidisciplinary learning combining science, technology, languages and liberal arts. As part of a leading university, the college is a national pioneer in enhancing the best practices of higher education and carries out this tradition through its work. The college programs help students gain both high-level education and practical experience for their real world.

Mission:

Consistent with the Ajman University mission, the College of Humanities and Sciences is established to train responsible and highly qualified graduates to participate in the nation building process, to promote research in relevant fields of specialization, and to provide community service through various activities and specialized consultancies.

Vision:

To be the AU's most inspiring academic entity with distinctive characteristics in terms of work ethics, quality and impact of education offered.

Objectives:

- To enhance the effectiveness and relevance of academic programs to meet international standards while remaining firmly rooted in local cultural tenets and traditional values.
- To strengthen the focus on hands-on learning approaches in the curricula and equip students with knowledge, skills, and competencies necessary for informed and responsible citizenship.
- To align programs offering with local and global employment needs and trends.
- To promote a productive scientific research culture.
- To increase the reliance on innovative and sustainable best practices in all areas.
- To increase the diversity of curricular activities and extensive students participation in students' life programs.
- To create long lasting ties between the College and the Community and provide consultancy to external organizations.

Departments: The College of Humanities and Sciences comprises six academic departments:

1. Department of Arabic and Islamic Studies
2. Department of Education
3. Department of Foreign Languages
4. Department of Mathematics and Sciences
5. Department of Psychology
6. Department of Sociology

Academic Programs: The College of Humanities and Sciences offers the following academic programs.

1. **Graduate Programs:**
   - MA in Arabic Language and Literature
   - Professional Diploma in Teaching (Graduate Diploma).
2. **Undergraduate Programs:**
   - BA in Psychology
   - BA in Sociology and Social Work

Department of Foreign Languages

Introduction:

It is a truth universally acknowledged that foreign language learning is an integral part of university education. Universities, therefore, cannot do without foreign language teaching in order to meet the needs of the global job market. Some languages like English and French have become international tools of communication in the world of academia. Accordingly, the AU is no different from other well-established universities to adopt the teaching of foreign languages in all its programs.

The College of Humanities and Sciences has made available an appropriate academic environment with global standards for that purpose. It employs highly qualified university faculty of different nationalities and different language specializations in order to comply with the requirements of each program and to provide the standard needed linguistic knowledge and skills.

The Department of Foreign Languages seeks to establish excellent standards of teaching and assessing student performance in order to come up with competitive graduates with parallel distinctive linguistic skills and knowledge.

After completing their program's degrees, student are expected to write assignments, long essays, reports and projects. They may sit and easily pass written and oral examinations in which timed essays or talks are mostly in a foreign language (usually English) the means of communication. Excellent comprehension levels and basic writing skills are the needed tools that oftentimes students will draw upon.

A major target in foreign language teaching and learning is to ensure that students achieve as high a level of English Language development as possible. Even students who find the language difficult are able to accomplish a good rock-hard grounding in English.

Mission: The mission of the Department of Foreign Languages (DFL) is to provide professional services to the programs offered by AU colleges in order to enable learners to communicate efficiently in English and French, through the most appropriate academic environment and highly qualified and devoted staff who help students attain the highest possible level of language proficiency.

Vision: The Department of Foreign Languages (DFL) strives to be a contributing provider of academic excellence. It aspires to see employers in the job market uniquely select and recruit AU graduates mainly for their excellent linguistic skills and knowledge.

Goals and Objectives

1. Furnishing excellent English Language instruction that enhances students' proficiency and enable them to attend university courses offered in English.
2. Acquainting students with terms, practices and theoretical foundations of the disciplines.
3. Evolving students with the reading, analytical, and critical skills of the disciplines.
4. Enabling students to communicate correctly and effectively within and about the disciplines.

5. Preparing students to sit for international tests of English proficiency such as IELTS or TOEFL and obtain the scores prescribed by Ajman University and the Ministry of Higher Education.
6. Improving the English language and study skills of students.
7. Enriching Ajman University and the community at large by enhancing cross-cultural communication and interaction.
8. Promoting Ajman University's reputation for excellence and foster its image as an international and diverse learning community.

Department of Mathematics and Sciences

The Department of Mathematics and Sciences shoulders the responsibility of teaching all courses of Mathematics, Statistics and Applied Sciences at different colleges of the university. In addition, the Department is charge of teaching all courses of Math and Science of the Bachelor of Education in Teacher Training Program in Mathematics and Science. This Program is accredited by the Ministry of Education.

Department Mission

To achieve excellence in the education and to fulfill the vision of the department, the mission of the department is-

1. To prepare our students for their successful career based on strong moral and ethical foundation.
2. To support studdents of different programs by making them understand the basic concepts of Mathematics and Science to develop their intellectual perspectives of the world.
3. To create a healthy workplace environment to improve productivity.

Department Vision

A. To enable students to develop their own abilities, talents and discover their own aptitiudes to achieve their full potential.

B. To provide the students with strong foundation through basic courses and enhancec their knowledge in areas of technical field, personality development and competitive abilities.

Objectives

1. Promote research and foster scientific temper.
2. Make science more apporachable and practical.
3. Support other sciencentific outreach programs and different organizations.
4. Develop and redesign curriculum to present science not as isolated entity but as an integral part of engineering, technology and medical disciplines.

Department of Psychology

Introduction

The Department of Psychology is one of the new departments in the College of Humanities and Sciences at Ajman University, which has been prepared according to the terms of the book of standards for the licensing of higher education institutions and the accreditation of academic programs issued by the Commission for Academic Accreditation at the Ministry of Education in the United Arab Emirates in 2011.

The Bachelor of Arts in Psychology program consisted of 120 credit hours, which the student must complete in order to pass the program successfully. The number of courses in the program to be studied is 39 courses, three credit hours each. Six (6) credit hours are designated for practical training. The student must complete all these credit hours in order to pass the program successfully. The elective courses of the program to be studied (6 courses) are distributed according to the following:

23 compulsory courses equivalent to 72 credit hours.

6 elective courses equivalent to 18 credit hours.

Program Mission

Qualifying and developing specialized cadres in the field of psychological services, in order to provide them with professional, scientific and research skills in accordance with the requirements of market needs.

Program Goals

- Providing students with knowledge and theoretical trends in the field of psychology and its applications.
- Training students to apply scientific thinking in the interpretation of various psychological phenomena.
- Training students to provide basic psychological services under supervision.
- Preparing specialists in the field of psychology who are capable of applying ethical standards in their work.
- Providing students with the necessary skills to analyze psychological information and statistical data, as well as the ability to write reports.
- Training students to apply creative and critical thinking, as well as scientific research skills.
- Providing students with the necessary skills to communicate effectively with individuals, groups and different situations.

Psychology Department Outcomes

In accordance with the Qualifications Framework in the United Arab Emirates (QFEmirates), after completing this program.

In the Knowledge's field:

The graduating student should be capable of:

(O1) Illustrating the various concepts and principles in the field of psychology and related fields.
(O2) Linking the information gained in interpreting psychological and behavioral phenomena.
(O3) Identifying different thinking elements and strategies.
(O4) Distinguishing between cases of disorder and various disease conditions.
(O5) Explaining the various theories in the field of psychology and related fields.

In the field of Skills:

The graduating student should be capable of:

(O6) Employing analytical and practical skills in the preparation and design of psychological tests and intervention programs.
(O7) Applying various tests and psychological programs in the fields of measurement, guidance and treatment.
(O8) Using theoretical and practical knowledge in understanding, analyzing, diagnosing and treating some psychological problems in both the normal and the troubled individuals.

In the field of Efficiencies:

The graduating student should be capable of:

Independence and Responsibility:

(O 9) Applying ethical and professional standards and controls in the field of work.

(O10) Defining the legal aspects that are consistent with the principles of human rights in psychology.

B. Role in context:

(O11) Using information gained in addressing certain situations and problems of life.

(O12) Performing a project or research, using statistical tests, methods and research writing skills.

Self-development:

(O13) Creating different measuring tools and intervention programs that are appropriate to the different situations faced in professional work.

(O 14) Explaining the problems of the cases he is studying and the disruptions encountered.

(O15) Carrying the responsibility for working in social, educational and therapeutic institutions.

Career Opportunities of Psychology Program Graduates

Program graduates have a great opportunity to work in many mental health and psychological counseling institutions. Examples of graduates' fields of work include, but not limited to, the followings:

1. Counseling and Psychotherapy Centers.
2. Community service and rehabilitation centers.
3. Psychological Research Centers.
4. Family care and empowerment associations.
5. Centers for the care and rehabilitation of individuals with special needs.
6. Educational institutions: kindergartens, schools and universities.
7. Public and private establishments providing therapeutic and counseling services.
8. Associations, care homes and shelters for the elderly and orphans.
9. Correctional institutions such as prisons and the houses of juveniles.
10. Public relations in institutions and companies.

برنامج علم النفس

أولاً : أهمية البرنامج :

يعتبر علم النفس من أهم المجالات الإنسانية والعلمية المرتبطة بشكل وثيق بالحياة والمجتمع. ويعد من التخصصات الأكثر الحاحا وطلبا في العصر الراهن، لما يعانيه الأفراد في المجتمع من مشكلات واضطرابات نتيجة الطفرة الهائلة في التقدم العلمي والمعرفي، وتطور وسائل التواصل الاجتماعي التي كان لها أثرا كبيرا على التواصل الإنساني المباشر.

فالمشتغلون في مجال علم النفس يمكنهم أن يساهموا مساهمة فعالة في فهم وتحليل المشكلات والاضطرابات النفسية فهما علميا لا وتقديم الحلول المناسبة لها.

ومن ثم، فإن وجود هذا البرنامج يُعد ضرورة كبيرة كاستجابة للاحتياجات المجتمعية، والمساهمة في عملية التنمية المستدامة، والعمل على خلق المواطن الذي يتمتع بالقدرة والكفاءة النفسية من خلال دعمه بمهارات متنوعة تلك التي تسهم بشكل كبير على تطوير أدائه واكتسابه القدرة على التعامل مع المشكلات النفسية والمجتمعة بشكل إيجابي لا يؤثر على دوره الاجتماعي، فضلا عن أن برنامج علم النفس له دورا أساسياً في العناية بحاجات المجتمع الثقافية التي تشكل أحد المجالات التعليمية والبحثية للبرنامج، بما يؤدي إلى إبراز التراث والثقافة والهوية الإماراتية الأصيلة.

ثانيا :رسالة البرنامج:

تأهيل وتطوير الكوادر المتخصصة في مجال الخدمات النفسية والعمل على إكسابهم المهارات المهنية والعلمية والبحثية بما يتوافق مع متطلبات ميادين سوق العمل.

ثالثا: أهداف البرنامج:

1- تزويد المتعلمين بالمعرفة والاتجاهات النظرية في مجال علم النفس وتطبيقاته.
2- تدريب الطلبة على تطبيق التفكير العلمي في تفسير الظواهر النفسية المختلفة.
3- تدريب الطلبة لتقديم الخدمات النفسية الأساسية تحت الإشراف.
4- إعداد المختصين في مجال علم النفس القادرين على تطبيق المعايير الأخلاقية والمسؤوليات الاجتماعية في عملهم.
5- تزويد الطلبة بالمهارات اللازمة لتحليل المعلومات النفسية والبيانات الإحصائية بكفاءة والقدرة على كتابة التقارير.
6- تدريب الطلبة على تطبيق التفكير الإبداعي والنقدي، وكذلك مهارات البحث العلمي.
7- تزويد الطلبة بالمهارات اللازمة للتواصل الفعال مع الأفراد والمجموعات والحالات المختلفة.

رابعا: مخرجات برنامج علم النفس وفقًا لإطار المؤهلات في دولة الإمارات العربية المتحدة (Emirates QF)

بعد استكمال هذا البرنامج يكون الطالب الخريج قادرا على أن:

المعرفة:

(م1) يوضح المفاهيم والمبادئ المختلفة في مجال علم النفس والمجالات ذات الصلة.
(م2) يربط بين المعلومات التي اكتسبها عند تفسيره للظواهر النفسية والسلوكية.
(م3) يحدد عناصر واستراتيجيات التفكير المختلفة.
(م4) يميز بين حالات الاضطراب والحالات المرضية المختلفة
(م5) يشرح النظريات المختلفة في مجال علم النفس والمجالات ذات الصلة

المهارة:

(م6) يوظف المهارات التحليلية والعملية في إعداد وتصميم الاختبارات النفسية وبرامج التدخل الإرشادي والعلاجي.

(م7) يطبق الاختبارات والبرامج النفسية المختلفة في مجالات القياس والإرشاد والعلاج.
(م8) يستخدم المعرفة النظرية والعملية في فهم وتحليل وتشخيص وعلاج بعض المشكلات النفسية لدى كل من الأسوياء والمضطربين.

أوجه الكفاءة:

1. الاستقلالية والمسؤولية:
(م9) يطبق المعايير والضوابط الأخلاقية والمهنية في مجال العمل.
(م10) يحدد الجوانب القانونية التي تتفق ومبادئ حقوق الإنسان في مجال علم النفس
2. الدور في السياق:
(م11) يستخدم المعلومات المكتسبة في معالجة بعض المواقف والمشكلات الحياتية.
(م12) ينجز مشروعا أو بحثا، مستخدما الاختبارات والأساليب الإحصائية ومهارات كتابة البحوث

ج- التطور الذاتي:
(م13) يبتكر أدوات قياس وبرامج تدخل مختلفة تتناسب مع المواقف المختلفة التي يوجهها في عمله المهني
(م14) يفسر مشكلات الحالات التي يدرسها ومآل الاضطراب لديها.
(م15) يتحمل مسؤولية العمل في المؤسسات الاجتماعية والإرشادية والعلاجية

خامساً: شروط القبول

أن يكون الطالب حاصلاً على شهادة الثانوية العامة من دولة الإمارات العربية المتحدة (قسم علمي أو أدبي) أو ما يعادلها بمعدل لا يقل عن 60% في السنة الأولى من القبول تزيد إلى 65% للدفعات التالية وفي حالة زيادة أعداد الطلبة المتقدمين سيتم التفضيل بينهم بناء على نسبة النجاح في الثانوية العامة.

سادسا: متطلبات التخرج

يشترط للحصول على درجة البكالوريوس في تخصص علم النفس أن يحصل الطالب على الحد الادنى التراكمي 2 أي بمعدل 60% ، وان يكون الحد الادنى لمدة الدراسة ثلاثة سنوات ونصف السنة ، والحد الاعلى ثمانية سنوات ، كما عليه ان يجتاز (120) ساعة معتمدة منهم التدريب (6 ساعات) موزعة كالتالي :

المساقات العلميّة لطلبة برنامج علم النفس:

نوع المساق	عدد المساقات	عدد الساعات المعتمدة
مساقات الجامعة الإجبارية	5	15
مساقات الجامعة الاختيارية	5	9
متطلبات القسم الإجبارية	23	72
متطلبات علم القسم الاختيارية	6	18
المجموع	39	120

سابعا :الخطة الدراسية لتخصص علم النفس

أولا:متطلبات الجامعة

1-متطلبات الجامعة الإجبارية (5 مساقات، 15 ساعة معتمدة)

المساق			رقم المساق	م
الثقافة الإسلامية	Islamic Culture		ISL 114	1
اللغة العربية	Arabic Written Expression		ARB 113	2
اللغة الإنجليزية	English Writing		ENG114	3
دراسات اماراتية	Emiratis Studies		EMS 112	4
الابتكار وريادة الأعمال	Innovation & Entrepreneurship		INN 311	5

ثانيا: متطلبات الجامعة الاختيارية (5 مساقات، 15 ساعة معتمدة)

يجب على الطالب أن يختار مساقاً واحداً من كل مجموعة من المجموعات المذكورة أدناه

أولا: مجموعة الإنسانيات والفنون

المساق		رقم المساق	م
مدخل الى الفنون	Introduction to Arts	ART 111	1
مدخل الى علم الجمال	Introduction to Aesthetics	ART 112	2

3	ART 113	Performing Arts	فنون المسرح
4	FRE 212	Francophone world: Language and Culture	العالم الفرانكفوني: اللغة والثقافة
5	ISH 211	Islamic Civilization	الحضارة الاسلامية
6	LAW 262	Human Rights	حقوق الانسان
7	WLT 111	World Literature	الادب العالمي

ثانيا: مجموعة العلوم الطبيعية:

م	رقم المساق	المساق	
1	AST 211	Astronomy	علم الفلك
2	ENV 113	Science of Energy and Global Environment	علم الطاقة والبيئة
3	PHY 113	Physics for Daily Life	الفيزياء للحياة اليومية

ثالثا: مجموعة العلوم الاجتماعية:

م	رقم المساق	المساق	
1	INF 112	Media Culture	الثقافة الاعلامية
2	SSW 111	Social Responsibility	المسؤولية الاجتماعية
3	LAW 112	Work Ethics	اخلاقيات العمل
4	LED 111	Leadership and Team Building	مدخل الى القيادة وبناء الفريق

رابعا: مجموعة التكنولوجيا والتحليل الكمي: (يختار الطالب مساقين على أن يكون الإحصاء منهم)

م		المساق		
		رقم المساق	Course name	
1	مجموعة التكنولوجيات	COM 111	تطبيقات في الحاسوب	IT Fundamentals
		INT 212	مبادئ البرمجة	Basic Programming
		INF 212	مقدمة في نظم المعلومات	Introduction to Information System
2	مجموعة التحليل الكمي	STA 113	الإحصاء	Introduction to data Analysis

رابعا: متطلبات القسم الإجبارية 23 مساقات 72 ساعة معتمدة)

م	رقم المساق	المساق		الساعات المعتمدة			المتطلب السابق
		اسم المساق	Course name	نظري	عملي	المجموع	
1	Psy101	مدخل الى علم النفس	Introduction to Psychology	3	-	3	
2	Psy102	علم نفس النمو: الطفولة والمراهقة	Dev. Psych.: Childhood and Adolescence	3	-	3	PSY101

PSY101	3	-	3	Social Psychology	علم النفس الاجتماعي	Psy103	3
PSY101	3	2	2	Psychological Statistics (1)	الإحصاء في البحوث النفسية (1)	Psy104	4
	3	-	3	Psychological Texts in English	نصوص نفسية باللغة الإنجليزية	Psy139	5
PSY101	3	-	3	Psychology of Personality	علم نفس الشخصية	Psy206	6
PSY101	3	-	3	Physiological Psychology	علم النفس الفسيولوجي	Psy207	7
PSY101	3	2	2	Psychology of Learning	علم نفس التعلم	Psy208	8
PSY101 PSY104	3	-	3	Psychometrics	القياس النفسي	Psy209	9
PSY101	3	-	3	Abnormal Psychology	علم النفس المرضي	Psy310	10
PSY101 PSY104	3	6	0	Psychological Tests & Measures	الاختبارات والمقاييس النفسية	Psy311	11
PSY101	3	-	3	Industrial & Organizational Psychology	علم النفس الصناعي التنظيمي	Psy312	12
PSY101	3	-	3	Educational Psychology	علم النفس التربوي	Psy313	13
PSY101 PSY208	3	-	3	Experiential Psychology	علم النفس التجريبي	Psy314	14
PSY101 PSY104 PSY209	3	-	3	Research Methods in Psychology	مناهج البحث في علم النفس	Psy315	15
PSY101	3	-	3	Cognitive Psychology	علم النفس المعرفي	Psy316	16
PSY101	3	-	3	Family Psychology	علم نفس الأسرة	Psy317	17
PSY101	3	-	3	Guidance & Counseling Psychology	التوجيه والإرشاد النفسي	Psy418	18
PSY101	3	-	3	Thinking Skills	مهارات التفكير	Psy419	19
PSY101	3	-	3	Clinical Psychology	علم النفس الإكلينيكي	Psy420	20
PSY101	3	-	3	Psychotherapy	العلاج النفسي	Psy421	21
بعد انجاز 99 – الاختبارات والمقاييس علم النفس الإكلينيكي علم النفس العلاجي	6	12	.	Practicum	تدريب ميداني	Psy422	22
بعد انجاز 105 ساعة معتمدة	3	4	1	Graduation Project	مشروع التخرج	Psy423	23

خامساً: متطلبات القسم الاختيارية (6مساقات 18 ساعة معتمدة)

م	رقم المساق	المساق		الساعات المعتمدة		
		اسم المساق	Course name	نظري	عملي	المجموع
1	Psy124	صعوبات التعلم	Learning Difficulties	3	0	3
2	Psy125	سيكولوجية الموهبة والتفوق	Psychology of Talent & Excellence	3	0	3
3	Psy126	استخدام الحاسوب في البحوث النفسية	Computer in Psych. Research	3	0	3
4	Psy127	علم النفس البيئي	Environmental Psychology	3	0	3
5	Psy128	علم النفس السياسي	Political Psychology	3	0	3
6	Psy129	قانون الأسرة لدولة الإمارات العربية المتحدة	Family's Law in UAE	3	0	3
7	Psy130	علم نفس ذوي الاحتياجات الخاصة	Psychology of Special Needs	3	0	3
8	Psy131	علم النفس العصبي	Neurological Psychology	3	0	3
9	Psy132	علم نفس الإدمان	Psychology of Addiction	3	0	3
10	Psy133	علم النفس الصحي	Health Psychology	3	0	3
11	Psy134	تعديل السلوك	Behavior Modification	3	0	3
12	Psy135	علم النفس الإيجابي	Positive Psychology	3	0	3
13	Psy136	علم النفس الجنائي	Criminal Psychology	3	0	3
14	Psy137	علم نفس المسنين وإرشادهم	Psychology & Counseling of Aging	3	0	3
15	Psy138	علم نفس الفروق الفردية	Differential Psychology	3	0	3
16	Psy140	الإحصاء في البحوث النفسية (2)	Statistics in Psychological Research (2)	3	0	3
17	Psy141	موضوعات خاصة في علم النفس	Special Topics in Psychology	3	0	3

الخطة الاسترشادية لبرنامج بكالوريوس الآداب في علم النفس

السنة الأولى: الفصل الدراسي الأول

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	مدخل إلى الحياة الجامعية	اجباري جامعة		0	
2	مدخل إلى علم النفس	إجباري تخصص	PSY101	3	
3	نصوص نفسية باللغة الإنجليزية		Psy139	3	
4	إجباري جامعة 1	إجباري جامعة		3	
5	إجباري جامعة 2	إجباري جامعة		3	
6	اختياري جامعة (1)	اختياري جامعة		3	

السنة الأولى: الفصل الدراسي الثاني

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	علم نفس النمو: الطفولة والمراهقة	إجباري قسم	Psy102	3	مدخل إلى علم النفس(psy101)
2	علم النفس الاجتماعي	إجباري قسم	Psy103	3	مدخل إلى علم النفس(psy101)
3	الإحصاء في البحوث النفسية (1)	إجباري قسم	Psy104	3	مدخل إلى علم النفس(psy101)
4	إجباري جامعة (3)	إجباري جامعة		3	
5	اختياري جامعة (2)	اختياري جامعة		3	

السنة الثانية: الفصل الدراسي الأول

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	علم نفس الشخصية	Psy206	Psy206	3	مدخل إلى علم النفس(psy101)
2	علم النفس الفسيولوجي	Psy207	Psy207	3	مدخل إلى علم النفس(psy101)
3	علم نفس التعلم	Psy208	Psy208	3	مدخل إلى علم النفس(psy101)
4	إجباري جامعة (4)	إجباري جامعة		3	
5	اختياري تخصص (1)	اختياري قسم		3	

السنة الثانية: الفصل الثاني

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	القياس النفسي	إجباري قسم	Psy209	3	مدخل إلى علم النفس psy(101)
2	علم النفس المرضي	إجباري قسم	Psy310	3	مدخل إلى علم النفس psy(101)
3	اختياري تخصص(2)	اختياري قسم		3	مدخل إلى علم النفس psy(101)
4	اختياري تخصص (3)	اختياري قسم		3	مدخل إلى علم النفس psy(101)
5	اختياري جامعة(3)	اختياري جامعة		3	

السنة الثالثة: الفصل الأول

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	الاختبارات والمقاييس النفسية	إجباري قسم	Psy310	3	مدخل إلى علم النفس
2	علم النفس الصناعي والتنظيمي	إجباري قسم	Psy311	3	مدخل إلى علم النفس الإحصاء في البحوث النفسية(1)
3	علم النفس التربوي	إجباري قسم	Psy312	3	مدخل إلى علم النفس
4	علم النفس التجريبي	إجباري قسم	Psy313	3	مدخل إلى علم النفس
5	اختياري جامعة (4)	اختياري جامعة		3	

السنة الثالثة: الفصل الثاني

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	مناهج البحث في علم النفس	إجباري قسم	PSY315	3	مدخل إلى علم النفس الإحصاء في البحوث النفسية (1)،القياس النفسي
2	علم النفس المعرفي	إجباري قسم	PSY316	3	مدخل إلى علم النفس
3	علم نفس الأسري	إجباري قسم	PSY317	3	مدخل إلى علم النفس
4	اختياري تخصص (4)	اختياري قسم		3	
5	اختياري تخصص (5)	اختياري قسم		3	

السنة الرابعة: الفصل الأول

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	التوجيه والإرشاد النفسي	إجباري قسم	Psy418	3	مدخل إلى علم النفس
2	مهارات التفكير	إجباري قسم	Psy419	3	مدخل إلى علم النفس
3	علم النفس الإكلينيكي	اختياري قسم	Psy420	3	مدخل إلى علم النفس
4	اختياري تخصص (6)	اختياري قسم		3	مدخل إلى علم النفس
5	اختياري جامعة (5)	اختياري جامعة			
6	إجباري جامعة (5)	اجباري جامعة			

السنة الرابعة: الفصل الثاني

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	العلاج النفسي	إجباري قسم	Psy421	3	مدخل إلى علم النفس
2	التدريب الميداني	إجباري قسم	Psy422	6	بعد إنجاز 99 ساعة معتمدة
3	مشروع التخرج	إجباري قسم	Psy423	3	بعد إنجاز 105 ساعة معتمدة

مصفوفة ربط المخرجات التعليمية للبرنامج

مع عناصر منظومة المؤهلات في دولة الإمارات العربية المتحدة (QF Emirates)

منظومة المؤهلات QF Emirates	المعرفة Knowledge					المهارة Knowledge Skills			أوجه الكفاءة Competency						
	Knowledge					Skills			الاستقلالية والمسئولية Autonomy & Responsibility		ال\ور في السياق Role in Context			التطور الذاتي Self-Development	
المخرجات التعليمية للبرنامج	1	2	3	4	5	1	2	3	1	2	1	2	3	1	2
مخرج البرنامج 1	√														
مخرج البرنامج 2		√													

مخرج البرنامج 3			√											
مخرج البرنامج 4				√										
مخرج البرنامج 5					√									
مخرج البرنامج 6						√								
مخرج البرنامج 7							√							
مخرج البرنامج 8								√						
مخرج البرنامج 9									√					
مخرج البرنامج 10										√				
مخرج البرنامج 11											√			
مخرج البرنامج 12												√		
مخرج البرنامج 13													√	
مخرج البرنامج 14														√
مخرج البرنامج 15														√

مصفوفة ربط مخرجات مساقات القسم الاجبارية بالمخرجات التعليمية للبرنامج

م	المساق	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12	مخرج البرنامج 13	مخرج البرنامج 14	مخرج البرنامج 15
1	مدخل إلى علم النفس	√				√										
2	مدخل إلى علم الاجتماع	√				√						√				
3	علم النفس الاجتماعي	√				√			√			√				
4	علم نفس النمو (الطفولة والمراهقة)		√	√					√			√				√
5	نصوص نفسية باللغة الإنجليزية	√	√			√										
6	الإحصاء في البحوث النفسية (1)						√	√					√	√		
7	علم النفس الفسيولوجي		√		√							√			√	
8	علم نفس التعلم		√	√		√						√		√		

م	المساق	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12	مخرج البرنامج 13	مخرج البرنامج 14	مخرج البرنامج 15
9	الإحصاء في البحوث النفسية (2)						√	√						√		
10	علم نفس الشخصية	√			√	√						√				
11	نصوص نفسية باللغة الإنجليزية	√				√										
12	مناهج البحث في علم النفس						√	√		√			√	√		
13	القياس النفسي						√	√					√	√		
14	علم النفس التربوي		√	√		√						√				
15	تيارات علم النفس	√	√	√		√						√				
16	علم النفس المرضي				√		√	√	√						√	√
17	الاختبارات والمقاييس النفسية						√	√		√			√			
18	تاريخ علم النفس	√	√			√										
19	التوجيه والإرشاد النفسي		√		√				√						√	
20	علم النفس الإكلينيكي				√		√	√	√	√				√	√	√
21	العلاج النفسي				√		√	√		√				√	√	√
22	تدريب ميداني				√		√	√	√	√	√			√	√	√
23	مشروع التخرج					√	√	√					√	√		

مصفوفة ربط مخرجات مساقات القسم الاجبارية بالمخرجات التعليمية للبرنامج

م	المساق	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12	مخرج البرنامج 13	مخرج البرنامج 14	مخرج البرنامج 15
1	مدخل إلى علم النفس	√				√										
2	علم النفس الاجتماعي	√				√			√			√				
3	علم نفس النمو (الطفولة والمراهقة)		√	√					√			√				√
4	نصوص نفسية باللغة الإنجليزية	√	√			√										
5	الإحصاء في البحوث النفسية (1)						√	√					√	√		
6	علم النفس الفسيولوجي		√		√							√			√	
7	علم نفس التعلم		√	√		√						√		√		
8	علم نفس الشخصية	√			√	√						√				
9	القياس النفسي						√	√					√	√		
10	علم النفس المرضي				√		√	√	√						√	√
11	الاختبارات والمقاييس النفسية						√	√		√			√			
12	علم النفس الصناعي	√	√			√										√
13	علم النفس التربوي		√	√		√						√				
14	علم النفس التجريبي			√				√		√			√			√
15	مناهج البحث في علم النفس						√	√		√			√	√		
16	علم النفس المعرفي	√		√		√			√						√	
17	علم النفس الأسري	√				√			√		√					
18	مهارات التفكير			√		√	√					√				
19	التوجيه والإرشاد النفسي		√		√				√						√	

م	المساق	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12	مخرج البرنامج 13	مخرج البرنامج 14	مخرج البرنامج 15
20	علم النفس الإكلينيكي				√		√	√	√	√				√	√	√
21	العلاج النفسي				√		√	√		√				√	√	√
22	تدريب ميداني				√		√	√	√	√	√			√	√	√
23	مشروع التخرج					√	√	√					√	√		

مصفوفة ربط مخرجات مساقات القسم الاختيارية بالمخرجات التعليمية للبرنامج

م	المساق	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12	مخرج البرنامج 13	مخرج البرنامج 14	مخرج البرنامج 15
1	صعوبات التعلم	√	√		√		√			√		√		√		
2	الموهبة والتفوق					√	√			√				√		
3	استخدام الحاسوب في البحوث النفسية						√			√			√			
4	علم النفس البيئي	√	√			√					√	√				
5	علم النفس السياسي	√	√			√			√						√	
6	قانون الأسرة لدولة الإمارات					√				√					√	√
7	علم النفس المرأة	√	√							√	√					
8	علم الأنثروبولوجيا	√					√					√				
9	علم نفس ذوي الإعاقة		√		√						√	√		√		√
10	علم النفس العصبي	√			√	√	√	√	√					√		
11	علم نفس الإدمان				√			√		√		√		√		√
12	علم النفس الصحي	√	√						√			√				√
13	تعديل السلوك	√					√	√	√					√	√	√
14	علم النفس الإيجابي	√				√				√						√
15	علم النفس الجنائي		√				√			√	√					
16	علم نفس المسنين	√				√			√	√	√					√
17	علم نفس الفروق الفردية	√		√			√		√						√	

توصيف مختصر للمساقات

مدخل إلى علم النفس

اسم المساق	مدخل إلى علم النفس		
رقم المساق	Psy101		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول هدا المساق توضيح مفهوم علم النفس كعلم والتعرف على مجالاته المختلفة، كما يتناول المساق المبادئ والقوانين التي تحكم الظواهر السلوكية المختلفة، ويعرض المساق لمناهج البحث الأساسية المستخدمة في علم النفس. ثم يوضح العلاقة بين علم النفس والعلوم الأخرى. كما يتناول المساق فكرة عامة عن بعض نظريات علم النفس المفسرة للسلوك الإنساني، فضلا عن بعض المفاهيم المهمة في علم النفس مثل السلوك الإنساني، والدوافع والانفعالات، والاحساس والإدراك، والذاكرة والذكاء والاضطراب النفسي، كما يتضمن المساق مجموعة من النماذج التطبيقية لتفسير السلوك الإنساني في ضوء هذه المفاهيم .

علم نفس النمو : الطفولة والمراهقة

اسم المساق	" علم نفس النمو : الطفولة والمراهقة"		
رقم المساق	Psy102		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس PSY101		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول المساق مفهوم النمو وأهميته وأهدافه وأهم قوانينه ومبادئ النمو والنظريات المفسرة له ودلالتها. كما يقدم إطلالة على مناهج البحث فيه. إضافة لذلك، يتناول المساق مظاهر وخصائص النمو المختلفة (الجسمي والفسيولوجي والعقلي والانفعالي والحركي واللغوي والاجتماعي والديني) في المراحل العمرية المختلفة من الطفولة إلى المراهقة. كما يناقش المساق بعض المشكلات السلوكية المصاحبة للتغيرات التي تطرأ على مظاهر النمو لدى الفرد في كافة المراحل العمرية وكيفية التعامل معها .

علم النفس الاجتماعي

اسم المساق	علم النفس الاجتماعي		
رقم المساق	Psy103		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس psy101		

نوع المساق	إجباري

توصيف مختصر للمساق:

يتناول المساق علاقة علم الاجتماع بعلم النفس، كما يوضح تاريخ نشأة وتطور علم النفس الاجتماعي. ويعرض المساق لمناهج البحث المستخدمة في هذا المجال، كما يوضح العلاقة بينه وبين العلوم الأخرى. ويعرض المساق لمجموعة متنوعة من مواضيع علم النفس الاجتماعي، مثل: العدوان، سلوك المعاضدة الاجتماعية، التنشئة الاجتماعية، الاتجاهات وكيفية تغييرها إضافة إلى عرض مفهوم القيادة من المنظور النفسي، كما يتضمن المساق مجموعة من الأنشطة التطبيقية العملية لتفسير السلوكيات المختلفة ضمن إطار المفاهيم والنظريات التي تضمنها المساق

الإحصاء في البحوث النفسية (أ)

اسم المساق	الإحصاء في البحوث النفسية (1)		
رقم المساق	Psy104		
عدد الساعات	نظري: 2	عملي: 2	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	المدخل إلى علم النفس **psy101**		

توصيف مختصر للمساق:

يهدف هذا المساق إلى تعريف الطلبة بمبادئ الإحصاء الوصفي التي تساعد الطالب في تفسير الظاهرة المدروسة في علم النفس. ويتم فيه يتناول موضوعات عرض البيانات وتوزيعها ومقاييس النزعة المركزية، مقاييس التشتت، والتوزيع الاعتدالي والاحتمالات والارتباط والانحدار واختبار الفرضيات ومعرفة المتغيرات. وأخيراً، يهدف المساق إلى تدريب الطلبة على استخدام برامج الحاسوب في الإحصاء مثل SPSS كجزء أساسي للإلمام بالمفاهيم والأساليب الإحصائية التي يضمها المساق وبما يخدم تحليل البيانات الناتجة عن تطبيق الاختبارات النفسية المختلفة.

English Texts in psychology

Course Name	English Texts in Psychology		
Course Number	Psy139		
Hours	Theory 3Hours	Practical: 0	Total of Credit Hours:3
Course Type	Department Requirement		
Prerequisite	non		

Course Outline:

This course introduces students to the meanings of English psychological terms and the corresponding meanings in Arabic. This course also enables students to read a full text in English about certain psychological topics with a clear and accurate pronunciation. It also teaches students to use each psychological term in a useful and meaningful sentences. Finally, it enables students to participate in a group to present any selected topic in English and explain it in the classroom

علم نفس الشخصية

اسم المساق	علم نفس الشخصية		
رقم المساق	Psy206		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة

	3	0	3
المتطلب السابق	مدخل إلى علم النفس **Psy101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول هذا المساق مفاهيم أساسية في نظريات الشخصية منها مكونات الشخصية وكيفية التعرف على أنماط الشخصية وكيف يمكن أن تقاس، وما هي العوامل المؤثرة فيها. كما يتناول استعراض لتعاريف الشخصية، مكونات الشخصية، آليات عمل الشخصية، إضافة إلى عرض بعض نظريات الشخصية المهمة وكيفية الاستفادة منها في تفسير السلوكيات المختلفة للافراد ضمن إطار نمط الشخصية الخاص بهم كما يوضح المساق الشخصية في اتزانها واختلالها. فضلا عن عرض لبعض الميكانيزمات الدفاعية والانحرافات الشخصية.

علم النفس الفسيولوجي

اسم المساق	علم النفس الفسيولوجي		
رقم المساق	Psy207		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	المدخل إلى علم النفس **PSY101**		
موعد طرح المساق			

توصيف مختصر للمساق:

يتناول المساق وظائف أجهزة الجسم المختلفة وعلاقتها بالسلوك وهي الجهاز العصبي بشقيه المركزي والذاتي. ويتناول الغدد الصماء ودور كل منها في الحالة الانفعالية والنفسية للكائن الحي (الإنسان)، ويقدم شرحاً وافياً لأجهزة الجسم الحسية وهي الإبصار، السمع، والحاسة الجلدية العامة، الذوق، الشم. كما يتناول فسيولوجية التعلم والنوم والذاكرة وفسيولوجية بعض الاضطرابات النفسية، كما يتيح المساق الفرصة للطالب القيام بعمل زيارات ميدانية عملية .

علم نفس التعلم

اسم المساق	علم نفس التعلم		
رقم المساق	Psy208		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	2	2	3
المتطلب السابق	مدخل إلى علم النفس **PSY101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول المساق علاقة علم النفس بالتربية ومفهوم علم نفس التعلم وأهدافه وأهميته. كما يتناول المساق شرح مفهوم عملية التعلم وخصائصه وشروط حدوثه. ويتضمن المساق جانبين للتعلم النظري والعملي حيث يقدم المساق مجموعة من التطبيقات العملية حول مفهوم التعلم وأثر النضج والممارسة في عملية التعلم وكيفية انتقال أثر التعلم والتدريب، كما يقدم المساق بعض النماذج التطبيقة للتعلم السلوكي. كذلك إجراء بعض التجارب على عملية التعلم في مختبر علم النفس.

القياس النفسي

اسم المساق	القياس النفسي		
رقم المساق	Psy209		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس، الإحصاء في البحوث النفسية (1)		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول المساق عرض لمفاهيم القياس ومسلمات القياس ومستوياته. كما يتناول المساق إلى تحليل وبناء أدوات، ويتم في هذا الإطار معايير الاختبارات النفسية وأهمها الثبات والصدق وإعداد المعايير للاختبار، إضافة إلى كيفية تفسير الدرجة. يعرض المساق بعد ذلك لأمثلة من الاختبارات والمقاييس النفسية سواء في قياس الذكاء أو القدرات العقلية من جهة أو استخبارات الشخصية من جهة أخرى. وفي النهاية، يتم تدريب الطلبة على تطوير نموذج لاختبار نفسي بتطبيق ما درسوه.

علم النفس المرضي

اسم المساق	علم النفس المرضي		
رقم المساق	Psy310		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول هذا المساق تعريف الطالب بفئات الانحراف والاضطرابات العصابية الذهانية. كما يتناول التصنيف العالمي الاخير للاضطرابات العصابية، ويعرض لكيفية تشخيص الأعراض. كما يعرض المساق لمجموعة من الأمراض النفسية العصابية والذهانية، من حيث الأسباب والأعراض لكل مرض وكيفية التعامل معه.

الاختبارات والمقاييس النفسية

اسم المساق	الاختبارات والمقاييس النفسية		
رقم المساق	Psy311		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	0	6	3
المتطلب السابق	مدخل إلى علم النفس ، الإحصاء في البحوث النفسية (1)		
نوع المساق	متطلب إجباري قسم		

توصيف مختصر للمساق:

يتعرف الطالب في هذا المساق على الاختبارات النفسية والعقلية، كما يوضح للطالب كيفية تطبيق بعض الاختبارات الشخصية والاختبارات العقلية، واختبارات الميول المهنية. كذلك يتناول المساق شرح النظريات المتعلقة وتحديد الدلالات الاكلنيكية للاختبار. ويعرض المساق لأهم الاختبارات المطبقة في الميدان العملي، وطرق وأساليب جمع المعلومات المتنوعة للوصول إلى النتائج الصحيحة. إضافة لذلك، يعرض المساق للتطبيقات المتعلقة بكل اختبار، ويتيح الفرصة للطلبة للتدريب عليها.

علم النفس الصناعي والتنظيمي

اسم المساق	علم النفس الصناعي والتنظيمي		
رقم المساق	Psy312		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يستهدف المساق تعريف الطالب بعلم النفس الصناعي والتنظيمي كما يستهدف توضيح التوجيه المهني، وخاصة في المدرسة. ويتناول المساق مجال علم النفس التنظيمي من خلال طرح قضايا من قبيل الرضا المهني والأنماط الإدارية والتنظيمية وقياس الروح المعنوية والبيروقراطية. ويتضمن المساق قضايا التوافق المهني مثل: إدارة الصراع، دافعية العمل، سوء التوافق المهني، علم نفس العامل المتغيب. كما يتيح المساق الفرصة لمناقشة بعض قضايا الأمن الصناعي والتنظيمي مثل القابلية للحوادث، حوادث المرور واستهداف الحوادث في المجال الصناعي واستعراض نماذج وحالات من الواقع وكيفية التعامل معها

علم النفس التربوي

اسم المساق	علم النفس التربوي		
رقم المساق	Psy313		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول المساق علاقة علم النفس بالتربية ومفهوم علم النفس التربوي وأهدافه وأهميته بالنسبة للعاملين في الحقل التربوي. كما يتناول المساق شرح مفهوم عملية التعلم وخصائصه وشروط حدوثه، إضافة إلي تقديم بعض النظريات ذات وجهات النظر المختلفة (السلوكية والمعرفية) التي تفسر عملية التعلم وكيفية الاستفادة منها في عملية التدريس. ومن هذه النظرومنها: نظرية معالجة المعلومات التي تشرح مفهوم الذاكرة بأنواعها الثلاثة (الحسية، قصيرة المدى، طويلة المدى) والعمليات المرتبطة بها مثل الانتباه والإدراك وتطبيقاتها التربوية في عملية التدريس. فضلا عن تقديم موضوعات أخرى مهمة في مجال علم النفس مثل الدافعية وعلاقتها بعملية التدريس،وكيفية الاستفادة منها في تحفيز الطلبة على عملية التعلم كما يعرض المساق للذكاء والنظريات المفسرة له، علاوة على مفهوم التفكير بأنواعه المختلفة (الناقد والابتكاري وحل المشكلات) وكيفية تنميته في مجال التدريس.

علم النفس التجريبي

اسم المساق	علم النفس التجريبي		
رقم المساق	Psy314		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	المدخل إلى علم النفس ، وعلم نفس التعلم		

توصيف مختصر للمساق:

يتناول هذا المساق أساليب التجريب النفسي مع عرض لمحة تاريخية عن أسهامات الرواد الأوائل لعلم النفس التجريبي، إضافة إلى التعريف بأهمية المنهج التجريبي والعناصر الأساسية للتجربة النفسية، مع التأكيد على التصميمات التجريبية المختلفه، وضبط المتغيرات وقياسها، الخطأ التجريبي،

كما يؤكد على التدريب المخبري والميداني واستخدام الأجهزة المتعارف عليها في مختبرات علم النفس ، من خلال التمارين و التدريب على تجارب الإبصار، والسمع، والتناسق الحركي، والتعلم، والذاكرة، وزمن الرجع، انتقال أثر التدريب, وغيرها. علاوة على على استخدام البرامج الحاسوبية في تصميم التجارب النفسية وكتابة تقارير العلمية

مناهج البحث في علم النفس

اسم المساق	مناهج البحث في علم النفس		
رقم المساق	Psy315		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	المدخل إلى علم النفس ،والإحصاء في البحوث النفسية (1) /والقياس النفسي		

توصيف مختصر للمساق:

يتناول أهداف البحث العلمي في علم النفس ومناهج البحث فيه. ويعالج المساق في هذا الإطار المنهج الوصفي والمنهج الارتباطي والمنهج التجريبي والمنهج شبه التجريبي. كما يتناول خطوات البحث العلمي في علم النفس، والأدوات المستخدمة، وكتابة التقرير العلمي. يقدم الطالب تقريرا بحثيا يطبق فيه ما درسه في مناهج البحث والقياس النفسي مع توضيحه للأساليب الإحصائية المناسبة لمعالجة البيانات وفقا للمنهج المستخدم

علم النفس المعرفي :

اسم المساق	علم النفس المعرفي		
رقم المساق	Psy316		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم اختياري		
المتطلب السابق	مدخل إلى علم النفس **psy101**		

توصيف مختصر للمساق:

يقدم المساق فكرة عامة عن علم النفس المعرفي كمجال حديث في علم النفس حيث يتناول المساق مقدمة حول علم النفس المعرفي ثم شرح آلية عمل الدماغ والعمليات المرتبطة به مثل عمليات الانتباه والإدراك وكذلك الذاكرة، وشرح نموذج تجهيز المعلومات (تشفير – تخزين – استرجاع) وأساليب تحسين الذاكرة. كما يعرض المساق اللغة ومشكلاتها فضلا عن أن المساق يعرض طرق حل المشكلات ومفهوم الإبداع ومفهوم الذكاء الاصطناعي كذلك يتناول المساق مفهوم التفكير وأنواعه ومفهوم العمليات ماوراء المعرفية ، علاوة على أن المساق يتيح الفرصة لمجموعة من التطبيقات المعرفية في الحياة اليومية

علم نفس الاسري

اسم المساق	علم نفس الأسرة		
رقم المساق	Psy317		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب اختياري		

توصيف مختصر للمساق:

يتناول المساق أهمية الأسرة ومقوماتها وأساليب الاتصال السائدة فيها، ودور الأسرة في تنشئة الطفل وتكوين شخصيته. كما يتناول الصحة النفسية للأسرة، وتزويد الوالدين بالمعلومات والمعارف عن أساليب تنشئة الأبناء وآثار كل أسلوب إيجاباً كان أو ضاراً؛ مما يؤدي إما إلى التوافق والصحة النفسية أو سوء التوافق والاضطرابات النفسية. كذلك يزود المساق بالمعلومات والإرشادات الخاصة بالرعاية الأسرية للأبناء بما يوفر لهم صحة نفسية سليمة أو ما يسمى بالتربية النفسية.كما يتيح المساق الفرصة للطالب للقيام بمجموعة من الزيارات الميدانية .

التوجيه والإرشاد النفسي

اسم المساق	التوجيه والإرشاد النفسي		
رقم المساق	Psy418		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس**psy101**		
نوع المساق	متطلب إجباري قسم		

توصيف مختصر للمساق:

يتناول هدا المساق توضيح الفرق بين عمليتي التوجيه والإرشاد، كما يوضح تاريخ نشأة تطور الإرشاد النفسي، إضافة إلى شرح أهداف الإرشاد وأهم المبادئ التي يقوم عليها، علاوة على تحديد وشرح أهم مهارات العمل الإرشادي، كما يتناول المساق أهم النظريات التي تستخدم في الإرشاد، وطرق وأساليب جمع المعلومات المتنوعة وكيفية عمل دراسة الحالة، إضافة إلى شرح كيفية إدارة الجلسات الإرشادية، كذلك يوضح مجموعة من الأساليب العلاجية المتنوعة كما يتيح المساق الفرصة للطلبة للتدريب على كيفية عمل دراسة الحالة ووضع الخطط والبرامج العلاجية المناسبة

مهارات التفكير :

اسم المساق	مهارات التفكير		
رقم المساق	Psy419		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة :3
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب اختياري		

توصيف مختصر للمساق:

يتناول المساق مفهوم التفكير وخصائصه واهميته، ثم الاتجاهات النظرية المختلفة التي تناولت تعليم التفكير، علاوة على ذلك يعرض المساق لأنواع التفكير المختلفة الإبداعي والناقد والتفكير عالي الرتبة والتفكير ما وراء المعرفي، فضلا عن العديد من المهارات والأنشطة التطبيقية لإتاحة الفرصة لممارسة هذه الأنواع من التفكير.

علم النفس الاكلينيكي

اسم المساق	علم النفس الاكلينيكي		
رقم المساق	Psy420		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول هذا المساق تعريف الطالب بعلم النفس الإكلينيكي، كما يتناول أسسه ومبادئه بصفه عامه ومبادئ وأدوات التشخيص الإكلينيكي، كذلك يعرض المساق كيفية استخدام المواد العلمية في التشخيص، كما يتناول المساق أيضا عرض مجموعة من الأمراض النفسية وكيفية التعامل معها، كما يتيح المساق للطالب الفرصة لتشخيص مجموعة من الأضطرابات النفسية ووضع خطط علاجية مناسبة .

العلاج النفسي

اسم المساق	العلاج النفسي		
رقم المساق	Psy421		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	مدخل إلى علم النفس **psy101**		

توصيف مختصر للمساق:

يتناول هذا المقرر المفاهيم ذات الصلة بالعلاج النفسي، وأسباب الاضطرابات النفسية وأعراضها كما يوضحها مساق علم النفس العيادي. ويغطي المساق موضوعات تشمل: نظريات العلاج، وعلم النفس العيادي، كما يتيح المساق المجال للتطبيق العملي من خلال مجموعة من الزيارات الميدانية لضمان تقديم تقنيات استشارة فعالة في مواقف متنوعة. ويركز المقرر على تنمية ممارسات فعالة في التدخل والعلاج في مواقف متنوعة لمتلقي خدمة متنوعين.

التدريب الميداني

اسم المساق	التدريب الميداني		
رقم المساق	Psy422		
عدد الساعات	نظري: 0	عملي: 12	مجموع الساعات المعتمدة: 6
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	مدخل إلى علم النفس، علم النفس الاكلينيكي، العلاج النفسي، الاختبارات والمقاييس النفسية إنجاز 99 ساعة معتمدة		

توصيف مختصر للمساق:

يستهدف هذا المساق إتاحة الفرصة للطالب أن يطبق كل ما درسه من معارف ومهارات وخبرات تتعلق بتخصصه في الميدان، حتى يكون مؤهلاً للعمل الفعلي بعد التخرج. وفي هذا الإطار، يقوم الطالب باختيار حالة يقوم بدراستها. وتتنوع هذه الحالات من طالب في مدرسة لديه مشكلة سلوكية أو دراسية، إلى الحالات التي تعاني من اضطرابات نفسية وعقلية في المراكز الصحية مرورا بدور المسنين أو المعاقين أو الموهوبين.. الخ. يقوم الطالب بإجراء المقابلات وتطبيق الأدوات على الحالة بمتابعة المرشد الأكاديمي، ثم

يقدم في نهاية المطاف تقريرا تفصيلياً عما قام به. ويتضمن هذا التقرير المعلومات الأساسية عن الحالة وكيف ظهرت المشكلة أو الظاهرة (في حالة الموهبة)، وكيف تطورت، وصولا إلى وضعها الراهن والمآل في المستقبل.

مشروع التخرج

اسم المساق	مشروع التخرج		
رقم المساق	Psy423		
عدد الساعات	نظري: 1	عملي: 4	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	إنجاز 105 ساعة معتدة		

توصيف مختصر للمساق:

يستهدف هذا المساق تدريب الطالب على كيفية إجراء البحوث في مجال علم النفس. وفي هذا الإطار يتم مساعدة الطالب على اختيار موضوع بحثي، ثم إرشاده إلى المراجع والمصادر التي يمكن أن تساعده في بلورة مشكلة البحث ووضع فرضياته. إضافة لذلك، متابعة الطالب وهو يختار أدوات البحث أو تطويرها، وتوجيهه في كيفية معالجة البيانات التي حصل عليها من عملية تطبيق الأدوات. كما يتم إرشاد الطالب عن كيفية كتابة التقرير البحثي. وفي الختام، يتم تقييم عمل الطالب.

توصيفات مساقات القسم الاختيارية

صعوبات التعلم :

اسم المساق	صعوبات التعلم		
رقم المساق	Psy124		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يتناول المساق مفهوم صعوبات التعلم، ويوضح تاريخ نشأة وتطور مجال صعوبات التعلم، كذلك يعرض التصنيفات المختلفة لصعوبات التعلم الاكاديمية والنمائية مع توضيح الفرق بينهما ، كما يقدم المساق مجموعة من الخصائص يمكن من خلالها الكشف عن ذوي صعوبات التعلم. فضلا عن تقديم آليات الكشف المبكر عن صعوبات التعلم، كما يوفر المساق الفرصة للطالب للتدريب على كيفية استخدام الأساليب والأدوات التشخيصية فضلا عن كيفية وضع وتصميم الخطط العلاجية،

سيكولوجية الموهبة والتفوق

اسم المساق	سيكولوجية الموهبة والتفوق		
رقم المساق	Psy125		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يعرض المساق لنبذة تاريخية عن رعاية الموهوبين والمتفوقين، خاصة في العصر الحديث. كما يستعرض المساق للتعريفات والنماذج والنظريات في مجال الموهبة والتفوق، ويطرح في هذا الإطار نموذجا خاصا عن الأداء الإنساني الفائق. كذلك يتناول المساق سمات الموهوبين والمتفوقين وأساليب الكشف عنهم وقياسها، ويعرض أيضا لاحتياجاتهم ومشكلاتهم وكيفية تصميم برامج إثرائية. وأخيرا يتناول المساق كيفية توجيه وإرشاد هذه الفئة الواعدة من أبناء الأمة نفسياً وتعليمياً.

استخدام الحاسوب في البحوث النفسية

اسم المساق	استخدام الحاسوب في البحوث النفسية		
رقم المساق	Psy126		
عدد الساعات	نظري: 2	عملي: 2	مجموع الساعات المعتمدة: 3
المتطلب السابق	لا يوجد		
نوع المساق	مدخل إلى علم النفس ، الإحصاء في البحوث النفسية (1)		

توصيف مختصر للمساق:

يهدف هذا المساق إلى اكساب الطالب الخبرة والمهارة والمعرفة العملية في استخدام الحاسوب وتطبيقاته (معالجة النصوص والجداول الإلكترونية والعروض التوضيحية والشبكات وقواعد البيانات والنشر الإلكتروني) في إعداد البحوث النفسية وما تتطلب من خطوات ومراحل: البحث عن الدراسات السابقة، جمع البيانات، تحليل البيانات، ومرحلة عرض النتائج. استخدام الإنترنت وتوظيفها في البحوث النفسية. مع تطبيق لحساب الاختبارات الإحصائية المتقدمة لتحليل البيانات في مجال البحوث النفسية، كل ذلك في سياق استخدام مجموعة متنوعة من تطبيقات وحزم برمجيات الحاسوب، مع التركيز على حزمة البرامج الإحصائية للعلوم الاجتماعية SPSS.

علم النفس البيئي

اسم المساق	علم النفس البيئي		
رقم المساق	Psy127		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	لا يوجد		
نوع المساق	مدخل إلى علم النفس**psy101**		

توصيف مختصر للمساق:

يستهدف هذا المساق عرض المفاهيم الأساسية لعلم النفس البيئي، إضافة تناول المواضيع الأساسية لهذا المجال. ومحور هذا الفرع من فروع علم النفس هو العلاقات المختلفة بين البيئة الفيزيقية وسلوك الإنسان. ويستند في هذا الصدد على مسلمة تفيد بأن البيئة الفيزيقية سواء كانت طبيعية أو مشيدة تشكل سلوك الإنسان على نحوٍ عميق. وفهم عملية التشكيل هذه أمر هام لأنه يساعدنا على فهم أسباب سلوك الإنسان، كما تساعدنا على أن نطور بفعالية البيئة التي يتفاعل معها الإنسان.

علم النفس السياسي

اسم المساق	علم النفس السياسي		
رقم المساق	Psy128		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يقدم هذا المساق تعريفا بعلم النفس السياسي باعتباره نقطة التقاء بين علم النفس وعلم السياسة، ويتناول مواضيع لعل من أهمها: علم نفس السلطة، علم نفس الجماهير، علم نفس المعارضة، علم نفس التطرف، علم نفس العنف، علم نفس الحوار، كما يتيح المساق الفرصة لعرض ومناقشة نماذج تطبيقية لتفسير سلوكيات العنف والتطرف واثرها على المجتمع ووضع مقترحات للتعامل معها.

قانون الأسرة لدولة الإمارات العربية المتحدة

اسم المساق	قانون الأسرة لدولة الإمارات العربية المتحدة		
رقم المساق	Psy129		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم اختياري		
المتطلب السابق	مدخل إلى علم النفس **psy101**		

توصيف مختصر للمساق:

يتناول المساق أهم الأبواب الخاصة بالأحوال الشخصية، ودراستها دراسة مقارنة مستوفية لأهم آراء العلماء وأدلتهم فيما ذهبوا إليه وصححوه. من تلك الأبواب: الزواج وأحكامه، حقوق الزوجين، النكاح وأحكامه كالطلاق والخلع والعدة، أحكام الرضاعة والنسب والتبني والحضانة، أحكام التفريق للضرر وللعيب ولغيبة الزوج، أحكام الخلع والظهار والإيلاء واللعان، أحكام العدة.... وما إلى ذلك من الأحكام الشرعية التي تخص الأسرة، كما يتيح المساق الفرصة لعمل بعض الزيارات الميدانية تتيح التعرف على بعض نماذج ومشكلات من الحياة العامة

علم نفس ذوي الاحتياجات الخاصة

اسم المساق	علم نفس ذوي الاحتياجات الخاصة		
رقم المساق	Psy130		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
نوع المساق	متطلب قسم اختياري		
المتطلب السابق	مدخل إلى علم النفس psy101		

توصيف مختصر للمساق:

يتناول هذا المساق تعريف الطالب بمجالات الإعاقة العقلية وخاصة من حيث التعريفات الطبية والنفسية والاجتماعية للإعاقة العقلية، كما يتناول مدى انتشار الاعاقة وأسبابها وطرق قياسها وتشخيصها، كما يعرض الخصائص الشخصية والأكاديمية والاجتماعية للمعوقين عقليا وجسديا، كما يتناول المساق أيضا برامج ومناهج المعوقين عقليا وجسديا وطرق تنظيمها والقضايا والمشكلات المرتبطة بظاهرة الاعاقة، وكيفية التعامل معها.

علم النفس العصبي

اسم المساق	علم النفس العصبي		
رقم المساق	Psy131		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يتناول هذا المساق العلاقة بين وظائف الدماغ والسلوك الإنساني في مختلف حالاته سواء في السواء أو المرض. ويحاول المساق إلقاء الضوء على الأسس العصبية للسلوك في مجالات مثل: اللغة والذاكرة والوظائف الانفعالية والتفكير.. الخ. كما يقدم المساق لأسس التقييم النيوروسيكولوجي، إضافة إلى الأطر النظرية التي تفسر الوظائف النفسية المختلفة. كما يتيح المساق الفرصة لعمل تطبيقات التقييم النيوروسيكولوجي على مستوى الوظائف المخية لمناطق الدماغ المختلفة وعلى مستوى الحالات الإكلينيكية بشكلٍ عام.

علم نفس الإدمان

اسم المساق	علم نفس الإدمان		
رقم المساق	Psy132		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل الى علم النفس		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يقدم هذا المساق إطلالة على مشكلة المخدرات من الأوجه الاجتماعية والنفسية والصحية. فبعد تحديد المفاهيم ذات الصلة بالموضوع، يقدم عرضا لتاريخ المواد النفسية. ويناقش أسباب التعاطي والإدمان، البيولوجية منها والنفسية. ويعرض المساق للتأثيرات المتفاوتة لمواد التعاطي وما يترتب عليها من اضطرابات نفسية واجتماعية. كما يتيح المساق الفرصة لبعض الزيارات الميدانية لبعض المؤسسات لرعاية وعلاج المدمنين بالدولة والتعرف على كيفية التعامل وعلاج مثل هذه االمشكلات التي لها تداعيات خطيرة على الأفراد وعلى المجتمع.

علم النفس الصحي

اسم المساق	علم النفس الصحي		
رقم المساق	Psy133		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يتناول هذا المقرر مجالا حديثا نسبيا في علم النفس ويتصل أساسا بالعلاقة المتبادلة بين الصحة والجانب النفسي. وفي هذا الإطار يحاول الإجابة عن تساؤلات مثل: هل هناك أنماط معينة من الشخصية أكثر ميلا للإصابة بأمراض عضوية كضغط الدم أو السكري، ما العوامل النفسية والاجتماعية التي تجعل بعض الناس يتصرفون بطرق غير صحية ويتم ذلك من خلال زيارات ميداتية للمستشفيات و الوحدات العلاجية و تطبيق مقاييس الشخصية و حساب معاملات الارتباط بنتائجها و السجلات المرضية ، ما الذي يساعد الناس على التكيف مع المرض وخاصة المزمن، هل تؤثر طريقة تفاعل الطبيب مع المريض في تسهيل أو إعاقة الشفاء؟.

تعديل السلوك

اسم المساق	تعديل السلوك		
رقم المساق	Psy134		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يتناول المساق إحدى الاستراتيجيات الأساسية في مجال العلاج النفسي، القائمة على تصور المدرسة السلوكية وهو "تعديل السلوك". فيبدأ بتعريف تعديل السلوك وأسسه وأهدافه، ثم الخطوات العامة في تعديل السلوك. كما يعرض مجموعة من التصاميم كخطط علاجية لتعديل السلوك مثل تعديل السلوك باستخدام التعزيز، أو باستخدام نموذج بناء السلوك، كذلك تعديل السلوك من خلال استخدام العقاب، كما يتيح المساق الفرصة للطالب لعمل بعض الزيارات الميدانية وعمل دراسة حالات من الواقع وتصميم خطة علاجية لتخفيض السلوك الخاطئ وتُختتم هذه الباقة من التصاميم العلاجية التي تستهدف تعديل السلوك بتقديم نموذج باندورا في تعديل السلوك الإنساني وهو "العلاج بالتعلم الاجتماعي".

علم النفس الإيجابي

اسم المساق	علم النفس الإيجابي		
رقم المساق	Psy135		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يهدف هذا المساق إلى تقديم خلاصة ما حققه علماء النفس في مجال جديد نسبيا وواعد وهو علم النفس الإيجابي، الذي يركز على نقاط القوة لدى البشر بعد أن كان تركيز علماء النفس منصب في الأساس على نقاط الضعف الإنساني. ومن هذا المنطلق يعالج المساق مواضيع السعادة وجودة الحياة والتفاؤل وكيفية اكتسابه. كما يتناول الانفعالات الإيجابية وحُسْنُ الحال well-being. ويتطرق المساق إلى الجانب التطبيقي في علم النفس الإيجابي، مثل كيفية تعلم التفاؤل وعلاج حُسْنِ الحال well-being therapy. أخيرا، يتطرق المساق إلى علاقة الثقافة بعلم النفس وانعكاس ذلك إيجابا على الفرد وخاصة الشباب.

علم النفس الجنائي

اسم المساق	علم النفس الجنائي		
رقم المساق	Psy136		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
نوع المساق	متطلب اختياري		
المتطلب السابق	مدخل إلى علم النفس psy101		

توصيف مختصر للمساق:

يتناول هذا المساق علاقة علم النفس بعلم الجريمة، وكذلك دراسة الأطر النظرية والأسس التطبيقية للنظريات النفسية المعاصرة التي تهتم بتفسير دوافع السلوك الإجرامي والتي تتضمن (الاتجاه النفسي-الحيوي، الاتجاه السلوكي المعرفي، الاجتماعي)، كما يتناول متغيرات الشخصية وعلاقتها بالسلوك الاجرامي. علاوة على تقديم بعض أساليب تشخيص السلوك الاجرامي وطرق قياسه، كما يتضمن المساق تقديم بعض استراتيجيات وأساليب الوقاية من السلوك الاجرامي بوجه عام (لدى الأحداث والراشدين)، كما يتيح المساق للطالب القيام بعض الزيارات الميدانية والتعرف على بعض المشكلات السلوكية المنحرفة في المجتمع

علم نفس المسنين وارشادهم :

اسم المساق	علم نفس المسنين وارشادهم		
رقم المساق	Psy137		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3

المتطلب السابق	مدخل إلى علم النفس psy101 علم نفس النمو : الطفولة والمراهقة psy102
نوع المساق	متطلب قسم اختياري

توصيف مختصر للمساق:

يتناول هذا المساق مرحلة المسنين والشيخوخة، فيبدأ بتعريف هذه الفئة وأسباب الاهتمام بها، ومفهوم كبار السن في الثقافات المختلفة، والأساس الفلسفي لدراسة المسنين. ويتطرق إلى معاملة الإسلام لهذه المرحلة العمرية، والنظريات المختلفة التي تعلرضت لمرحلة المسنين ومشكلاتهم. كما يعرض المساق لمظاهر الاضطراب لدى المسنين، واتجاه الناس نحوهم، ومفهوم الذات لديهم. كما يستعرض المساق بعض الاضطرابات النفسية التي يعانون منها وطرق الوقاية من خلال عرض لمجموعة من البرامج الإرشادية التي تساعد المسن على التكيف مع تلك المرحلة العمرية و التي تتسم بالتدهور في جميع الوظائف النمائية و الفسيولوجية و التي تنعكس سلبيا على الناحية النفسية للمسن ، كما تظهر بعض التغيرات المعرفية لدى المسن مثل الأصابة بالزهيم .

كما يركز المساق على تصميم برامج أرشادية للمسن تساعده على التكيف مع تلك المرحلة و تمكنه من الوصول إلى الصحة النفسية المنشودة. وكذلك تصميم برامج أرشادية للمتعاملين مع حتى يتجاوز المسن أزمه التقدم بالعمر.

علم نفس الفروق الفردية

اسم المساق	علم نفس الفروق الفردية		
رقم المساق	Psy138		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب اختياري		

توصيف مختصر للمساق:

يتناول هدا المساق توضيح الفروق الفردية وكيفية قياسها ، كما يوضح تطور البحث في الفروق الفردية ، لماذا تدرس الفروق الفردية ، تعريف الفروق الفردية إضافة إلى العوامل المؤثرة في مدى الفروق الفردية ، إضافة إلى شرح نظريات التنظيم العقلي المعرفي، وشرح وتحديد أهم الفروق الفردية في التنظيم العقلي (اختبارات الذكاء، قياسه ، القدرات الخاصة ، التحصيل الدراسي) ، كما يتناول المساق أهم الفروق الفردية في الشخصية وقياسها " مقابلات ، وملاحظات " ، وطرق وأساليب جمع المعلومات المتنوعة وكيفية توزيع التلاميذ في الفصول ، إضافة إلى شرح التطبيقات التربوية للفروق الفردية، كما يتيح المساق للطالب القيام ببعض الزيارات الميدانية وتطبيق بعض الاختبارات

الإحصاء في البحوث النفسية (2)

اسم المساق	الإحصاء في البحوث النفسية (2)		
رقم المساق	Psy240		
عدد الساعات	نظري: 2	عملي: 2	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم اختياري		
المتطلب السابق	المدخل إلى علم النفس والإحصاء في البحوث النفسية (1)		

توصيف مختصر للمساق:

يتم استكمال ما تم البدء فيه في مساق "الإحصاء في البحوث النفسية (1)"، فيدرس الطالب الأساليب الإحصائية المستخدمة في تحليل البيانات النفسية، وتشمل: اختبار مربع كاي ومعاملات ارتباط الفئات المنفصلة (فاي ومعامل التوافق) وتحليل التباين البسيط (لمتغير واحد) وبعض الطرق الإحصائية اللامعلمية (اللابارمترية)، ودلالة النتائج المستخلصة من الأساليب الإحصائية

المختلفة. مع العلم أنه يتم تدريب الطلبة على استخدام برامج الحاسوب في التحليل الإحصائي كجزء أساسي من آلية استيعاب الطلبة للمفاهيم والأساليب الإحصائية المتضمنة في هذا المساق.

موضوعات خاصة في علم النفس

اسم المساق	موضوعات خاصة في علم النفس		
رقم المساق	Psy141		
عدد الساعات	نظري:3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس		
نوع المساق			

توصيف مختصر للمساق:

يهدف المساق إلى دراسة أهم القضايا النفسية المثارة على الساحة حين طرح المساق. ليتم تناولها ومناقشتها وتحليلها وتحديد الدوافع التي أدت لظهورها واقتراح الحلول لها واختبار ها وكتابة تقرير عنها. ويمكن أن تكون من ضمن الموضوعات المثارة منها:

- قضية العدوان والسلوك المضاد للمجتمع ويتناول دراسة طبيعة المتغيرات النفسية والاجتماعية التي تؤدي إلى السلوك العدواني عند الفراد والمظاهر الناتجة عنه من سلوك مضاد للمجتمع. من خلال تناول مفهوم العدوان- مظاهره وأنماطه وأسبابه، النظريات التي تفسره، وأساليب ضبط السلوك، مع عرض برامج تعديل السلوك للأفراد والجماعات للحد من هذا السلوك وكتابة تقرير علمي حول هذه القضية.
- قضية ضبط سلوك المستهلك وتتناول النظريات النفسية والبحوث التي تناولت سلوك المستهلك وقياس وتحليل دوافعه واتجاهاته تجاه عملية الشراء، كما تتناول مراحل عملية اتخاذ قرار الشراء وعلاقتها بشخصية المستهلك. كما يستعرض أثر الإعلانات في تشكيل وتغيير سلوك واتجاهات المستهلك. وتأهل الطالب لتصميم برامج توعية و تعديل سلوك المستهلك و تدريبة على اتخاذ قرارات الشراء بطريقة سليمة. كما يقدم الطالب تقرير علمي عن هذه القضية.

Department of Sociology

Introduction

The science of Sociology and Social Service is the most important knowledge field relating to human life and its activities. That is because understanding and solving phenomena and problems arising from human gatherings and social institutions form the essence of this science. People involved in social research and social service can effectively participate in understanding the social problems scientifically and find solutions for them.

then the introduction of this program is necessary to meet the actual needs of the country development, the job market demands, society needs, and keeping in touch with different social sectors. That is in order to show a keen interest in the Emirates society's genuine values, keep its heritage alive in the present, study its important problems and suggest scientific solutions for them. The role of the program does not only focus on the problems related the job market needs but also it has a basic role in meeting the cultural needs of society. The latter are considered the program's educational and research fields in order to give prominence to the Emirati genuine identity and heritage

Mission

The sociology and social work program has been designed to be taught in Arabic language in order to provide students with the required skills to solve problems effectively in different social and organizational environments, to come up with competent specialists with genuine knowledge, and to integrate the theoretical and intellectual frameworks with the society goals and aspirations.

Objectives:

1 Defining the theoretical foundations of sociology and social work in order to be able to understand the fundamentals and principles of this science as well as its methods.
2 Identifying models of sociology, social work areas and the role of the researcher and social worker in those areas and the nature of work.
3 Preparing and qualifying leaders in social work to work in various social institutions, social welfare and work in the field of designing and implementing the policies of social welfare and social research.
4 Training students to diagnose and solve social problems through critical thinking.
5 Developing the spirit of scientific research and proficiency in writing research papers in the field of sociology and social service in which the methodology of scientific research is clear.

Program Outcomes:

(A) Knowledge and understanding

1. Knowing the different circumstances that contributed to the emergence of sociology and social work
2. Understanding the branches and fields of sociology and social work
3. Understanding the interactive relationship between social and behavioral sciences, and between sociology and social work
4. Understanding the theoretical and methodological foundations of sociology and social work.

(B) Thinking skills

1 Analyzing patterns of human behavior and their interaction with the social environment
2 Analyzing social problems and phenomena and proposing solutions.
3 Being able to design and implement policies of social welfare and social research.
4 Being ability to think critically and creatively in providing solutions appropriate to the problems

(C) Professional and applied skills:

1 Designing and planning of the treatment of individual problems
2 Interacting with team work
3 Conducting field research
4 Using databases
5 Being able to write scientific research and research papers in the field of sociology and social work

(D) General and changeable skills

1 Being able to work in various social institutions and social welfare
2 Possessing the skill in communication and persuasion
3 Building a skill in forming social relations with others
4 Possessing a skill in measurement and experimentation
5 Applying modern techniques in the practice of social work
6 Managing the administrative skills related to time management, meeting management and management of government and private institutions.

Admission Requirements:

The student must have a high school diploma from the UAE (scientific or literary) or an equivalent of at least 60% in the first year of admission, and goes up to 65% for the following batches. In case the number of applicants is high, the applicants with higher aggregate will be chosen.

Graduation Requirements:

To obtain a bachelor's degree in the specialization of sociology and social work, the student's GPA should not be less than 2, i.e. 60%. The minimum duration of the study is three and a half years, the maximum duration is eight years, and they should pass 126 credit hours, inclusive of 6 hours field training.

Employment Opportunities:

- Ministries
- Community Police
-Ministry of Social Affairs
- Care Centers for the Disabled
- Mother and Child Centers
- All schools of the Ministry of Education
- Community Development Authority
- Juvenile Care Centers
- Punitive and Correctional Institutions
- Centers of Social Welfare
- Nursing Homes

برنامج علم الاجتماع والخدمة الاجتماعية
2019

الرؤية:

نحو مزيد من التميز في التدريس والبحث العلمي وخدمة المجتمع بما ينسجم مع معايير الاعتماد الوطني والدولي.

الرسالة:

إعداد خريجين في تخصص علم الاجتماع الخدمة الاجتماعية مزودين بالخبرات العلمية والمعرفية والمهارات المطلوبة في حل المشكلات الاجتماعية وتطويع البحث العلمي لخدمة المجتمع.

الأهداف :

1-التعريف بالأسس النظرية لعلم الاجتماع والخدمة الاجتماعية بهدف التمكن من معرفة مقومات ومبادئ هدا العلم وطرقه.
2- التعرف على نماذج من مجالات علم الاجتماع والخدمة الاجتماعية ودورالباحث والأخصائي الاجتماعي في تلك المجالات وطبيعة العمل بها .
3- إعداد وتأهيل قيادات في العمل الاجتماعي للعمل في مختلف المؤسسات الاجتماعية والرعاية الاجتماعية والعمل في مجال تصميم وتنفيذ سياسات الرعاية الاجتماعية والبحث الاجتماعي
4- تدريب الطلبة على تشخيص وحل المشكلات الاجتماعية من خلال التفكير الناقد.
5- تنمية روح البحث العلمي وإجادة كتابة الأوراق البحثية في مجال الاجتماع والخدمة الاجتماعية تتضح فيها منهجية البحث العلمي.

مخرجات البرنامج :

المعرفة:

مخرج البرنامج 1: يميز بين فروع ومجالات علم الاجتماع والخدمة الاجتماعية.

مخرج البرنامج 2: يفسر العلاقة التفاعلية بين العلوم الاجتماعية والسلوكية وعلم الاجتماع والخدمة الاجتماعية.

مخرج البرنامج 3: يُعدد الأسس النظرية والمنهجية لعلم الاجتماع والخدمة الاجتماعية.

المهارة:

مخرج البرنامج 4: يُحلل ويفسر الظواهر الاجتماعية ويقترح حلولاً خاصة بها.

مخرج البرنامج 5: يُصمم وينفذ سياسات الرعاية الاجتماعية.

مخرج البرنامج 6: يُستخدم التفكير النقدي والابداعي في طرح حلول للمشكلات

أوجه الكفاءة:

- الاستقلالية والمسئولية:

مخرج البرنامج 7: يستخدم العمل الفريقي في أداء العمل الاجتماعي.

مخرج البرنامج 8: يُعد ويصمم البحوث الاجتماعية والميدانية باستخدام أدوات وتطبيقات التكنولوجيا الحديثة

مخرج البرنامج 9: يتحمل مسئولية العمل والقيادة في المؤسسات الاجتماعية.

- الدور في السياق:

مخرج البرنامج 10 : يساهم في علاج المشكلات الاجتماعية.

مخرج البرنامج 11: يُطبق النقد الذاتي في عمل الباحث الاجتماعي والأخصائي الاجتماعي.

- التطور الذاتي:

مخرج البرنامج 12: يُطبق الأخلاقيات المهنية. في مجالي علم الاجتماع والخدمة الاجتماعية.

متطلبات التخرج

يشترط للحصول على درجة البكالوريوس في تخصص الاجتماع والخدمة الاجتماعية ان يحصل الطالب على الحد الادنى التراكمي 2 أي بمعدل 60% ، وان يكون الحد الادنى لمدة الدراسة ثلاثة سنوات ونصف السنة ، والحد الاعلى ثمانية سنوات ، كما عليه ان يجتاز (126) ساعة معتمدة تتضمن 6 ساعات تدريب ميداني موزعة كالتالي :

أولا: متطلبات الجامعة الإجبارية (5 مساقات، 15 ساعة معتمدة) **أولا: متطلبات الجامعة الإجبارية (5 مساقات، 15 ساعة معتمدة)**

First: University Compulsory Requirements (5 courses - 15 credit hours)

The Student must take all course in the compulsory basket

Compulsory Basket

No.	Course No.		Course Name
1	ISL 114	Islamic Culture	الثقافة الإسلامية
2	ARB 113	Arabic Written Expression	اللغة العربية
3	ENG114	English Writing	اللغة الإنجليزية
4	EMS 112	Emiratis Studies	دراسات اماراتية
5	INN 311	Innovation & Entrepreneurship	الابتكار وريادة الأعمال

Second: University Baskets (5 courses – 15 credit hours - 4 Baskets)

The Student must take one course at least from each basket

Humanities and Art Basket

The Student can choose one from offered courses

No.	Course No.		Course
1	ART 111	Introduction to Arts	مدخل الى الفنون
2	ART 112	Introduction to Aesthetics	مدخل الى علم الجمال
3	ART 113	Introduction to Performing Arts	مدخل الى فنون المسرح
4	FRE 212	Francophone world: Language and Culture	العالم الفرانكفوني: اللغة، والثقافة
5	ISH 211	Islamic Civilization	الحضارة الاسلامية
6	LAW 262	Human Rights	حقوق الانسان
7	WLT 111	World Literature	الادب العالمي

Natural Science Basket
The Student can choose one from offered courses

No.	Course No.	**Course Name**	
1	AST 211	Astronomy	علم الفلك
2	ENV 113	Science of Energy and Global Environment	علم الطاقة والبيئة
3	PHY 113	Physics for Daily Life	الفيزياء للحياة اليومية

Social and Behavioral Science Basket
The student can choose one from offered courses

No	Course No.	**Course Name**	
1	THI 211	Critical Thinking	التفكير الناقد
2	PSY 111	General Psychology	علم النفس العام
3	INF 112	Media Culture	الثقافة الإعلامية
4	SSW 111	Social Responsibility	المسؤولية الاجتماعية
5	LAW 112	Work Ethics	اخلاقيات العمل
6	LED 111	Leadership and Team Building	مدخل الى القيادة وبناء الفريق

Technology & Quantitative Basket
The student must take two courses, one from technology offered courses, and take one from Quantitative offered courses

No	Area	Course No.	**Course Name**	
1	Technology	COM 111	IT Fundamentals	تطبيقات في الحاسوب
2		INT 212	Basic Programming	مبادئ البرمجة
3		INF 212	Introduction to Information System	مقدمة في نظم المعلومات
4	Quantitative	STA 113	Introduction to data Analysis	الإحصاء

No	Area	Course removed from program	**Replaced by Course in GEP**	
1	Technology	Free Elective Course 1	One course from Technology group	Technology
2	Quantitative	Free Elective Course 2	STA113	Introduction to data Analysis

متطلبات قسم الاجتماع الاجبارية (24مساق ،72 ساعة معتمدة)

م	رقم المساق	المساق		الساعات المعتمدة			المتطلب السابق
				نظري	عملي	المجموع	
1	SSW151	Introduction to Sociology	مدخل إلى علم الاجتماع	3	0	3	-
2	SSW152	Introduction to Social Work	مدخل إلى الخدمة الاجتماعية	3	0	3	-
3	SSW153	Anthropology	علم الإنسان	3	0	3	
4	SSW154	Modern Emirati Society	مجتمع الإمارات المعاصر	3	0	3	
5	SSW155	History of Social Thinking	تاريخ الفكر الاجتماعي	3	0	3	
6	SSW156	Social Statistics	الإحصاء الاجتماعي	2	2	3	
7	SSW257	Social Theories	نظريات اجتماعية	3	0	3	SSW155
8	SSW258	Areas of Social Work	مجالات الخدمة الاجتماعية	3	0	3	SSW152
9	SSW259	Social Psychology	علم النفس الاجتماعي	3	0	3	SSW151
10	SSW260	Approach to Individual Service	طريقة خدمة الفرد	3	0	3	SSW152
11	SSW261	Social and Cultural Change	التغير الاجتماعي والثقافي	3	0	3	SSW151
12	SSW262	Approach to Community Service	طريقة خدمة الجماعة	3	0	3	SSW152

13	SSW363	Approach to Community Organization	طريقة تنظيم المجتمع	2	2	3	SSW262
14	SSW364	Social Problems	مشكلات اجتماعية	3	0	3	SSW257
15	SSW365	Communication Skills in English Language	مهارات الاتصال باللغة الإنجليزية	3	0	3	
16	SSW366	Family and Social Counseling	الإرشاد الأسرى والاجتماعي	3	0	3	SSW151
17	SSW367	Training in Social institutions1	التدريب العملي في المؤسسات 1	0	3	3	الانتهاء من السنة الدراسية الثانية
18	SSW368	English Texts in Sociology and Social Work	نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية	3	0	3	SSW365
19	SSW469	Methods and Social Research Design	طرق وتصميم البحث الاجتماعي	2	2	3	SSW156
20	SSW470	Sociology of Demography	علم اجتماع السكان	3	0	3	SSW151
21	SSW471	Sociology of Media	علم الاجتماع الإعلامي	3	0	3	SSW151
22	SSW472	Social Planning	التخطيط الاجتماعي	3	0	3	SSW151
23	SSW473	Training in Social institutions 2	التدريب العملي في المؤسسات الاجتماعية	0	3	3	الانتهاء من السنة الدراسية الثالثة
24	SSW474	Graduation Project	مشروع التخرج	3	0	3	SSW469

متطلبات مجموعة علم الاجتماع الاختيارية (4 مساقات 12 ساعة معتمدة)

م	رقم المساق	المساق		الساعات المعتمدة		
				نظري	عملي	المجموع
1	SSW175	Sociology of the Family	علم الاجتماع العائلي	3	0	3
2	SSW176	Sociology of Organization	علم اجتماع التنظيم	3	0	3
3	SSW177	Urban and Rural Sociology	علم الاجتماع الحضري والريفي	3	0	3
4	SSW178	Sociology of Development	علم اجتماع التنمية	3	0	3
5	SSW179	Sociology of Education	علم الاجتماع التربوي	3	0	3
6	SSW180	Sociology of Crisis Management	علم اجتماع إدارة الأزمات	3	0	3
7	SSW181	Applied Sociology	علم الاجتماع التطبيقي	3	0	3
8	SSW182	Sociology of Women	علم اجتماع المرأة	3	0	3
9	SSW183	Contemporary Social Issues	قضايا اجتماعية معاصرة	3	0	3
10	SSW184	Criminal Sociology	علم الاجتماع الجنائي	3	0	3
11	SSW185	Special Topic in Sociology	موضوع خاص في علم الاجتماع	3	0	3
12	SSW197	Plotical of Sociology	علم الاجتماع السياسي	3	0	3

متطلبات مجموعة الخدمة الاجتماعية الاختيارية (4مساقات 12 ساعة معتمدة)

م	رقم المساق	المساق		الساعات المعتمدة		
				نظري	عملي	المجموع
1	SSW186	Social Work in the Area of Youth	الخدمة الاجتماعية في مجال الشباب	3	0	3
2	SSW187	Social Work and the Local Community	الخدمة الاجتماعية والمجتمع المحلى	3	0	3

3	SSW188	Welfare for the Special Needs	رعاية ذوي الاحتياجات الخاصة	3	0	3
4	SSW189	Social Service and Juvenile Welfare	الخدمة الاجتماعية ورعاية الأحداث	3	0	3
5	SSW190	Social Legislation	التشريعات الاجتماعية	3	0	3
6	SSW191	Social Work and Social Defense	الخدمة الاجتماعية والدفاع الاجتماعي	3	0	3
7	SSW192	Social Work in the Medical Area	الخدمة الاجتماعية في المجال الطبي	3	0	3
8	SSW193	Family and Childhood	الأسرة والطفولة	3	0	3
9	SSW194	Welfare of the Elderly	رعاية المسنين	3	0	3
10	SSW195	School Social Work	الخدمة الاجتماعية المدرسية	3	0	3
11	SSW196	Special Topic in Social Work	موضوع خاص في الخدمة الاجتماعية	3	0	3
12	SSW198	Social organization Mangament	إدارة المؤسسات الاجتماعية	3	0	3

الخطة الاسترشادية لبرنامج بكالوريوس الآداب في الاجتماع والخدمة الاجتماعية 201910

السنة الدّراسيّة	الفصل الدراسي	المساقات الدّراسيّة	أرقام المساقات	المتطلب السابق
الأولى	الأول	1 مدخل إلى علم الاجتماع	SSW151	
		2. مدخل إلى الخدمة الاجتماعية	SSW152	
		3. علم الإنسان	SSW153	
		6. اختياري جامعة	----------	
		5. إجباري جامعة	----------	
		6. إجباري جامعة	.....	

	الثاني	1. مجتمع الإمارات المعاصر 2. تاريخ الفكر الاجتماعي 3. الإحصاء الاجتماعي 4. أختياري مجموعة علم الاجتماع 4. اختياري مجموعة الخدمة الاجتماعية 5. إجباري جامعة 6. اختياري جامعة	SSW154 SSW155 SSW156 ---------- .----------	
الثانية	الأول	1. نظريات اجتماعية 2. مجالات الخدمة الاجتماعية 3. علم النفس الاجتماعي 4. اختياري مجموعة علم الاجتماع 5. إجباري جامعة	SSW257 SSW258 SSW259 ---------- ----------	SSW155
	الثاني	1. طريقة خدمة الفرد 2. التغير الاجتماعي والثقافي 3. طريقة خدمة الجماعة 4. اختياري مجموعة علم الاجتماع 5. اختياري مجموعة الخدمة الاجتماعية 6. إجباري جامعة	SSW260 SSW261 SSW262 ---------- ---------- ----------	SSW152 SSW151 SSW152
الثالثة	الأول	1. مساق حر (اختياري جامعة) 2. طريقة تنظيم المجتمع 3. مشكلات اجتماعية 4. مهارات الاتصال باللغة الإنجليزية 5. اختياري مجموعة علم الاجتماع 5. إجباري جامعة	---------- SSW363 SSW364 SSW365 ----------	SSW152 SSW262 SSW257

	الثاني	1. مساق حر (اختياري جامعة) 2. الإرشاد الأسرى والاجتماعي 3. التدريب العملي في المؤسسات الاجتماعية 1 4. نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية 5. اختياري مجموعة الخدمة الاجتماعية 6. اختياري جامعة	---------- SSW366 SSW367 SSW368 ---------- ----------	الانتهاء من الفصل الدراسي الثاني SSW151 SWW365
الرابعة	الأول	1. طرق وتصميم البحث الاجتماعي 2. علم اجتماع السكان 3. علم الاجتماع الإعلامي 4. اختياري علم الاجتماع 5. اختياري الخدمة الاجتماعية 6. اختياري جامعة	SSW469 SSW470 SSW471 ---------- ---------- ----------	SSW151 SSW156
	الثاني	1. التخطيط الاجتماعي 2. التدريب العملي في المؤسسات الاجتماعية 2 3. مشروع التخرج	SSW472 SSW473 SSW474 ----------	SSW151 الانتهاء من الفصل الدراسي الثالث SSW420وانجاز 105 س م

مصفوفة ربط مخرجات مساقات القسم بالمخرجات التعليمية للبرنامج

م	المخرجات التعليمية للبرنامج مساقات القسم الاجبارية	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12
1	مدخل إلى علم الاجتماع	√	√		√		√						
2	مدخل إلى الخدمة الاجتماعية	√		√		√				√			
3	علم الإنسان	√		√	√								
4	تاريخ الفكر الاجتماعي	√			√		√						

5	الإحصاء الاجتماعي				√			√	√		√	√
6	نظريات اجتماعية	√	√	√	√		√					
7	مجالات الخدمة الاجتماعية	√			√				√	√		
8	علم النفس الاجتماعي		√	√	√						√	
9	التغير الاجتماعي والثقافي	√	√		√						√	
10	طريقة خدمة الفرد			√	√	√			√		√	
11	طريقة خدمة الجماعة	√			√	√			√		√	√
12	طريقة تنظيم المجتمع	√	√		√				√	√		√
13	مشكلات اجتماعية				√		√		√		√	
14	الإرشاد الأسرى والاجتماعي	√			√				√			√
15	التدريب العملي في المؤسسات الاجتماعية 1			√		√		√	√	√	√	√
16	نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية	√			√	√	√					
17	مناهج البحث الاجتماعي				√			√	√	√	√	√
18	علم اجتماع السكان		√	√	√				√			
19	التخطيط الاجتماعي	√		√	√	√						
20	علم الاجتماع الإعلامي	√			√		√				√	
21	التدريب العملي في المؤسسات الاجتماعية 2						√	√		√	√	√
22	مشروع التخرج	√		√	√	√	√		√		√	√

مصفوفة ربط مخرجات مساقات مجموعة علم الاجتماع الاختيارية بالمخرجات التعليمية للبرنامج

م	المخرجات التعليمية للبرنامج مساقات مجموعة علم الاجتماع الاختيارية	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12
1	علم الاجتماع العائلي			√	√		√				√		
2	علم اجتماع التنظيم	√	√	√	√								
3	علم الاجتماع الحضري والريفي	√		√	√				√		√		
4	علم اجتماع التنمية	√				√	√			√			
5	علم الاجتماع التربوي	√	√		√		√			√			
6	علم الاجتماع وإدارة الأزمات	√					√	√	√	√			√

7	علم الاجتماع التطبيقي			√	√	√	√		√		√	
8	علم اجتماع المرأة	√			√		√				√	
9	قضايا اجتماعية معاصرة				√		√		√		√	√
10	علم الاجتماع الجنائي	√	√		√		√				√	
11	موضوع خاص في علم الاجتماع	√	√	√	√	√	√		√		√	√
12	علم الاجتماع السياسي	√			√		√				√	

مصفوفة ربط مخرجات مساقات مجموعة الخدمة الاجتماعية الاختيارية بالمخرجات التعليمية للبرنامج

م	المخرجات التعليمية للبرنامج مساقات مجموعة الخدمة الاجتماعية الاختيارية	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12
1	الخدمة الاجتماعية في مجال الشباب	√			√			√					√
2	الخدمة الاجتماعية والمجتمع المحلى						√					√	√
3	رعاية ذوي الاحتياجات الخاصة	√		√	√						√		
4	الخدمة الاجتماعية ورعاية الأحداث	√	√		√	√		√		√			√
5	التشريعات الاجتماعية	√		√	√						√		
6	الخدمة الاجتماعية والدفاع الاجتماعي						√			√			√
7	الخدمة الاجتماعية في المجال الطبي	√			√								√
8	الأسرة والطفولة	√			√					√	√		
9	رعاية المسنين	√				√					√		√
10	الخدمة الاجتماعية المدرسية	√					√					√	√
11	موضوع خاص في الخدمة الاجتماعية	√	√	√	√	√	√		√		√	√	√
12	إدارة المؤسسات الاجتماعية	√	√									√	

توصيفات مساقات القسم الإجبارية

مدخل إلي علم الاجتماع

رقم المساق	SSW151		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم إجباري		

مستوي المساق	مستوي أول/فصل دراسي أول

يتناول المساق نشأة علم الاجتماع وتطوره والتعريف بعلم الاجتماع و ميادينه و الرواد الأوائل المؤسسين لعلم الاجتماع مثل ابن خلدون، أوجست كونت، دوركايم ، كارل ماركس، ماكس فيبر. وموضوعات العلاقة بين علم الاجتماع والعلوم الأحرى وأيضاً يتناول المساق العمليات الاجتماعية الحادثة نتاج العلاقات الاجتماعية كالتعاون والصراع والتكامل والتنافس والتوافق أيضاً يسعى المساق نحو توضيح الاتجاهات النظرية والمنهجية الكلاسيكية في علم الاجتماع، كما يشرح المساق موضوعات الطبقة الاجتماعية والتدرج الاجتماعي والحراك الاجتماعي، كما يهتم المساق بتناول النظم الاجتماعية المكونة للبناء الاجتماعي كالنظم القرابية والاقتصادية والسياسية والدينية.

مجالات الخدمة الاجتماعية

رقم المساق	SSW152		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW152		
نوع المساق	متطلب قسم إجباري		
مستوي المساق	المستوي الثاني/فصل دراسي اول		

يتناول المساق مقدمة عن مهنة الخدمة الاجتماعية والخدمة الاجتماعية في مجال الشباب والخدمة الاجتماعية في مجال رعاية الأحداث والخدمة الاجتماعية في مجال رعاية الطفولة، والخدمة الاجتماعية في مجال رعاية المسنين، والخدمة الاجتماعية في مجال الإدمان والخدمة الاجتماعية في مجال رعاية ذوي الاجتياحات الخاصة، والمنظمات الاجتماعية ودرورها في الرعاية الاجتماعية في المجالات المختلفة إدارة المؤسسات الاجتماعية والخدمة الاجتماعية وقضايا المجتمع المعاصر

علم الإنسان

رقم المساق	SSW153		
عدد الساعات	مجموع الساعات المعتمدة	عملي	نظري
	3	0	3
المتطلبات السابقة	لا يوجد		
مستوي المساق	المستوي الأول/الفصل الأول		

يتضمن هذا المساق تعريفاً بخصائص علم الإنسان(الأنثروبولوجيا) وأهدافه، وتطوره التاريخي، ومنح الطلبة فرصه للتعرف على مفاهيم هذا العلم الواسع وذلك بالتركيز على مفاهيم الثقافة والمجتمع في سيق حياة الفرد من حيث هو شخص وعضو بأسرة وجماعة ومجتمع محلي يتوسط مجتمعاً أكبر يعيش ضمن عالم مترابط ومتغير، بالإضافة إلى ذلك يشمل المساق تدريباً أولياً على أدوات البحث الأنثربولوجية لمساعدة الطلبة في إجراء بحث قصير يعتمد على جمع المعلومات بطرق الملاحظة والمشاركة

تاريخ الفكر الاجتماعي

رقم المساق	SSW155		
عدد الساعات	نظري	عملي	المجموع
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم إجباري		

يتناول المساق نشأة بدايات الفكر الاجتماعي في العصور البدائية القديمة ثم تبلور هذا الفكر في الحضارات القديمة المصرية والأغريقية والصينية والهندية. كما يتناول المساق الفكر الاجتماعي في العصور الوسطى المسيحية في أوربا والفكر الاجتماعي عند

المسلمين. ويشرح المساق الفكر الاجتماعي في عصر النهضة وعصر التنوير في أوروبا، وأيضاً يناقش المساق فكرة العقد الاجتماعي عند هوبز ولوك وروسو. ويتناول المساق بالشرح تأثير الثورة الصناعية على تطور الفكر الاجتماعي والإنساني.

الإحصاء الاجتماعي

رقم المساق	SSW156		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	2	2	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اجباري		
مستوى المساق	المستوي الأول / الفصل الدراسي الثاني		

يتناول هذا المساق مفهوم علم الإحصاء الاجتماعي، ووظائفه الوصفية والاستدلالية، ومفهوم القياس في العلوم الاجتماعية، وأنواع الصفات في البيانات الإحصائية (الصفات الثابتة، والصفات المتغيرة، وأنواع المقاييس في العلوم الاجتماعية، كما يتناول أساليب جمع البيانات، كما يتناول أنواع العينات الاحتمالية وغير الاحتمالية، كما يتناول المساق بعض التدريبات على عمل الجداول والتوزيعات التكرارية، والرسوم البيانية، ويتناول التعريف والتدريب على حساب مقاييس النزعة المركزية، ومقاييس التشتت، وكذلك كيفية حساب إحصائية مربع كاي واهم استخداماتها، وكيفية حساب معاملات الارتباط الإحصائية، إضافة إلى ذلك هنالك جانب تطبيقي للمساق بتدريب الطلاب معملياً- على استخدام برامج التحليل الإحصائي SPSS أو NIVIVo

نظريات اجتماعية

رقم المساق	SSW257		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW155		
نوع المساق	متطلب قسم اجباري		

يتناول المساق التعريف بالنظرية في علم الاجتماع ومعني النظرية ووظائفها وأنماطها الأساسية، كما يتناول الأسس التي تقيم من خلالها النظرية الاجتماعية. وأيضاً يتناول المساق الاتجاهات التقليدية في النظرية الاجتماعية، كما يتناول الاتجاهات الحديثة في النظرية الاجتماعية، والاتجاهات النقدية الحديثة في علم الاجتماع.

مجالات الخدمة الاجتماعية

رقم المساق	SSW258		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW152		
نوع المساق	متطلب قسم إجباري		
مستوي المساق	المستوي الثاني/فصل دراسي اول		

يتناول المساق مقدمة عن مهنة الخدمة الاجتماعية والخدمة الاجتماعية في مجال الشباب والخدمة الاجتماعية في مجال رعاية الأحداث والخدمة الاجتماعية في مجال رعاية الطفولة، والخدمة الاجتماعية في مجال رعاية المسنين، والخدمة الاجتماعية في مجال الإدمان والخدمة الاجتماعية في مجال رعاية ذوي الاجتياحات الخاصة، والمنظمات الاجتماعية ودورها في الرعاية الاجتماعية في المجالات المختلفة إدارة المؤسسات الاجتماعية والخدمة الاجتماعية وقضايا المجتمع المعاصر

علم النفس الاجتماعي

رقم المساق	SSW259		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW151		
نوع المساق	متطلب قسم إجباري		

يتناول المساق علاقة علم الاجتماع بعلم النفس، كما يوضح تاريخ نشأة وتطور علم النفس الاجتماعي كذلك يوضح أهداف ومناهج البحث المستخدمة ومدى الحاجة لدراستهما، كما يتناول المساق توضيح العلاقة بين علم النفس الاجتماعي والعلوم الأخرى. بالإضافة إلي ذلك يشرح مفهوم الجماعة والتنشئة الاجتماعية والدوافع النفسية والاجتماعية، فضلا عن العوامل الاجتماعية التي تؤثر في تشكيل الشخصية الاجتماعية والدوافع السلوكية الإنسانية وتكوين الاتجاهات وتغييرها وما يرتبط بذلك من أنماط سلوكية.

طريقة خدمة الفرد

رقم المساق	SSW260		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW152		
نوع المساق	متطلب قسم إجباري		

يتناول هذا المساق التعريف بمفهوم خدمة الفرد وخصائصها والعناصر المكونة لها والعلاقات المهنية المتعلقة بها. كما يحتوي على موضوعات تشرح عمليات خدمة الفرد والطريقة التي تتم بها، وكيفية إجراء المقابلة والتسجيل في خدمة الفرد. مع إعطاء نمازج تطبيقية في خدمة الفرد.

التغير الاجتماعي والثقافي

رقم المساق	SSW261		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW151		
نوع المساق	متطلب قسم اجباري		

.يتناول هذا المساق المفاهيم الأساسية للتغير الاجتماعي وتطورها والعلاقة بين التغير الاجتماعي والثقافي والبواعث الاجتماعية والاقتصادية والثقافية للتغير الاجتماعي. كما يحلل نظريات التغير الاجتماعي والظروف الموضوعية لقضايا التحديث وإشكالات الثقافة في بلدان العالم الثالث.

طريقة خدمة الجماعة

رقم المساق	SSW262		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW152		
نوع المساق	متطلب قسم اجباري		

. يتناول هذا المساق التعريف بالجماعة وطريقة خدمتها ونظرة تاريخية لتطور العمل مع الجماعات وصعوبات ومشكلات ذلك العمل. كما أنه يتناول النظريات العلمية لطريقة خدمة الجماعة وعمليات التقويم ووضع البرنامج للتدخل المهني بهدف تطوير دور الخدمة التي تقدم للجماعة داخل المجتمع. مع إعطاء نماذج تطبيقية في خدمة الجماعة

طريقة تنظيم المجتمع

رقم المساق	SSW363		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	2	2	3
المتطلب السابق	SSW262		
نوع المساق	متطلب قسم إجباري		

. يتناول هذا المساق طريقة تنظيم المجتمع من حيث المفهوم، والنشأة التاريخية، والفلسفة التي تستند اليها، وأهدافها، ومبادئها الأساسية، والأدوات والوسائل المستخدمة فيها، وعلاقتها بغيرها من طرق الخدمة الاجتماعية الأخرى، ويتناول المجتمع المحلي كوحدة عمل لطريقة تنظيم المجتمع، والتعرف على أجهزة ممارسة طريقة تنظيم المجتمع فيه. كما يتعرض للتدخل المهني في إطار تنظيم المجتمع من حيث المعارف المتصلة بالتدخل المهني وتشمل (الأهداف، والاستراتيجيات، وأدوار المنظم الاجتماعي)، والنظريات الملائمة للتدخل المهني في إطار العمل مع منظمات المجتمع المحلي. ويتناول كذلك نماذج مختلفة لممارسة طريقة تنظيم المجتمع مع التركيز على تنمية المجتمع المحلي، وكذلك التعرض لنماذج من المشكلات المجتمعية ودور طريقة تنظيم المجتمع في التعرف عليها، كما يتناول عمليتي القيادة والتطوع في طريقة تنظيم المجتمع.

مشكلات اجتماعية

رقم المساق	SSW364		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW257		
نوع المساق	متطلب قسم اجباري		

. يتناول المساق تعريف المشكلة الاجتماعية ومراحل تطورها وتصنيفها وخصائصها، كما يتناول دور علم الاجتماع والخدمة الاجتماعية في دراسة المشكلات الاجتماعية، والمداخل النظرية لدراسة المشكلة الاجتماعية. وأيضاً يتناول المساق طرق ودراسة المشكلات الاجتماعية وأيضاً يسعي المساق نحو تدريب الطالب على نماذج تطبيقية من المشكلات الاجتماعية في الواقع الاجتماعي

الإرشاد الأسري والاجتماعي

رقم المساق	SSW366		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW151		
نوع المساق	متطلب قسم إجباري		
مستوي المساق	المستوي الثالث/ الفصل الثاني		

يتناول هدا المساق توضيح الفرق بين عمليتي التوجيه والإرشاد، كما يوضح تاريخ نشأة وتطور الإرشاد النفسي والأسري، إضافة إلى شرح أهداف الإرشاد الأسري وأهم المبادئ التي يقوم عليها، علاوة على تحديد وشرح أهم مهارات العمل الإرشادي، كما يتناول المساق أهم النظريات التي تستخدم في الإرشاد الأسري، وطرق وأساليب جمع المعلومات المتنوعة وكيفية عمل دراسة الحالة، إضافة إلى

شرح كيفية إدارة الجلسات الإرشادية، كذلك يوضح مجموعة من الأساليب العلاجية المتنوعة، ويتيح الفرصة للطلبة للتدريب عليها، كما يتضمن المساق طرق الإرشاد والتعامل مع ذوي الاحتياجات الخاصة.

التدريب العملي في المؤسسات الاجتماعية 1

رقم المساق	SSW367		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	0	3	3
المتطلب السابق	الانتهاء من السنة الدراسية الثانية		
نوع المساق	متطلب قسم إجباري		
مستوي المساق	مستوي ثالث/ فصل ثاني		

ربط القسم بالمجتمع من خلال تنظيم زيارات ميدانية متتالية للطلاب الى المؤسسات الاجتماعية الأسرية والعقابية والتعليمية والصحية العاملة في الدولة تمهيدا للتدريب فيها لاحقا ، وذلك لتطبيق أسس ومبادئ واساليب الممارسة المهنية للخدمة الاجتماعية ، تحت إشراف مدرس المساق والاخصائي الاجتماعي بالمؤسسة.

English Texts in Sociology and Social Work

Course Number	SSW368		
Number of Credit Hours	Theory	Practical	
	3	0	
Pre-Requisite	SSW365		
Course Type	Compulsory Level: 3	Semester: 2	

English Texts in Sociology and Social Work is a course designed to familiarize students with the language of sociology and social work. The course helps students understand and use terminology of sociology and social work. It covers various topics such as social change, demography, social problems and social work etc. This course also helps students develop communication and language skills. The course encourages students to translate short texts from English into Arabic.

مناهج البحث الاجتماعي

رقم المساق	SSW469		
عدد الساعات	نظري	عملي	المجموع
	2	2	3
المتطلب السابق	SSW156		
نوع المساق	متطلب قسم إجباري		

يتناول المساق مفهوم البحث العلمي والبحث الاجتماعي، وأيضاً كيفية اختيار مشكلة البحث العلمي وصياغتها، كما يتناول صياغة وتصميم الفرض العلمي، العينات وطريقة اختيارها وتصميمها، ويتناول المساق أيضاً مناهج البحث الاجتماعي وتصميمها وتصميم طرق أدوات جمع البيانات، كما يتناول المساق خطوات إعداد مقترح البحث العلمي وتفسير وتحليل البيانات وكتابة تقرير البحث.

علم اجتماع السكان

رقم المساق	SSW470		
عدد الساعات	نظري	عملي	المجموع
	3	0	3
المتطلب السابق	SSW151		
نوع المساق	متطلب قسم إجباري		

يتناول المساق التعريف بمداخل دراسة السكان وتطور منهجه وتنوع الرؤى فيه. كما يتطرق الى دراسة وقياس الحراك السكاني بالتركيز على الخصوبة والوفيات، ثم مفهوم الهرم السكاني والتركيب السكاني ومضامينه والتحليل السوسيولوجي له. كما يناقش السياسة السكانية وأثرها الاقتصادي والاجتماعي وقضايا الهجرة الداخلية والخارجية. ويتعرض بالتحليل إلى نظريات السكان الكلاسيكية والحديثة. ثم يقدم رؤية عن أثر السكان على التنمية في دولة الامارات العربية المتحدة.

علم الاجتماع الإعلامي

رقم المساق	SSW471		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW151		
نوع المساق	متطلب قسم اجباري		

. يتناول هذا المساق معطيات الحياة الإعلامية في المجتمعات المعاصرة وأهميتها، ملقياً الضوء على العلاقة البينية الوثيقة ما بين الظاهرة الإعلامية والاجتماعية، ومبيناً المدى الذي صبغ فيه التطور التكنولوجي لوسائل الاتصال في المجتمع المعاصر بصبغته. ويعرض المساق نشأة علم الاجتماع الإعلامي كفرع من علم الاجتماع ويطرح مفاهيمه الأساسية، كما يناقش الاتجاهات النظرية الرئيسية التي تناولت الإعلام في سياقه الاجتماعي بدءا من البنائية الوظيفية ونظريات الصراع والتفاعل الرمزي وصولاً إلى الرؤى الاجتماعية المتعلقة بالعولمة ومجتمع المعرفة والشبكات الاجتماعية.

التخطيط الاجتماعي

رقم المساق	Ssw472		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW151		
نوع المساق	متطلب قسم اجباري		

يتناول هذا المساق مناقشة وتحليل مفهوم التخطيط الاجتماعي والمبادئ الأساسية والأهداف التي يحققها. وهو يركز على تطور مفهوم التخطيط ومراحله المختلفة وأنواعه ومستوياته وأولوياته. ومن ناحية أخرى يشرح تنفيذ الخطة الاجتماعية والمشاكل التي تصاحب هذا التنفيذ وإمكانية التقليل منها أو تجاوزها بما يعرف بالتخطيط الاستراتيجي. كما يناقش المساق قضية التخطيط والتنمية وبعض نماذجها في العالم العربي.

التدريب العملي في المؤسسات 2

رقم المساق	SSW473		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	0	3	3

المتطلب السابق	الانتهاء من السنة الدراسية الثالثة
نوع المساق	متطلب قسم إجباري

يتناول هذا المساق التدريب الميداني للطلبة في إحدى المؤسسات في مجال علم الاجتماع والخدمة الاجتماعية بغرض التطبيق العملي للأساليب والمعارف العلمية التي تم اكتسابها، يجب على الطالب أن يمضي 80 ساعة تدريب ميداني على الأقل عن طريق الانتظام في المؤسسات الاجتماعية ومجالات الخدمة الاجتماعية في الدولة، ويتم التدريب الميداني على دراسة المشاكل الفردية من خلال عمليات الدراسة والتشخيص والعلاج ومحاولة إيجاد حلول لها وتطبيق مبادئ طرق الخدمة الاجتماعية، وذلك تحت إشراف كل من المشرف الأكاديمي بالقسم والأخصائي الاجتماعي بالمؤسسة، يتم تقويم الطالب من قبل لجنة ثلاثية على أساس مدى استيعابه للتدريب وقدرته على حل المشكلات وعلى كافة التقارير الدقيقة،

مشروع التخرج في الاجتماع والخدمة الاجتماعية

رقم المساق	SSW474		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	0	6	3
المتطلب السابق	SSW469		
نوع المساق	متطلب تخصص إجباري		
مستوي المساق	المستوي الرابع/ الفصل الثاني		

يتناول هذا المساق تطبيق الجوانب المعرفية التي اكتسبها الطلبة في مجال الاجتماع والخدمة الاجتماعية التي تمكن الطالب من إنجاز مشروع التخرج في علم الاجتماع او الخدمة الاجتماعية، بحيث يستخدم فيه معارفه النظرية ومهاراته العملية ليقدم مشروعاً تطبيقياً من اختياره. كما يحاول تطبيق طرق ومناهج البحث الاجتماعي واساليب التحليل الكمي للبيانات الكمية باستخدام برنامج الحزمة الإحصائية للعلوم الاجتماعية SPSS.أوبرنامج NVIVo

توصيفات مساقات مجموعة علم الاجتماع الاختيارية

علم الاجتماع العائلي

رقم المساق	**SSW175**		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم اختياري		

يتناول المساق موضوعات وأهداف ومجالات علم الاجتماع العائلي، كما يتناول الأسرة وأنماطها، والزواج والعلاقات القرابية، إضافة إلى ذلك يتناول المساق المداخل النظرية لدراسة الأسرة والعولمة وتأثيراتها على السرة المعاصرة والمشكلات الأسرية، وايضاً يتناول المساق نظام العائلة في مجتمع الخليج والأسرة في المجتمع الإماراتي.

علم اجتماع التنظيم

رقم المساق	SSW176		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3

المتطلب السابق	لا يوجد
نوع المساق	متطلب قسم اختياري

يتناول هذا المساق التعريف بمفهوم التنظيم الاجتماعي، ونشأة علم اجتماع التنظيم وأنواعه ومجالاته، كما يتناول المساق ودراسة الاتجاهات الكلاسيكية والحديثة في دراسة التنظيم الاجتماعي، وأيضاً يتناول المساق دراسة الظواهر والعمليات الاجتماعية داخل التنظيم كالسلوك والاتصال التنظيمي وعلاقات القوة. كما يدرس المساق بعض نماذج واقعية للتنظيمات الاجتماعية بدولة الامارات العربية المتحدة.

علم الاجتماع الحضري والريفي

رقم المساق	SSW177		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		
مستوى المساق			

يحاول هذا المساق إعطاء فكرة عامة عن علم الاجتماع بصفة عامة، وعلم الاجتماع الحضري والريفي بصفة خاصة من حيث ظروف النشأة والتطور. كما يحاول تسليط الضوء على ظاهرة التحضر والفروق الريفية الحضرية والاتجاه والمنهج في علم الاجتماع الحضري وعلم الاجتماع الريفي، المدنية كظاهرة حضرية ومقاييس التميز بين الحضر والريف في المجتمعات الخليجية والعربية.

علم اجتماع التنمية

رقم المساق	**SSW178**		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		
مستوى المساق			

يتناول هذا المساق مفاهيم التنمية الاجتماعية، ومبادئها ومقوماتها، وأهم مجالاتها، كما يتناول التنمية الاجتماعية في الفكر السوسيولوجي، والتوجه الأيديولوجي في علم اجتماع التنمية، والتنمية الاجتماعية وعلاقتها بالتنمية الاقتصادية، والنمو الاقتصادي، والتخطيط الاجتماعي والتنمية والتحديث، واستراتيجيات العمل الإنمائي وتكتيكاته ونماذجه، وكذا نماذج من الدراسات والبحوث الإمبيريقية والاتجاهات التطبيقية في مجال التنمية الاجتماعي.

علم الاجتماع التربوي

رقم المساق	SSW179		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		
الفصل الدراسي			

يتناول المساق التعريف بعلم الاجتماع التربوي ونشأته وتطوره مع التركيز على النظم التعليمية بهدف توجيهها نحو الغايات العلمية والتطبيقية وتحقيق أهداف المجتمع ومطالبه، وأيضاً يتناول العلاقة بين علم الاجتماع والتربية، من حيث دور الأسرة، والمؤسسات الاجتماعية المختلفة في التنشئة الاجتماعية، وغرس القيم والمفاهيم الاجتماعية عن طريق العملية التربوية. ويتناول المساق الارتباط ا بين التربية والمجتمع فيما يتعلق بتشكيل الثقافة التربوية للأفراد والجماعات. كما يدرس المساق كيفية تأثير النظم التربوية المختلفة على النظام الاجتماعي، أو بمعنى آخر دراسة النظام التربوي والتعليمي من منظور اجتماعي.

علم الاجتماع وإدارة الأزمات

رقم المساق	SSW180		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم إختيارى		

يتناول المساق ماهية الأزمة والمفاهيم المرتبطة بها ،كما يوضح الأزمات من حيث أنواعها وأسبابها وأليات التعامل معها، إضافة إلى التعرف على طبيعة العلاقة بين الأزمة والمجتمع ،مع تحديد مفهوم إدارة الأزمات ،والأبعاد الاجتماعية والثقافية لإدارتها، ومن ثم العلاقة بين علم الاجتماع وعلم إدارة الأزمات، ،واستعراض عدد من النماذج الدولية في إدارة الأزمات ،مع تحديد المؤسسات المجتمعية القائمة على تنمية وعى المواطنين إزاء الأزمات ومواجهتها ، والصعوبات التي تحول دون الوعى الاجتماعي الثقافي بالأزمات وإدارتها.

علم الاجتماع التطبيقي

رقم المساق	SSW181		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول المساق التعريف بعلم الاجتماع التطبيقي ومجالاته، وفهم القوى والبناء الاجتماعي الذي يشكل المجتمع مع التدريب العملي في طرق البحث والإحصاءات، وبحوث التقييم وتوظيف النظريات السوسيولوجية لدراسة القضايا والمشكلات الاجتماعية المعاصرة، ويتناول المساق أيضاً نماذج من البحوث التطبيقية في علم الاجتماع، حتى تَكون لدارسي علم الاجتماع المهارات المهنية التطبيقية تمكنهم من الالتحاق بسوق العمل.

علم اجتماع المرأة

رقم المساق	SSW182		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول هذا المساق الإسهامات المعرفية والنظرية لعلم الاجتماع في مجال دراسات المرأة. ويتناول أيضاً نشأة هذا الفرع من فروع علم الاجتماع ومفاهيمه. بالإضافة لأمثلة من الدراسات الاجتماعية (و الأنثروبولوجية) حول المرأة و الأمومة و الأسرة، والأدوار الاجتماعية للمرأة و العمل في الحياة العامة، و يطرح موضوع المرأة في الإعلام و موضوع المرأة في العولمة و ما بعد الحداثة. ويرتكز المساق في العديد من موضوعاته على أمثلة من الدراسات حول المرأة في الإمارات، كما يهتم المساق بإجراء المقارنات لوضع المرأة في مختلف المجتمعات.

قضايا اجتماعية معاصرة

رقم المساق	SSW183		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم اختياري		

يتناول المساق الظواهر الاجتماعية الجديدة في المجتمع العربي والعالمي وعلاقة هده الظواهر بالعولمة، وتحديداً العولمة الاجتماعية، كما يتناول الاتجاهات الحديثة في التنمية الاجتماعية والتحديث، ومستقبل المجتمع المدني في الوطن العربي، وبروز النظام الاجتماعي الجديد، والقضايا المتعلقة باللجوء والهجرة الخارجية والهجرة الداخلية، وقضايا الإعلام والمجتمع في المجتمع المعاصر، كما يتناول المساق القضايا المرتبطة بالضبط الاجتماعي في المجتمعات الحديثة.

علم الاجتماع الجنائي

رقم المساق	SSW184		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول هذا المساق التعريف بعلم الاجتماع الجنائي ونشأته وتطوره ومفاهيمه وعلاقته بالعلوم الأخرى. كما يناقش النظريات المفسرة للجريمة والسلوك الإجرامي ويلقى الضوء على علاقة الجريمة بالمجتمع. ويتناول الجرائم المستحدثة كجرائم الإنترنت وجرائم الإرهاب. كما يحلل احصائيات الجريمة في العالم العربي.

موضوع خاص في علم الاجتماع

رقم المساق	SSW185		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

يتناول هذا المساق القضايا الهامه والمستحدثة في مجال علم الاجتماع، ويتم تحديد المحاور الدراسية في المساق بحسب طبيعة الموضوعات التي يتم اقتراحها من مدرس المساق والطلاب .

توصيفات مساقات مجموعة الخدمة الاجتماعية الاختيارية

الخدمة الاجتماعية في مجال رعاية الشباب

رقم المساق	SSW186		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	**متطلب قسم اختياري**		

يتناول المساق مقدمة عن مهنة الخدمة الاجتماعية في مجال الشباب ومفهوم رعاية الشباب وخصائص رعاية الشباب وأهمية رعاية الشباب وأهداف رعاية الشباب ومبادئ رعاية الشباب والمنطلقات النظرية في مجال رعاية الشباب، والأدوار المهنية للخدمة الاجتماعية في مجال رعاية الشباب والمهارات المهنية في مجال رعاية الشباب، والعمليات المهنية في مجال رعاية الشباب واحتياجات ومشكلات الشباب.

الخدمة الاجتماعية والمجتمع المحلي

رقم المساق	SSW187		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول المساق مفهوم الخدمة الاجتماعية وتعريف المجتمع والمجتمع المحلي، كما يتناول المنظمات الاجتماعية ودورها في تنمية المجتمع المحلي وذلك بالتركيز على المنظمات الأهلية. ويتناول المساق طريقة تنظيم المجتمع ودورها في تنمية المجتمعات المحلية، والقيادة ودورها وأهميتها في تنمية المجتمع المحلي. وأيضا يتناول المساق التجارب الميدانية لتنمية المجتمع المحلي باستخدام المداخل المهنية في الخدمة الاجتماعية.

رعاية ذوي الاحتياجات الخاصة

رقم المساق	SSW188		
عدد الساعات	**نظري**	**عملي**	**مجموع الساعات المعتمدة**
	3	**0**	**3**
المتطلب السابق	**لا يوجد**		
نوع المساق	**متطلب قسم اختياري**		

يتناول المساق مفهوم ذوي الاحتياجات الخاصة بشقيه السلبي والايجابي والرعاية التي تقدم إليهم وتطورها عبر العصور. كما يناقش أنواع الإعاقة وفئات المعاقين، أسباب الاعاقة وأوجه علاجها واستيعابها اجتماعياً. كما يتناول المبادئ العامة والوسائل العملية لتأهيل ورعاية المعاق متعرضاً للأسس النظرية في ممارسة الخدمة الاجتماعية للمعاقين والمشكلات الاجتماعية والاقتصادية والتشريعية التي تواجه المعاقين. إضافة الى إبراز تجربة رعاية المعاقين في دولة الامارات العربية المتحدة

الخدمة الاجتماعية ورعاية الأحداث

رقم المساق	SSW189		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	**متطلب قسم اختياري**		

يتناول المساق مفهوم الحدث وانحراف الأحداث من وجهة نظر علماء الاجتماع، ومعرفة السلوك الاجتماعي السوي والمنحرف، ومعرفة المدارس الاجتماعية التي تفسر السلوك الإنحرافي كالمدرسة العضوية والنفسية والاقتصادية والاجتماعية والجغرافية. دراسة العوامل الاجتماعية التي تؤثر في إنحراف الاحداث وتصنيف وأنواع الأحداث. دور الرعاية الاجتماعية في رعاية الأحداث ودور الاخصائي الاجتماعي الوقائي والعلاجي في المؤسسات الاجتماعية من خلال المداخل العلمية المعاصرة لممارسة الخدمة الاجتماعية. دراسة انحراف الأحداث ووسائل رعايتهم مع التطبيق على المجتمع في دولة الامارات المتحدة.

التشريعات الاجتماعية

رقم المساق	SSW190		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	**متطلب اختياري**		

يتناول المساق مفهوم القانون وهدفه العام وضرورته للمجتمع ثم يتناول تطور التشريعات الاجتماعية وأهدافها ووسائل تحقيقها واللوائح والنظم والشرائع الدينية، وكيفية تطويرها للمجتمعات عبر الحقب المختلفة ودورها في المجتمع المعاصر. كما يتناول المساق العلاقة بين التشريعات الاجتماعية والخدمة الاجتماعية، وينظر في الأسس الثقافية والاجتماعية والدينية التي تعتمد عليها التشريعات الاجتماعية. كما يشرح نماذج من التشريعات الاجتماعية في عدة مجالات وكيف أنها تسهم في توفير الرعاية والحماية الاجتماعية. كما يتناول تشريعات وقوانين الرعاية الاجتماعية في دولة الامارات العربية المتحدة.

الخدمة الاجتماعية والدفاع الاجتماعي

رقم المساق	SSW191		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم إجباري		

يركز هذا المساق على إدراك الطلبة لمفهوم الدفاع الاجتماعي وشموله من خلال مجالاته المختلفة، وفلسفته والأسس التي يستند اليها، والدور المهني للخدمة الاجتماعية وارتباط الدفاع الاجتماعي ومجالاته المتنوعة كالأحداث ورعاية المسجونين وأسرهم بإشباع الحاجات ومواجهة المشكلات الاجتماعية المرتبطة بها، وأساليب تدعيم فعالية هذا المجال.

الخدمة الاجتماعية في المجال الطبي

رقم المساق	SSW192		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول المساق مفهوم الخدمة الاجتماعية الطبية، أهداف الخدمة الاجتماعية الطبية وأهمية الخدمة الاجتماعية الطبية، وفلسفة الخدمة الاجتماعية الطبية الممارسة المهنية للأخصائي الاجتماعي في المجال الطبي، والأدوار الوظيفية للخدمة الاجتماعية في المجال الطبي والأثار النفسية والاجتماعية للمرضى والخدمة الاجتماعية الطبية وعلاقتها بالمؤسسات الأخرى.

الأسرة والطفولة

رقم المساق	SSW193		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3

المتطلب السابق	**لا يوجد**
نوع المساق	متطلب قسم اختياري

تناول المساق المبادئ العلمية لرعاية الأطفال من الولادة وحتى سن الخامسة والتعريف بمرحلة الطفولة وماهيتها وأهم خصائصها الاجتماعية والنفسية و التنشئة الاجتماعية وأثرها في تكوين وتدعيم شخصية الطفل . والاحتياجات الخاصة بمرحلة الطفولة وأسباب مشكلات الطفولة، وتصنيف المشكلات، وأهمية إشباع الحاجات الخاصة بالطفل وأسس الممارسة المهنية للأخصائي الاجتماعي مع الطفولة، وتتضمن جوانب الحماية والعلاج والتنمية، كما يتناول جهود المجتمع الاماراتي لحماية الطفل، من خلال التعرف على نماذج من مؤسسات رعاية الطفولة في المجتمع الاماراتي.

رعاية المسنين

رقم المساق	SSW194		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم اختياري		

يتناول المساق تعريف وخصائص المسنين ،ومرحلة الشيخوخة والمشكلات الاجتماعية التي يتعرض لها المسن وكيفية مواجهتها ، والتعرف على العوامل والأسباب الاجتماعية والاقتصادية والبيئية المؤثرة في مشكلات المسن ،إضافة إلي تناول النظريات الاجتماعية والنفسية التي تفسر المشكلات والقضايا المتعلقة بالمسنين ،كما يتناول أهداف الرعاية الاجتماعية للمسن ودور الأخصائي الاجتماعي في تطبيق مبادئ الرعاية الاجتماعية، وأهدافها نحو المسنين، ومعرفة القوانين والمواثيق الدولية الداعمة لحقوق المسن مع توضيح دور دولة الإمارات في رعاية المسنين والتعرف على نماذج دولية مختلفة في رعاية المسنين .

الخدمة الاجتماعية المدرسية

رقم المساق	SSW195		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب اختياري		

يتناول هذا المساق أحد مجالات الخدمة الاجتماعية وهي الخدمة الاجتماعية المدرسية التي تطبق في المدارس، يغطي المساق أهمية ونشأة وتطور وتعريف واهداف الخدمة الاجتماعية المدرسية، مع إلقاء الضوء على المبادئ العلمية للمدرسة الحديثة وفلسفتها وأهدافها وخصائصها. ويتناول المساق أيضاً مستويات الارشاد في الخدمة الاجتماعية والبرامج الوقائية في المجال المدرسي، والتعرف على احتياجات ومشكلات الطلاب. وعمليات وطرق التدخل المهني للخدمة الاجتماعية في المجال المدرسي (فردي، جماعي، تنظيم مجتمع). بالإضافة إلي المعوقات التي تواجه ممارسة الخدمة الاجتماعية في المؤسسات التعليمية.

موضوع خاص الخدمة الاجتماعية

رقم المساق	SSW196		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

يتناول هذا المساق القضايا المهمة والمستحدثة في مجال الخدمة الاجتماعية ، ويتم تحديد المحاور في المساق بحسب طبيعة الموضوعات التي يتم تناولها.

علم الاجتماع السياسي

رقم المساق	SSW197		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

التعريف بعلم الاجتماع السياسي ونشأته وتطوره وعلاقته بالعلوم الأخرى ونظرياته. تحليل بعض الموضوعات الرئيسة مثل: النظم السياسية ،السلطة السياسية ،السلوك السياسي،القيادة،الثقافة والتنشئة والمشاركة السياسية ، مصطلحات علم الاجتماع السياسي باللغة الانجليزية، الامارات والطريق الى المستقبل

إدارة المؤسسات الاجتماعية

رقم المساق	SSW198		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

يشمل المقررتعريف الطلاب بماهية الادارة في المؤسسات الاجتماعية ومجالاتها وتطور الفكر الاداري وأهمية الادارة بالنسبة للمجتمع، والمفاهيم الاساسية التى تعتمد عليها ادارة المؤسسات ودراسة وظائف الادارة بالمؤسسات الاجتماعية.تعريف الطلاب بخصائص المؤسسات الاجتماعية وتصنيفها ووظائفها ولجانها و كذلك دور الخدمة الاجتماعية والجودة الشاملة للأخصائيين الأجتماعيين في المؤسسات الأجتماعية.

General Education Program

The General Education Program (GEP) at Ajman University is a vital component of tertiary education associated with a range of University requirements intended to lay the ground for students' future progress and development, academically as well as professionally.

The main purpose of the GEP is to enable all students attain the fundamental broad base of knowledge, skills and competences that all university-educated adults must have no matter what their area of specialization is. It is integrated throughout the curricula of Baccalaureate programs, and contributes in achieving the Institutional Learning Outcomes (ILOs) as well as core competencies including, but not limited to, written and oral communication, quantitative reasoning, information literacy, and critical thinking.

In addition, the GEP seeks to develop students' specific competences pertinent to enjoying autonomy and responsibility for their learning, interaction with others, pursuing self–development and deploying what they have acquired in real life situations.

General education courses are designed to establish strong intellectual foundation for all specializations, regardless of the degree and number of credits required. These courses are added on top of the mandatory major courses with the intent to broaden knowledge beyond what is required in the student's specialization.

GEP courses develop skill acquisition in oral and written communication, information technology, innovation, quantitative analysis, critical thinking as well as certain aspects in the humanities, arts, social, behavioral, and natural sciences. Their selection is based on originality, modernity, relevance and coherence.

The aim of the program to achieve specific objectives

Program Objectives

a. Empower students to achieve competitiveness academically and professionally
b. Equip students with good communication skills
c. Provide students with creative, critical, and innovative abilities
d. Raise awareness for ethical and social responsibility
e. Provide understanding of religious and cultural diversity to encourage tolerance.

General Education Learning Outcomes (GE-LOs):

On successful completion of the general education program, the student shall be able to:

QFEmirates Strands	General Education Learning Outcomes (GE-LOs)	
Knowledge	GE-LO1	Identify terminology, specific concepts, and fundamentals related to different areas of knowledge
	GE-LO2	Recognize topics in languages, history, religion, and values of diverse cultures
	GE-LO3	Discuss the reasoning of Behavioral, Humanities, and Art theories
Skill	GE-LO4	Communicate in writing specific information clearly and concisely
	GE-LO5	Demonstrate self-expression in oral communication to various audiences effectively
	GE-LO6	Apply technological and scientific tools in analysis and Interpretation
	GE-LO7	Acquire information from various sources, evaluate it appropriately, and use it effectively.
	GE-LO8	Use quantitative reasoning skills in problem solving and drawing conclusions
	GE-LO9	Apply critical thinking skills to analyze information, make evaluations and decisions

Autonomy and Responsibility	GE-LO10	Plan social responsibility initiatives that provide solutions to real-world problems.
Role in context	GE-LO11	Develop team objective and participate in team work to achieve shared goals
Self-development	GE-LO12	Relate innovation to lifelong learning and professional practices.

General Education Courses

In line with the CAA Standards 2019, every AU student is required to complete a general education program by completing one or more university-level courses in each of the following areas:

i. English language
ii. Arabic language
iii. Islamic studies
iv. Emirates studies
v. Innovation and Entrepreneurship

In addition, the Ministry requires the topic of sustainability to be covered within a variety of courses.

AU GEP consists of 30 credit hours (10 courses), among which 15 credits (5 courses) are compulsory, as required by the CAA for all students, and 15 credit hours (5 courses) distributed over 4 baskets of 5 different areas of study. Every student has to study at least one course from each basket. Each program can choose to mandate their students to take a specific course from a basket or allow the student to choose a course of his/her preference.

List of compulsory courses (15 credit hours)

Area	Course Name	Course code
English language	Academic Writing Advanced English Writing English Writing	ENG113 ENG104 ENG103
Arabic language	Arabic written Expression Arabic as a foreign Language	ARB113 ARB116
Islamic studies	Islamic Culture Islamic Culture for Non-Arabs	ISL114 ISL112
Emirates studies	Emiratis Studies	EMS112
Innovation and Entrepreneurship	Innovation and Entrepreneurship	INN311

List of courses in different areas of study (15 credit hours)

Area	Course Name	Course code
Humanities and Arts	**One course (3 credits) from the following list:**	
	Introduction to Art	ART111
	Introduction to Aesthetics	ART112
	Introduction to Performing Arts	ART 113

	Francophone World: Language and Culture	FRE212
	Human Rights	LAW106
	Islamic Civilization	ISH211
	World Literature	WLT115
Natural Sciences	**At least one course from the following list:**	
	General Physics	PHY111
	Astronomy	AST211
	General Chemistry	CHM111
	Science of Energy and Global Environment	ENV113
	General Biology	BIO111
	Introduction to Physics	PHY112
	Physics for Daily life (Arabic)	PHY113
Social and Behavioral Sciences	**At least one course from the following list:**	
	General Psychology	PSY111
	Critical Thinking	THI211
	Work Ethics	LAW112
	Leadership and Team Building	LED111
	Media Culture	INF112
	Social Responsibility	SSW111
Quantitative and Technology	IT Fundamentals	COM111
	Basic Programing	INT104
	Introduction to Information System	INF212
	Principles of Mathematics	MTH111
	Calculus 1	MTH112
	General Statistics	STA114
	Introduction to Data Analysis	STA113

I. Compulsory Courses:

Islamic Culture: ISL114 (3 Cr. Hrs.)

This course aims at providing students with knowledge about culture, Islamic faith and beliefs, sources of legislation and characteristics of Islam. It will also deal with some contemporary issues from an Islamic perspective such as human rights, women status, globalization and environment.

Islamic Culture (Non-Arabs): ISL112 (3 Cr. Hrs.)

This course aims to develop the student's understanding of the Islamic Culture and Thought. It familiarizes students with the Islamic vocabulary, concepts and values as well with a clear and detailed background on the religion of Islam. This course discusses the concept of culture, introduction to Islam,

Islamic faith and beliefs, sources of legislation and characteristics of Islam, and also deals with some contemporary topics such as: the concept of human rights in Islam, woman status, globalization and environment.

Arabic Written Expression: ARB113 (3 Cr. Hrs.)

This course aims to enable student in language skills depending on Text Linguistics. Thus, it will deal with different types of texts such as Holly Quran, Hadeeth, poetry, story, novel and other writing forms, which can help students to produce functional and creative writing as well.

Arabic as a Foreign Language ARB116 (3 Cr. Hrs.)

The course is intended for non-Arabic speaking students, it is concerned with enabling the students to recognize simple Arabic sentences, which help them in comprehending short and simple texts when reading and listening. In addition, it provides the students with vocabulary and trains them in using the most important structures that enable them to express themselves in general situations and conversational needs through speaking and writing.

Academic Writing: ENG113 (3 Cr. Hrs.)

The course aims to empower and develop students' writing skills and communicative competence in order for them to communicate fluently, appropriately, and effectively in their academic life and their personal and social interactions.

It is a required course designed in order to facilitate maximum student involvement and interaction. Students will work together in groups for brainstorming, organizing, analyzing critically, editing individually and using peer correcting. This will render academic writing a popular and a cooperative process.

The course develops academic writing using a process-oriented approach. It follows smooth gradation since writing is a developmental process. Students start from the sentence, the building block of writing, to the paragraph, to the essay and then the report. Unlike the traditional manner, grammatical features are isolated quoting students' own work to cement those features. Text coherence and cohesion are also stressed.

Advanced English Writing: ENG104 (3 Cr. Hrs.)

The course aims to empower and develop the students' writing communicative competence so that they can communicate accurately, appropriately, and effectively in their academic, personal, and social life. The course is based on the holistic approach to writing by providing real life models/ samples and from there, students move to the micro level of planning, analyzing clinically the constituents of the paragraph, and how they combine together to produce a cohesive, coherent text. Thus, the types of sentences, topic and supporting ones, cohesive devises, punctuation, planning, writing as revising and editing are dealt with and acquired. In addition, students get online support to enhance their writing competencies.

English Writing: ENG103 (3 Cr. Hrs.)

Writing Skills is designed for Arab-medium students. It aims to introduce the process of writing and develop students' academic writing skills. It builds students writing proficiency using a variety of rhetorical modes to produce coherent paragraphs. The course integrates the study of rhetorical patterns and the writing process with extensive practice in grammar, mechanics, and sentence structure, and paragraph writing. This course helps students develop competence in written communication by practicing writing clear sentences and paragraphs**.**

Emiratis Studies: EMS112 (3 Cr. Hrs.)

This course introduces students to the UAE Society and its formation, culture, geography, ongoing development and social development. The course addresses the topics of measures of social welfare, social systems, environmental issues, forms of technological development in the UAE, in addition to future aspects of the UAE.

Innovation and Entrepreneurship: INN 311 (3 Cr. Hrs.)

This course is developed for the UAE based on decades of practices and experiences of teaching innovation and entrepreneurship at Stanford University that has fueled innovation and high growth in Silicon Valley. This course aims to equip the next generation of leaders with an innovative, entrepreneurial, and sustainable mindset related to individual and leadership core skills that enable them to become life-long creative thinkers and problem solvers. The course is composed of two modules: Design Thinking and Entrepreneurship & Sustainability.

II. Humanities and Arts

Introduction to Art: ART111 (3 Cr. Hrs.)

This Course provides an exploration of various art mediums and techniques and an understanding of the art elements and principles. A vocabulary of art will be introduced to the students in order to analyze artworks individually or in-group. This art course helps students with creative thinking skills, expressive abilities, and visual problem-solving methods. Students will be aware of the art history & cultural context and interdisciplinary connections between art and other fields.

Introduction to Aesthetics: ART112 (3 Cr. Hrs.)

This course provides knowledge about aesthetic culture through history, and its relationship to fine arts and literature, by studying the definitions of aesthetics, the philosophy of art and its aesthetic value. It deals with the most important theories of aesthetic philosophers since Greek era, through the Middle Ages among Europeans and Arabs, and the problems of modern aesthetics in light of globalization.

Introduction to Performing Arts: ART113 (3 Cr. Hrs.)

This course provides a broad knowledge of the various forms and mediums of performing arts. The students are introduced to new terminology related to performing arts that will enable them (individually or through groups) to analyze artworks in a scientific and detailed manner. This course also helps students to develop creative thinking skills and the ability to express themselves through the most important stages of the history of theatre sand the cultural context of artistic work.

Francophone World: Language and Culture: FRE212(3 Cr. Hrs.)

French-speaking World: Language and Culture is designed for students with no French language background. Through this course, we will learn to navigate simple interactions in a French-speaking environment; to converse informally on familiar topics; to express thoughts simply in French; and to read and understand a variety of texts, from menus to poems. Those skills will be developed through a sustained engagement with various aspects of Francophone cultures from around the world—including art, music, film, and food. We will learn how to think about these cultures with a critical and historical perspective.

Islamic Civilization: ISH211 (3 Cr. Hrs.)

The course introduces the most important foundations upon which civilizations are based in general and the components of Islamic civilization in particular. Likewise, it shows the most important characteristics that distinguished it, and how it was affected by other civilizations and influenced them. It also covers the most important stages of its development and contributions to the various fields of knowledge and advancement.

Human Rights: LAW106 (3 Cr. Hrs.)

This course provides a generic definition of human rights and its diverse categories (mainly presented in civil and political rights – economic, social, and cultural rights – collective societal rights/group rights). The course also examines the evolution phases of human rights, and the different mechanisms adopted to protect human rights under both statutory/man-made laws and Islamic law. Reference is made to the treatment of human rights under United Arab Emirates constitution.

World Literature: WLT115 (3 Cr. Hrs.)

World Literature is designed to give students multiple perspectives on the people and cultures that share our globe through analysis and engagement with fascinating literary texts of these cultures.

Students will explore the three genres of literary works including poetry, fiction and drama by a number of writers associated with world literature. The course examines selected literary works from different regions in the world: Europe, Africa, the Middle East, India, and the Far East. Students will learn to appreciate the artistry of literature, and develop the ability to reflect critically on their reading, presenting literary analysis powerfully through both oral and written communication. The course is aimed at enabling students' competency and knowledge of world literature while introducing them to the joys of reading such works.

III. Natural Sciences

Astronomy: AST211 (3 Cr. Hrs.)

The course includes clarifying significance of astronomy, which aims at understanding mysteries of the universe. The course starts with historical context of astronomy and continues to explore later developments. The course includes the determination of coordinates of the astronomical Planetarium, and identifying the asteroids astrocytes; try to direct the ocean understand (the ground) and beyond (the Solar System and others), and the study of the moon and its relationship to the land and how calendars calculate and determine the phenomena related to his movement (tides, eclipses and eclipses, etc.). As well as the course involves realizing how to determine prayer timings and geographical trends in the nature and astronomical devices, which are used for such purposes, and also includes a study of the constellation, life of giant stars, nebulae, black holes and white dwarfs and the astronomical perplexities.

Science of Energy and Global Environment: ENV113 (3 Cr. Hrs.)

This course is designed for students who need to gain knowledge in Global environmental sciences and energy in general. Special emphasis is given to Oceanography, Atmosphere, environment and energy resources because of their importance in the Arab region and the world. The course includes four basic modules: environment, water, energy, Oceanography and atmosphere. The environment module covers the population dynamics, natural resources, pollution, remote sensing and GIS applications, protection and managing of the environment and sustainable development. The water module discusses the hydrologic cycle, basics of hydrogeology and water quality and water-related problems over the globe.

The third module covers the conventional and non-conventional energy resources and reasons of its depletion, methods of production, using, managing, and sustaining it on the long run. The fourth module focus on various oceanic and atmospheric life threating issues that internationally recognized as core persisting issues, and the proposed solutions to them.

General Chemistry: CHM111 (3 Cr. Hrs.)

This course goal is developing students' knowledge and understanding of important concepts in chemistry. The course also aims at introducing students to various general applications of chemistry. General Chemistry course presents the fundamentals of certain topics in general and organic chemistry. This course includes atomic and electronic structure, periodic properties, type of bonds, Molecular Orbital Theory, and hybridization. It is also covering some important areas in organic chemistry, which include aliphatic and aromatic hydrocarbons.

General Physics: PHY111 (3 Cr. Hrs.)

This course is designed to cover the basic concepts in most branches of classical physics including linear motion, Newton's laws, rotational motion, work-energy conservation, light, electricity and thermodynamics. Besides, some of modern physics concepts applicable to X-Ray, lasers, radioactivity, isotopes lifetime and applications of these concepts will also be covered.

Introduction to Physics: PHY112 (3 Cr. Hrs.)

The course is designed to cover the basic concepts in kinematics and dynamics, geometrical optics as well as light interference, general principles of acoustics, such as the propagation, transmission, attenuation and reverberation of sound, and finally introduction of heat and energy.

General Biology: BIO111 (3 Cr. Hrs.)

The course provides the basic knowledge of biology, necessary for the students understanding of how the major groups of living organisms are related to each other and of their adaptations for survival. It involves studying the concept of life and living organisms, from single-celled organisms to multiple-celled plants, animals and humans. In addition to the mechanisms that are involved in maintaining integrity and homeostasis. Some basic biology topics demonstrate cellular structure and functions, heredity and genetics and ecosystems. The course demonstrates an understanding of the functions of the organ systems of the human body. Moreover, gives the students the opportunity of exploring modern experimental techniques.

Physics for Daily Life: PHY113 (3 Cr. Hrs.)

This course deals with an appropriate amount of explanation of basic physical concepts such as mechanics, thermodynamics, electricity, magnetism, sound and light in a reasonable manner that helps students with non-scientific disciplines to realize, understand and explain many applications and physical phenomena in daily life. This course discusses the study of major applications that have come into play in everyday life, with a focus on how to use logic and analogies to find physical solutions. The course topics will include a number of subjects, such as, how to obtain and use electricity, the physics of heat, food and movement. The course will explain the technology of radio, television, microwave ovens, cell phones, computers and GPS as well.

IV. Social and Behavioral Sciences

Critical Thinking: THI 211 (3 Cr. Hrs.)

This course explores various issues and topics about the nature and techniques of critical thinking, which are a strong foundation on which individuals rely to build their claims, beliefs, and attitudes toward the world around them. The course deals with the facts, theories and actual practices related to critical thinking, as well as activating the most important skills of critical thinking during the treatment and judging of opinions such as logical thinking, deduction, induction, evaluation, judgment, and evaluation of sources of knowledge in its social context. This is in addition to developing applications for the skills learned in the student's real life, such as academic, personal and social life.

General Psychology: PSY111 (3 Cr. Hrs.)

General Psychology course is focused on the definition of general psychology and it’s theoretical and applied areas and used research methods, this course will introduce you to major theories, the biology of behavior, sensation and perception, memory and learning, intelligence, emotions, personality and mental health, and includes a strong emphasis on developing and applying critical thinking. Completion of this course will provide a solid foundation for future courses in advanced areas of psychology and students will learn to think more critically and scientifically about what makes people think, feel, and behave

Work Ethics: LAW112 (3 Cr. Hrs.)

The course examines work-place ethics and the whole ideology of positive personal, societal, organizational professional morals. Such examination takes place through the study of both public sector and private sector professions to include a multitudinous investigation of work ethics. The course also focuses on certain work-ethics’ practices such as integrity, justice, equity, transparency, righteousness, team-work, charity work, tolerance, originality, creativity, and environmental protection. All to be considered as valuable necessities for our day-to-day lives. Finally, this course encourages analytical and critical thinking with a practical application in relation to UAE practices and legal realities.

Media Culture: INF112 (3 Cr. Hrs.)

This course aims to raise students’ awareness of the positive usage of media. It focuses on the critical consumption of media content (to analyze, evaluate and discuss different types and forms of media content) on traditional and interactive platforms.

The course offers subjects that cover several critical thinking skills include: how to analyze media messages contexts, how to recognize different ideologies in media content, and how to distinguish between factual and opinion content, to recognize accurate and false (fake) news.

Social Responsibility: SSW111 (3 Cr. Hrs.)

This course discusses the creation and development of the concept of social responsibility, its definition, characteristics, importance and its composition, in addition to the ten international principles in the field of social responsibility and the features of its programs. This course also discusses the steps, design and application of social initiatives in the United Arab Emirates. Moreover, the course discusses the most important international samples and experiences that are related to the course's subject. In addition, the course includes a practical side that is related to volunteering in a variety of institutions in different fields in the UAE.

Leadership and Team Building: LED111 (3 Cr. Hrs.)

Leadership and Team Building course focuses on the concepts related to leadership and team building, it also presents the theories of leadership, as well as principles and factors of leadership, Moreover, the course focuses on: clarifying the difference between leadership and management. In addition, the course gives students a chance to create a sustainable practice and apply critical thinking to provide solutions for different problems in leadership and team building.

V. Quantitative and Technology

IT Fundamentals: COM 111 (3 Cr. Hrs.)

This course provides a basic introduction to the field of Information Technology. Student will explore the two fundamentals of Information Technology: computers and communications. Computers types, their components and how they operate on data will be reviewed. Through different IT-enhanced activities where collaborations, communications and security are central, students will evaluate and apply IT concepts, products and services in their personal, academic and professional lives. Societal, privates and ethical issues will be exemplified. At the end of the course students will master the necessary skills and knowledge to reason clearly, to communicate effectively, and to contribute to society.

Introduction to Information Systems: INF212 (3 Cr. Hrs.)

This course offers the traditional coverage of computer concepts, but places the material within the context of meeting business and organizational needs. It aims to introduce students to the fundamentals of information systems and to demonstrate how these are used in small, medium and large organizations. The course focuses on how people, technology and information are managed and integrated for decision making, business operations, collaboration, communication and competitiveness. Topics include Information Technology Concepts, Business Information Systems, System Acquisition and development, Information Systems in Business and Society.

Basic Programming: INT104 (3 Cr. Hrs.)

The primary objective of this course is to introduce the basic concepts of algorithmic thinking, problem solving, software programming: flowcharting, pseudo-code, and computer language statements such as, assignment operations, conditional statements, and loops using Scratch platform.

Principles of Mathematics: MTH111 (3 Cr. Hrs.)

This course is designed to strengthen basic mathematical skills within problem-solving contexts. This course covers fundamental concepts in mathematics. topics are chosen from algebra and calculus such as: the real number system, basic arithmetic, polynomials, equations, inequalities, matrices and different types of functions and their applications. An emphasis is placed on the impact of mathematics in various disciplines.

Calculus 1: MTH112 (3 Cr. Hrs.)

This course Introduce and develops understanding of the basic concepts in calculus and linear algebra. The topics covered include limits, derivatives and integration of algebraic and transcendental functions, matrix calculation and linear systems. Engineering applications of these concepts are emphasized.

General Statistics: STA114 (3 Cr. Hrs.)

The course deals with data organization, presentation and calculation of descriptive measures. It also covers probability concepts and probability rules. This course includes discrete and continuous probability distributions where the emphasis is on the binomial, the Poisson and the normal distribution. This course introduces students to inferential statistics: it includes confidence intervals and hypothesis testing of a population parameters. The last part of this course includes simple linear regression analysis and its applications.

Introduction to Analytics: STA113 (3 Cr. Hrs.)

This course introduces students to collect, describe and analyze data. It includes types of data, sampling techniques, descriptive methods, an introduction to probability theory and probability distributions, with the emphasis on the Binomial, the Poisson and the Normal distribution. It covers the correlation between variables, the regression analysis. The course practices the use of computers to collect and analyze data.

Glossary of Terms

The terms defined below are mostly based on the definitions given in CAA's *Standards* 2019. Other terms have been added for the sake of completeness.

University.
A large, diverse institution of higher education and research that offers both undergraduate and graduate degrees. Universities are typically composed of a number of colleges or schools devoted to the study of closely related disciplines or a single discipline, such as the College of Engineering or the School of Public Health.

Undergraduate.
A student enrolled on a bachelor's degree or taking undergraduate courses.

Baccalaureate or Bachelor's degree.
In the UAE, a Bachelor's degree normally requires at least four but no more than five years of full-time study, with a minimum of 120 semester credits (or equivalent). The maximum number of hours may vary, but many Bachelor's degrees in professional fields, such as engineering or dentistry, require five years of study and at least 150 semester credits (or equivalent).

Postgraduate Diploma.
A Postgraduate Diploma typically includes one year of full-time study, or at least 24 semester credits (or equivalent) of course work beyond the Bachelor's degree.

Master's degree.
A Master's degree typically requires at least one year of full-time study, or a minimum of 30 semester credits of course work (or equivalent) beyond the Bachelor's degree. The minimum credits are not inclusive of any non-credit bridge courses which may be required. A Master's degree often, though not always, requires a substantial research paper, a thesis, or a project.

Doctorate.
A Doctorate degree typically requires at least three years of full-time study, with at least 54 semester credits (or equivalent) beyond the Master's level. There are several recognized distinctions among those degrees which are generally labeled "doctorate." The biggest distinction is between those doctorates which are "earned" and those which are "honorary." Other distinctions are discipline specific and are usually conveyed through the name of the degree.

1. **Academic doctorate.** In the UAE, an academic doctorate requires one or more years of coursework beyond the Master's degree, as well as academic research Doctorates are nearly always awarded in recognition of academic research that is of a publishable standard (even if not actually published) and that represents some original contribution to human knowledge. The research is usually assessed by submission and defense of a doctoral thesis or dissertation. The usual degree title is the PhD (Doctor of Philosophy).

2. **Professional doctorate.** A professional doctorate requires a minimum of one year of coursework beyond the Master's degree and independent research. The emphasis of the degree is on research skills and advanced professional knowledge in an applied field of specialization. Examples include the Doctor of Education (EdD), Doctor of Psychology (PsyD), and Doctor of Business Administration (DBA).

Major.
The *major* is the field of study in which a student specializes at the baccalaureate level. The term is not typically used in qualifications below the baccalaureate and is only occasionally used in graduate programs. The major usually requires that a student complete a minimum of 30 semester credits (or equivalent) that are specified for the major and distinctive to that subject area. To earn adouble major, a student must meet the subject-area requirements of each of the two majors. Typically a student receiving a degree with a major will be issued a degree certificate that includes the name of the major: for instance, Bachelor of Arts in History or Bachelor of Science in Biology**.**

Minor.
A minor is a separate field of study outside the major or concentration in which a student has a secondary area of specialization, requiring less course work than the major. Minors usually require that students earn 12-18 semester credits in subject area courses

Concentration.
A concentration is best thought of as a grouping of courses which represent a subspecialization taken within the major field of study. For example, a student majoring in 129 biology might have a concentration in genetics, or a student in electrical engineering may have a concentration in telecommunications or instrumentation and control. A concentration may be specified on the student's academic record (transcript) but not on the degree certificate. The CAA requires a concentration to include at least 15 credits of study, or equivalent, in the specialized field in order to be recognized by the MoE. In graduate programs this must include the thesis and at least 9 credits of other courses.

Course or Module.
A *course* consists of a number of instructional activities over a prescribed period of time. It deals with a single subject and is commonly described by title, number, credits, and expected learning outcomes in the institution's *Catalog*. A *module* sometimes refers to a sub-division within a course covering a topic or part of a topic. In the British system, the term *module* is synonymous with *course.*

Program.
The set of courses and other formally established learning experiences which together lead to a qualification (see Curriculum, above). Program may also refer to a specific aspect of the curriculum, such as the General Education program or a study abroad program.

Curriculum.
The term refers both to the range of courses offered by an institution, and to a set of related courses constituting an area of specialization, such as the computer science curriculum or the civil engineering curriculum.

Course Syllabus.
A description of course goals, course learning outcomes, contents, assessment instruments and grading criteria, week-by-week study plan, examination dates, etc. that is provided to the students at the beginning of their classes.

Credit and the Credit System.
The academic credit provides a basis to measure the amount of engaged learning time expected of a typical student. A credit, or credit hour, is a unit of measurement defining the student's overall effort towards attaining a qualification.

In the US system, which is adopted by most UAE institutions, 1 semester credit equals approximately 1 hour of time in class per week over a semester of 15 weeks or longer. (See "Semester" below). It is assumed that a student spends two hours outside of class in independent learning or specific course assignments for every hour in class. This implies that one academic credit equates to a 45-hour commitment to learning over a semester. For laboratory or studio-based courses, the allocation of credit differs; 1 semester credit normally is given for two hours of laboratory or studio time per week over a 15-week semester.

Semester and Term.
A *semester* is a period of time, typically a minimum of 15 weeks, during which an institution offers courses. Some courses may be offered in a time-shortened period, often called a term, such as a summer term or January term, which nonetheless offers class contact time and out-of-class assignments equivalent to a semester course. Some institutions use a calendar that divides the academic year into quarters (10-week instructional periods) rather than semesters.

Academic Calendar.
It represents important semester-specific dates and deadlines for students, academic and administrative departments, and instructors.

Academic Year.
The period of instruction composed of the fall, spring, and summer semesters. The academic year begins at the start of the fall semester and ends after the last day of the summer semester.

Add/Drop Period.
Days set aside by the University for Students to change their study schedule by adding or dropping courses in a specific semester.

Academic Advisor.
A faculty member who advises students on their study plan and course selection, monitors their academic progress, assists in their career planning, and guides in other academic and non-academic matters.

Conditional Admission.
Conditional admission of a student to a college or university is dependent upon the individual successfully completing coursework, or meeting other specified criteria, in order to progress into the full set of courses within the academic program.

Learning Outcomes.
In the context of QFEmirates, this refers to knowledge, skills, and aspects of competence that a learner is expected to know and be able to do at each level of a qualification (see https://www.nqa.gov.ae/en).

Credit Transfer.
A system whereby successfully completed units of study contributing towards a degree or diploma can be transferred from one program to another.

Prerequisite.
A course or courses that serve as foundations for continued (advanced) courses. A student must successfully pass a prerequisite course before taking a course for which it is a prerequisite.

Electives.
Courses which are not compulsory for students. Electives may be free—selected by the student from any course offerings, or restricted—chosen from a pre-determined list of options.

Remedial Courses or Programs.
Such courses or programs prepare a student for enrolling in a regular program, and aid the student in rectifying an area or areas of deficiency. Remedial courses are non-credit courses and do not count toward the requirements of an academic qualification.

Bridge Program.
A program intended to “bridge the gap” between a student's prior work and the background required for the program he/she is entering. Typically, such a program would be needed, for instance, by students entering graduate business education where the student’s undergraduate major was in an area other than business, or graduate engineering programs where the student’s major was in a different engineering specialty. The courses in a bridge program typically do not carry degree credit. Institutions may choose to require enrolment in bridge programs as a condition of admission. The term “bridge program” is also used in nursing to refer to a Bachelor's degree “top-up” program whose entry level is a Diploma in Nursing.

General Education.
General education is that aspect of an undergraduate curriculum intended to provide students with critical thinking skills; a broad understanding of the approaches to knowledge such as the humanities, the arts, the social sciences or the sciences; a common core of understanding among students (such as in Islamic studies or other cultural studies); and a level of skill appropriate to higher education in mathematics, information literacy, the application of technology and communications (oral and written).

Independent Study.
A course in which a student is individually supervised by a faculty member, which enables a student to undertake a learning opportunity which is otherwise unavailable. Independent study courses must have an appropriate learning plan (typically a syllabus), learning outcomes, end of term evaluations and appropriate assessment. The SPA limit the amount of such credit that can be applied to an undergraduate qualification.

Internship.
The term applies to an experience in which a student has a program-related assignment involving attachment to a recognized business, agency or organization. The internship must be appropriate to the major or program of study of the student. The term "practicum" is usually synonymous with internship.

Faculty Members

The following pages list the full-time AU faculty members with their terminal degrees, the conferring institution, the AU College and Department they are members of. This information is also available at https://www.ajman.ac.ae/en/chs/faculty-members.

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
1.	Dr. Mahamed Nasor	College of Engineering and Information Technology	Biomedical Engineering	Doctor of Philosophy	University College Dublin
2.	Dr. Ayman Tawfiq	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of philosophy in Electrical and Computer Engineering	Victoria University
3.	Dr. Hasan Zidan	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of philosophy in Electrical Engineering	Kyushu Institute of Technology (Kyutech)
4.	Dr. Zulfiqar Ali Memon	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of Philosophy	Brunel University London
5.	Dr. Mohammed Akmal	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of Philosophy	Cardiff University

6.	Dr. Maher Assad	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of Philosophy in Electronics and Electrical Engineering	University of Glasgow
7.	Dr. Kamran Arshad	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of Philosophy	Middlesex University
8.	Dr. Konstantinos Aidinis	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of Philosophy	Imperial College London
9.	Dr. Hamdy Hamed	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of Philosophy	Universitat Rovira i Virgili
10.	Dr. Ahmed Bilal Awan	College of Engineering and Information Technology	Electrical and Computer Engineering Department	PhD of Electrical Engineering	The University of Lorraine
11.	Dr. Khalid Ali S. Ammar	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of Philosophy in Electrical Engineering	Université de Sherbrooke
12.	Dr. Rao Bin Rais	College of Engineering and Information Technology	Electrical and Computer Engineering Department	PhD in Computer Engineering	University of Nice Sophia Antipolis
13.	Mr. Nedal Odah	College of Engineering and Information Technology	Electrical and Computer Engineering Department	B Sc. In Electrical Engineering	Ajman University
14.	Dr.Mohamed Khairi Bin Ishak	College of Engineering and Information Technology	Electrical and Computer Engineering Department	Doctor of Philosophy	University of Bristol, United Kingdom
15.	Dr. Ahmed Imran	College of Engineering and Information Technology	Biomedical Engineering	Doctor of Philosophy	University of Oxford
16.	Dr. Fadi Jaber	College of Engineering and Information Technology	Biomedical Engineering	Doctor of Philosophy	University of Surrey

17.	Dr. Mujeeb Rahman	College of Engineering and Information Technology	Biomedical Engineering	Doctor of Philosophy	Vellore Institute of Technology (VIT), Vellore, India
18.	Dr. Mirna Ahmed Nachouki	College of Engineering and Information Technology	Information Technology	PhD in Computer Science	Université Toulouse 3 Paul Sabatier
19.	Dr. Elfadil Abdalla	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	Universiti Teknologi Malaysia
20.	Dr. Ammar Rashid	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	University of Auckland
21.	Dr. Riyadh Mehdi	College of Engineering and Information Technology	Information Technology	Doctor of philosophy	University of Liverpool
22.	Dr. Ghazi Al Naymat.	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	University of Sydney
23.	Dr. Mohammad Al Betar	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	Universiti Sains Malaysia
24.	Dr. Atta ur Rehman Khan	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	University of Malaya
25.	Dr. Salam Friahat	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	Aix-Marseille University
26.	Dr. Shafiz Yousof	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	Syracuse University
27.	Dr. Mahmoud Al Shboul	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	State University of New York

28.	Dr. Qussai Yaseen	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	University of Arkansas
29.	Dr. Mohamed Deriche	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	University of Minnesota
30.	Dr. Raja Khan	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	University of Malaya
31.	Dr. Rosilah Binti Hassan	College of Engineering and Information Technology	Information Technology	Doctor of Philosophy	University of Strathclyde
32.	Dr. Khalid Ghuzlan	College of Engineering and Information Technology	Civil Engineering	Doctor of Philosophy	University of Illinois at Urbana-Champaign
33.	Dr. Amr Nassr	College of Engineering and Information Technology	Civil Engineering	Doctor of Philosophy (PhD)	McMaster University-Canada
34.	Dr. Ahmed Godat	College of Engineering and Information Technology	Civil Engineering	PhD in Civil Engineering	Sherbrooke University
35.	Dr. Muhammad Shah	College of Engineering and Information Technology	Mechanical Engineering	Doctor of Philosophy	Pusan National University
36.	Dr. Verica Gajic	College of Engineering and Information Technology	Mechanical Engineering	PhD in Mechanical And Aerospace Engineering	Rutgers University, USA
37.	Raghad Adib Hashim	College of Dentistry	Medical and Dental Sciences Department	Doctor of Philosophy	University of Otago
38.	Mazan Ahmed Jaradat	College of Humanities and Sciences	Department of Arabic and Islamic Studies	PhD of Arts in Arabic Language/Linguistics Studies	Ain Shams University

39.	Hanaa M. Mansour	College of Humanities and Sciences	Department of Foreign Language	Master of Arts in Applied Linguistics	University of Wales
40.	Wael Mohammad Tawfiq Hamdan	College of Architecture, Art and Design	Department of Interior Design	MA, History of Art and Architecture/ BA Interior Design	Jordan University
41.	Samir Issa Bloukh	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Doctor of Philosophy	University of Manchester
42.	Al Moutassem Billah Mahmoud Khair	College of Dentistry	Medical and Dental Sciences Department	PhD in Biology	Russian Academy of Sciences
43.	Salem Hassan Abu Fanas	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy in Periodontology and Microbiology	University of Manchester
44.	Vijay Bhavrao Desai	College of Dentistry	Department of Clinical Sciences	Fellowship(Periodontics)	Royal Australasian College of Dental Surgeons
45.	Atef F. I. Abdelkader	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	Queen's University Belfast
46.	Mohammed Fareed Sherzad	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy	Oxford Brookes University
47.	Afraa Salah Hussain	College of Dentistry	Department of Clinical Sciences	Master in Pedodontics Dentistry	University of Baghdad
48.	Nadia Ouakli	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctorate in Statistics	Université Paris Pierre and Marie Curie
49.	Cheikh Ould Hamoud	College of Humanities and Sciences	Department of Mathematics and Sciences	PhD of Sciences in Mathematics	Mohammed V University at Agdal

50.	Sam Thomas Kuriadom	College of Dentistry	Department of Clinical Sciences	Fellowship in Dental Surgery	The Royal College of Physicians of London
51.	Muzahim Bani Al Zubaidi	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy in Mathematical Science	ELTE University, The Hungarian Committee of Scientific Qualifications
52.	Samir B. S. Hadid	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of London
53.	Nihal Abdalla Ibrahim	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Doctor Degree in Basic Medical Sciences in Physiology	Alexandria University
54.	Dunia Al Hadi	College of Dentistry	Department of Clinical Sciences	Master of Dental Science	University of Leeds
55.	Riadh H. T. Al Dabbagh	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of London
56.	Hosam Ali Ali Slama	College of Mass Communication	Department of Mass Communication	PhD Of Arts in Mass Communication	Zagazig University
57.	AbdulKareem Yaseen	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of Wales
58.	Mohammad Shihadeh A. Arar	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy in Urban and Environmental Studies	Rensselaer Polytechnic Institute
59.	Gamal El Sayed Ali El Samanoudy	College of Architecture, Art and Design	Department of Interior Design	Doctor of Philosophy in fine Arts/ Interior Architecture	Helwan University
60.	Nida H . M. Ali	College of Humanities and Sciences	Department of Foreign Language	Master of Arts in Applied Linguistics	University of Wales

61.	Jihad A. A. Awad	College of Architecture, Art and Design	Department of Architecture	PhD in Architecture and Urban Planning	University of Stuttgart
62.	Sahar F. Makky	College of Architecture, Art and Design	Department of Architecture	Master of Science in Architecture Engineering	Sudan University of Science and Technology
63.	Naglaa Sami Adbel Aziz Mahmoud	College of Architecture, Art and Design	Department of Interior Design	Doctor of Philosophy in fine Arts/ Interior Architecture	Helwan University
64.	Belal M . J. Ibrahim	College of Humanities and Sciences	Department of Foreign Language	Doctor of Philosophy in Arts	University of Rajasthan
65.	Muna Mahmoud Yousef Salameh	College of Architecture, Art and Design	Department of Architecture	PhD - Sustainability in Architecture and Built Environment	British University in Dubai - BUiD
66.	Kubais S. Abdulfattah Fahady	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of philosophy	University of Hull
67.	Mohamed Abdulaziz Mohamed Elsayed	College of Dentistry	Department of Clinical Sciences	PhD in Conservative Dentistry	Johannes Gutenberg University Mainz
68.	Abdul Haq Abdul Majeed Suliman	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	University of Iowa
69.	Nageeb Abdul Galil Mohamed Hassan	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Doctor of Philosophy	University of Manchester
70.	Ahmed Yaghoub Ahmed Bezeid	College of Humanities and Sciences	Department of Arabic and Islamic Studies	Master in Islamic Studies	Dar El-Hadith El-Hassania Institute for Higher Islamic Studies

71.	Musab Hamed Saeed	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy in Conservative Dentistry	University of Baghdad
72.	Maher AbdelFattah Al shayeb	College of Dentistry	Department of Clinical Sciences	Fellowship in Oral Implantology	International Congress of Oral Implantologists
73.	Abdul Rahman M. Saleh	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy in Conservative Dentistry	University of Baghdad
74.	Hussein A. A. Elmasmari	College of Dentistry	Department of Clinical Sciences	Fellowship in Oral Implantology	International Congress of Oral Implantologists
75.	Sahar Najeeb Sulaiman Kharrufa	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy	University of Bath
76.	Rima M. Shishakly	College of Business Administration	Management	Doctor of Philosophy	University of Manchester
77.	Layth Abdul Razak M. Al Jumaili	College of Humanities and Sciences	Department of Mathematics and Sciences	Master of Science	Mississippi State University
78.	Mustafa H. Kadhem	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy of Arts in Mass Communication	University of Baghdad
79.	Moayad Jamal Saeed Al Shahwan	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Doctor of Philosophy in Biochemistry	Aligarh Muslim University
80.	Raghid Abdul Hamid Fattal	College of Law	Private Law	PhD in Private Law	University of Poitiers
81.	Alexander M . J. Luke	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy in Oral Medicine and Radiology	Annamalai University

82.	Tarun Walia	College of Dentistry	Department of Clinical Sciences	Fellowship in Pediatric Dentistry	The Royal College of Surgeons of England
83.	Tarek Ismail Mohamed Abdellatif	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy in Applied Arts and Industrial design	Helwan University
84.	Nasrelden Ali	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy in Communication - Public Relation and Advertisement	Omdurman Islamic University
85.	Muhammad Qutubuddin Siddiqui	College of Business Administration	Marketing	Master of Business Administration	Central State University
86.	Nidal Mahmoud Al Said	College of Mass Communication	Department of Mass Communication	PhD Electrical and Computer Engineering	National Technical University of Athens
87.	Sami Sulieman Hamed Al Qatawneh	College of Humanities and Sciences	Department of Education	Doctor of Philosophy in Curricula and Teaching Methods /Arabic Language	Amman Arab University
88.	Mohd Ariff Bin Kasim	College of Business Administration	Accounting	Doctor of Philosophy of Accountancy	Universiti Teknologi Mara
89.	Samer Husni Abdel Razzaq Zyoud	College of Humanities and Sciences	Department of Mathematics and Sciences	Masters in Physics/Laser	University of Baghdad
90.	Ayaat Ahmed Hussein Fargalla	College of Humanities and Sciences	Department of Arabic and Islamic Studies	Master in Arabic Language	University of Sharjah

91.	Siti Rosmaini Binti Mohd Hanafi	College of Business Administration	Accounting	Doctor of Philosophy of Accountancy	Universiti Teknologi Mara
92.	Khaled Mostafa Ahmed Mohamed	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy in Fine Art - Graphic Design	Minia University
93.	Saeed Amin Mohamed Nasef	College of Humanities and Sciences	Department of Sociology	PhD in Sociology	Ain Shams University
94.	Emad Eldin Tag Elsir Fageer Omer	College of Mass Communication	Department of Mass Communication	PhD in Information (Radio and Television)	University of al-Jazirah
95.	Amal Mohamed Nabil A. A. Badr	College of Mass Communication	Department of Mass Communication	PhD of Arts in Mass Communication	Zagazig University
96.	Maha Abdelmegid Salah A. Attia	College of Mass Communication	Department of Mass Communication	PhD in Mass Communication /Journalism	Cairo University
97.	Ebrahim Rashed Ali Rashed	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy	University of Wales
98.	Mohammad Kashif Shafiq Khot	College of Dentistry	Medical and Dental Sciences	Master of Science in Healthcare Management	The Royal College of Surgeons of England
99.	Ahmad M . H. Fadli	College of Law	Private Law	Doctor of Philosophy in Private Law	University of Mosul
100.	Rasha Mohamed A. Abdel Rahman	College of Humanities and Sciences	Department of Psychology	Doctor of Philosophy in Education/ Educational Psychology	Ain Shams University

101.	Ebtesam Mohamed Fathy A. Khalil	College of Dentistry	Department of Basic Medical & Dental Sciences	Doctor of Philosophy in Dentistry Basic Science (Oral Biology Science)	Alexandria University
102.	Nasr Abouelfetouch Farid Hassan	College of Law	Private Law	Doctor of Philosophy in Law	Mansoura University
103.	Sahar Zuhair Ahmad Zahran	College of Humanities and Sciences	Department of Sociology	Master in Sociology	University of Jordan
104.	Safa Mahmoud Osman Mohamed Darwish	College of Mass Communication	Department of Mass Communication	PhD in Mass Communication, Broadcasting	Cairo University
105.	Ghassan Mohamed Alchikh	College of Humanities and Sciences	Department of Arabic and Islamic Studies	PhD in Islamic Shari'a	Damascus University
106.	Afaq Hyder Chohan	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy	Universiti Kebangsaan Malaysia
107.	Osman Siraj Eldeen F. Ahmed	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Sociology	Al-Neelain University
108.	Emad Saleh A El Subeihi	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	University of Toronto
109.	Ala'a Mohammad Ibrahim Al Amiry	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Master in Emergency Health Services	University of Maryland, Baltimore County
110.	Akinola Olatunde Fadahunsi	College of Business Administration	Management	Doctor of Philosophy	University of Stirling
111.	Enaam Mohammed Youssef	College of Humanities and Sciences	Department of Sociology	PhD in Sociology	Ain Shams University

112.	Taher El Danaf	College of Architecture, Art and Design	Department of Interior Design	Master of Science in Sustainable Design of the Built Environment	The British University in Dubai
113.	Sawsan Deeb Mohammad Shanabli	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	M.Sc. in Pharmacy/Clinical Pharmacy	Ajman University
114.	Zeana Ghanim Abdijabar	College of Law	Private Law	Doctor of Philosophy in Private Law	University of Mosul
115.	Raghad Nawaf Mourad	College of Architecture, Art and Design	Department of Architecture	Master of Science in Theories and History of Architecture	Damascus University
116.	Jeny Mary George	College of Dentistry	Department of Clinical Sciences	Master of Dental Surgery in Orthodontics	The Tamil Nadu Dr. M.G.R. Medical University
117.	Zehra Edis	College of Pharmacy and Health Sciences	Department of Pharmaceutical Sciences	PhD in Inorganic Chemistry	University of Cologne
118.	Ahmed Abdul Sattar Kudayair	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of Wales
119.	Shaymaa Elsaid Salim Omar	College of Mass Communication	Department of Mass Communication	PhD of Arts in Media and Mass Communication	Ain Shams University
120.	Elshaimaa Abdelrazek Ahmed Arafa	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Doctor of Philosophy in Pharmacology and Toxicology	Cairo University
121.	Nouf Mohammed Abdulla BinAlwan AlNuaimi	College of Humanities and Sciences	Department of Foreign Language	Master of Arts in English/Arabic Translation and Interpreting	American University of Sharjah

122.	Hadil Husamedd in Rabah Al Bustami	College of Architecture, Art and Design	Department of Interior Design	Master of Science in Sustainable Design of the Built Environment	The British University in Dubai
123.	Amaweya Abdulrah man Hasoon Al Sammarrai e	College of Dentistry	Department of Clinical Sciences	Master of Science in Prosthodonti c Dentistry	University of Baghdad
124.	Shaikha Nahla Ahmed Humaid Alqassimi	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy in Architectural Engineering	Cairo University
125.	Asma Salmeen Mohamme d Aleryani	College of Law	Private Law	PhD of Islamic Shari'a in Jurisprudence	Al Wasl University
126.	Ahood A. M. AL Rawashde h	College of Humanities and Sciences	Department of Foreign Language	Master of Arts	University of Central Oklahoma
127.	Dina Ibrahim Abdel Bary	College of Architecture, Art and Design	Department of Interior Design	Master of Science in Sustainable Design of the Built Environment	The British University in Dubai
128.	Laroussi Chemlali	College of Law	Private Law	PhD in Business Law	University of Paris-Est
129.	Muaed Jamal Al Omar	College of Pharmacy and Health Sciences	Departmentof Clinical Sciences	Doctor of Philosophy	Universiti Sains Malaysia
130.	Nagwa Babiker Abdalla Yousif	College of Humanities and Sciences	Department of Sociology	Doctor of Literature in and Philosophy in Development Studies	University of South Africa
131.	Tizreena Binti Mohd Ismail	College of Humanities and Sciences	Department of Foreign Language	Doctor of Philosophy	University of Exeter

132.	Ruba Mohammad Odeh	College of Dentistry	Department of Basic Medical & Dental Sciences	Doctor of Philosophy	University of Adelaide
133.	Moawia MOHD A. M. Altabakha	College of Pharmacy and Health Sciences	Departmentof Pharmaceutical Sciences	Doctor of Philosophy	University of Wales
134.	Asma Rebhi Khaleel Alarab	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Sociology	University of Jordan
135.	Alaa Zuhir Abduljawad AlRawashdeh	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Sociology	University of Jordan
136.	Elmuez Dawi	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	Utrecht University
137.	Sanah Hasan	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Doctor of Philosophy	Monash University
138.	Okba Mahmoud	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Newcastle University
139.	Muhammad Hanif	College of Business Administration	Finance	Doctor of Philosophy in Finance	International Islamic University
140.	Alya Ali Mouhamed Ali Anter	College of Mass Communication	Department of Mass Communication	PhD in Mass Communication - Broadcasting	Cairo University
141.	Sayed Abbas Ahmed Altayeb	College of Business Administration	Accounting	Doctor of Philosophy	University of Bath
142.	Mohd Elmagzoub Ahmed Babiker Eltahir	College of Humanities and Sciences	Department of Education	Doctor of Philosophy	University of Khartoum

143.	Alaa Ahmed Hussein Faragalla	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Master of Science in Pharmacy (Clinical Pharmacy)	Ajman University
144.	Maha Ezzat Mohammed Aboraya	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Sociology	Tanta University
145.	Firas Salim Noori	College of Architecture, Art and Design	Department of Architecture	Master of Design Science/Sustainable Design	University of Sydney
146.	Ibrahim Elsiddig Ahmed Ibrahim	College of Business Administration	Accounting	PhD in Accounting and Finance	University of Khartoum
147.	Nashwa Shiqwarah	College of Architecture, Art and Design	Department of Architecture	Master of Science in Architectural Engineering and Environmental Design	Arab Academy for Science, Technology and Maritime Transport
148.	Akram Ashour Ashames	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Doctor of Philosophy in Materials Science	Colorado School of Mines
149.	Hanine Antouan Bou Antoun	College of Humanities and Sciences	Department of Mathematics and Sciences	Professional Masters in Statistics	The Lebanese University
150.	Dina Mohamed Kamel Elkhattat	College of Mass Communication	Department of Mass Communication	PhD of Arts in Media and Mass Communication	Ain Shams University
151.	Richie Rashmin Bhandare	College of Pharmacy and Health Sciences	Department of Pharmaceutical Sciences	Doctor of Philosophy in Pharmaceutical Science	Temple University
152.	Osama Omar Mustafa Abu Salah	College of Business Administration	Management	Master of Business Administration	Pittsburg State University

153.	Mervat medhat Ali Mohamed	College of Mass Communication	Department of Mass Communication	PhD in Applied Arts in Advertising	Helwan University
154.	Yaser Yousef Mohamed Elkareimi	College of Dentistry	Department of Clinical Sciences	Fellowship in Implant Dentistry	Tufts University
155.	Khaled Hussein Iqbeil Aljarrah	College of Humanities and Sciences	Department of Education	Master in Methods of Teaching Islamic Education	Al-Bayt University
156.	Krishna Prasad	College of Dentistry	Department of Clinical Sciences	Master of Dental Surgery	Karnataka State Dental Council
157.	Insaf Chahdoura	College of Dentistry	Department of Clinical Sciences	Master of Dental Surgery	University of Sousse
158.	Walaa Mohamed Shaaban Elsayed	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Social Service	Helwan University
159.	Khaled Hussein Taleb Dalky	College of Humanities and Sciences	Department of Arabic and Islamic Studies	Master of Arts in Arabic Language/Language and Syntax	Yarmouk University
160.	Solomon Silas Senok	College of Medicine	College of Medicine	Doctor of Philosophy	Chinese University of Hong Kong
161.	Najlaa Tawfeeq Nageeb Flayyih Flayyih	College of Law	Private Law	Doctor of Philosophy in Law	University of Al Mosul
162.	Iyad J. S. Abdaljawad	College of Architecture, Art and Design	Department of Architecture	Master of Science in Sustainable Design of the Built Environment	The British University in Dubai

163.	Nesrine Aly Mokhtar Hassan Elsahn	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy in Dental Science	Cairo University
164.	Fayiz Maddallah Salman Althunibat	College of Humanities and Sciences	Department of Arabic and Islamic Studies	Doctor of Philosophy in Arabic Studies	Mo'ata University
165.	Karima Bel Baraka	College of Humanities and Sciences	Department of Foreign Language	Masters of Arts	Université Sorbonne Nouvelle Paris
166.	Alfreda Stadlin	College of Medicine	College of Medicine	Doctor of Philosophy	University of Western Australia
167.	Anshuman Sharma	College of Business Administration	Marketing	Doctor of Philosophy in Business Administratio n	University of Lucknow
168.	Khaled Mustafa Jasem Mohamme d Aljasmi	College of Law	Public Law	Doctor of Philosophy in Public Law and Political Science	Université Hassan II de Casablanca
169.	Ahmad Mohamma d Ali Alzubi	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Educational Psychology/ Teaching and Learning	Amman Arab University
170.	Soumaya Abdellatif EP Slama	College of Humanities and Sciences	Department of Sociology	PhD in Sociology	University of Strasbourg
171.	Abdessela m Salmi	College of Law	Public Law	PhD in Public Law	University of Tlemcen
172.	Yousef Abdullatif Alhaj Bakkar	College of Humanities and Sciences	Department of Arabic and Islamic Studies	Master of Arts in Islamic Studies	Markfield Institute of Higher Education
173.	Mohamed Abdullah Jaber	College of Dentistry	Unit of Surgical Sciences	Doctor of Philosophy	University of London

174.	Ahmad Al Jaghsi	College of Dentistry	Department of Clinical Sciences	PhD in Medical Dentistry	University of Greifswald
175.	Sai Hanuman Sagar Boddu	College of Pharmacy and Health Sciences	Unit of Pharmaceutical Sciences	Doctor of Philosophy	University of Missouri-St Louis
176.	Iheanyi Chris Enyinda	College of Business Administration	Marketing	Doctor of Philosophy in Transportation and Logistics	North Dakota State University
177.	Abdulaziz Ahmed Alhassan	College of Law	Private Law	Doctor of Philosophy in Law	Robert Schuman University
178.	Dalia Ahmad Muhammad Omar Bedewy	College of Humanities and Sciences	Department of Education	Doctor of Philosophy in Education	Tanta University
179.	Amel Beichi	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy	University of Constantine 1
180.	Rajesh Mohnot	College of Business Administration	Finance	Doctor of Philosophy in Business , Finance and Economics	Jai Narain Vyas University
181.	Tamer Mohamed Farahat Hemada Elshandidy	College of Business Administration	Accounting	Doctor of Philosophy	University of Stirling
182.	Amine Bahi	College of Medicine	College of Medicine	Doctor of Philosophy in Natural Science	University of Fribourg
183.	Kifah Yousef Ali Al Hami	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of Arkansas
184.	Tareq M N Aljafarawi	College of Dentistry	Department of Clinical Sciences	Master of Science in Restorative Dentistry	Ajman University

185.	Guangming Cao	College of Business Administration	Management	Doctor of Philosophy	University of Bedfordshire
186.	Rawan Mazen Yousef Abukhait	College of Business Administration	Management	Doctor of Philosophy	Western Sydney University
187.	Maher Itani	College of Business Administration	Management	Doctor of Philosophy in Transportation and logistics	North Dakota State University
188.	Abdelghani Bara	College of Humanities and Sciences	Department of Arabic and Islamic Studies	Doctor of Philosophy in Sciences	Université Ferhat Abbas de Sétif
189.	Salah Mohamed Samy Ismail Gad	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Social Service	Helwan University
190.	Abd Al Karim Haj Ismail	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Science in Physics	Ghent University
191.	Subish Palaian	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Doctor of Philosophy	Universiti Sains Malaysia
192.	Ahmed Nadir Mohamed Kheir	College of Pharmacy and Health Sciences	Department of Clinical Sciences	Doctor of Philosophy	University of Otago
193.	Erum Khan	College of Medicine	College of Medicine	Fellowship	Royal College of Physicians of Edinburgh
194.	Debadatta Panigrahi	College of Medicine	College of Medicine	Fellowship	The Royal College of Pathologists
195.	Gabriel Ernesto Campo Redondo Andrade	College of Medicine	College of Medicine	Human Sciences Doctorate (PhD)	University of Zulia
196.	Nisha Shanta Kumari	College of Medicine	College of Medicine	Doctor of Medicine in Physiology	University of Kerala

197.	Musaab Sedig Ahmed Omer	College of Medicine	College of Medicine	Doctor of Medicine	University of Tübingen
198.	Pedzisai Mazengenya	College of Medicine	College of Medicine	Doctor of Philosophy	University of the Witwatersrand
199.	Pierre Mallet	College of Law	Private Law	Doctor of Philosophy in Private Law	University of Grenoble
200.	Yasser Alhenawi	College of Business Administration	Finance	Doctor of Philosophy	University of New Orleans
201.	Shaher Mohammad Ahmad Momani	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of Wales
202.	Hajer Kratou	College of Business Administration	Finance	PhD in Economic Science	University of Carthage
203.	Raghavendra Manjunath Shetty	College of Dentistry	Growth & Development	Doctor of Philosophy in Pedodontics and Preventive Dentistry	NITTE University
204.	Riad Saraiji	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy In Architectural Engineering	University of Pennsylvania
205.	Gyanendra Singh Sisodia	College of Business Administration	Management	Doctor in Business and Management Studies	University of Porto
206.	Outi Katariina Juusola	College of Business Administration	Marketing	Doctor of Science in Economics and Business Administration	University of Jyväskylä
207.	Muhammad Adnan Aziz	College of Business Administration	Finance	Doctor of Philosophy	Loughborough University

208.	Sudhir Rama Varma	College of Dentistry	Department of Clinical Sciences	Master of Dental Surgery	Mangalore University
209.	Abdallah Adel Damen Alzoubi	College of Medicine	College of Medicine	Doctor of Philosophy	The University of South Alabama
210.	Ahmad Ahmeda	College of Medicine	College of Medicine	Doctor of Philosophy in Medicine	National University of Ireland
211.	Anastasiya Spaska	College of Medicine	College of Medicine	Philosophy Doctor in Biological Science	Ternopil State Medical University
212.	Yehia Saleh Ahmed Mohamed	College of Medicine	College of Medicine	Doctor of Philosophy	University of Leicester
213.	Ibrahim Ahmed Bani	College of Medicine	College of Medicine	Doctor of Philosophy	The Royal College of Physicians of London
214.	Reham Bassuni Mohamed Osman	College of Dentistry	Growth & Development	Clinical Doctor of Philosophy	University of Otago
215.	Anas Al-Jadaa	College of Dentistry	Growth & Development	Doctor of Philosophy in Clinical Dentistry	University of Zurich
216.	Kelvin Ian Afrashtehf ar	College of Dentistry	Growth & Development	Doctoral in Dental Medicine	University of Bern
217.	Sinclair Steele	College of Medicine	College of Medicine	Doctor of Philosophy	University of Oxford
218.	Samar Ben Romdhane	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy	Laval University (Université Laval)
219.	Alaeldin Mansour Safauq Maghaireh	College of Law	Public Law	Doctor of Philosophy	University of Wollongong

220.	Alaa Eldin Hussein Ibrahim Abdou	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy	University of Liverpool
221.	Mohammed Zaghloul	College of Architecture, Art and Design	Department of of Architecture	Doctor of Sciences of Architectural Design	ETH ZURICH
222.	Ayman Kassem	College of Architecture, Art and Design	Department of Interior Design	PhD in interior architecture	Politecnico di Milano
223.	Eid Galal Ali Mohmed Abohamza	College of Humanities and Sciences	Department of Psychology	Doctor of Philosophy	University of Arkansas
224.	Zaw Myo Hein	College of Medicine	College of Medicine	Doctor of Philosophy	Mahidol University
225.	Muhammad Nisar Muhammad Sharif Khan	College of Business Administration	Management	Doctor of Philosophy	Queensland University of Technology
226.	Richard Denys Walter	College of Business Administration	Management	Master of Business Administration	Baker University
227.	Azmat Riaz	College of Medicine	Department of Clinical Sciences	Fellowship in Obstetrics and Gynecology	College of Physicians and Surgeons Pakistan
228.	Amer Hashim Hassan AlAni	College of Medicine	College of Medicine	Diploma of Fellowship	Royal College of Physicians and Surgeons of Glasgow
229.	Jayaraj Kodangattil Narayanan	College of Dentistry	Department of Basic Medical & Dental Sciences	Doctor of Philosophy	University of Münster
230.	Prathibha Prasad	College of Dentistry	Department of Basic Medical & Dental Sciences	Doctor of Philosophy	Pacific Academy of Higher Education and Research University

231.	Naresh Yedthare Shetty	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Pacific Academy of Higher Education and Research University
232.	Asok Mathew	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Pacific Academy of Higher Education and Research University
233.	Prabhu Manickam Natarajan	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Bharath Institue of Higher Education and Research
234.	Abdulhadi Warreth	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Trinity College
235.	Firas Hussein Abdulsalam Elmsmari	College of Dentistry	Department of Clinical Sciences	Doctorate in Health Sciences	UIC Barcelona International University of Catalonia
236.	Mohammed Nadeem Bijle	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	The University of Hong Kong
237.	Lovely Muthiah Annamma	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Meenakshi Academy of Higher Education and Research
238.		Mohamed Hassan Mohamed Zaghloul	College of Architecture, Art and Design	Department of Architecture	Doctor of Sciences
239.		A Nagaletchimee Annamalai	College of Humanities and Sciences	Department of Education	Doctor of Philosophy
240.		Che Azurahanim Binti Che Abdullah	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy
241.		Muhammad Amber Fareed	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy

242.		Kusrini Semarwati Kadar Kadar	College of Pharmacy and Health Sciences	Nursing	Doctor of Philosophy
243.		Mohammed Moustafa Balila	College of Architecture, Art and Design	Department of Architecture	Master of Architecture
244.		Basant Alaa Ali Elshimy	College of Architecture, Art and Design	Department of Interior Design	Master of Architecture
245.		Mohamed Hassan Mohamed Zaghloul	College of Architecture, Art and Design	Department of Architecture	Doctor of Sciences

Programs Offered in Arabic Language

جامعة عجمان
AJMAN UNIVERSITY

التّقويم الأكاديمي

مكتب التسجيل

التقويم الجامعي للفصل الدراسي الخريفي ٢٠٢٤ - ٢٠٢٥

اليوم	التاريخ	البيان
الاثنين	١٩ أغسطس ٢٠٢٤	الأسبوع الإرشادي للطلبة الجدد
		بداية دوام أعضاء هيئة التدريس
الاثنين - الجمعة	١٩ - ٢٣ أغسطس ٢٠٢٤	تسجيل المساقات للطلبة الجدد والمستمرين
		امتحانات إزالة تقدير غير المكتمل
		قبول طلبات معادلة المساقات
		قبول طلبات تغيير التخصص
الجمعة	٢٣ اغسطس ٢٠٢٤	آخر يوم لاستلام طلبات القبول في الفصل الدراسي الخريفي ٢٠٢٤ - ٢٠٢٥
الاثنين	٢٦ اغسطس ٢٠٢٤	بداية الدراسة
الاثنين - الجمعة	٢٦ - ٣٠ أغسطس ٢٠٢٤	فترة الإضافة والسحب
الجمعة	٣٠ أغسطس ٢٠٢٤	آخر موعد لسحب المساقات أو وقف التسجيل باسترداد ١٠٠% من الرسوم
السبت	٣١ أغسطس ٢٠٢٤	بداية سحب المساقات (W) بدون استرداد الرسوم
السبت - الجمعة	٣١ اغسطس - ١٣ سبتمبر ٢٠٢٤	فترة وقف التسجيل باسترداد ٥٠% من الرسوم
الاثنين	٢٨ اكتوبر ٢٠٢٤	بدء فترة القبول للفصل الدراسي الربيعي ٢٠٢٤ - ٢٠٢٥
الاثنين - الجمعة	١٨ نوفمبر - ٢٠ ديسمبر ٢٠٢٤	استبيان تقييم المساق
		التسجيل المبكر للفصل الربيعي ٢٠٢٤-٢٠٢٥
الجمعة	٢٩ نوفمبر ٢٠٢٤	آخر موعد لسحب المساقات (W) بدون استرداد الرسوم
الاثنين - الثلاثاء	٢ - ٣ ديسمبر ٢٠٢٤	عطلة اليوم الوطني
الجمعة	٦ ديسمبر ٢٠٢٤	آخر يوم للمحاضرات (الطلبة البكالوريوس)
السبت - الأحد	٧ - ٨ ديسمبر ٢٠٢٤	ايام الدراسة
الأحد	٨ ديسمبر ٢٠٢٤	أخر يوم للمحاضرات (الطلبة الدراسات العليا)
الاثنين - الأربعاء	٩ - ١٨ ديسمبر ٢٠٢٤	فترة امتحانات نهاية الفصل (الطلبة البكالوريوس)
الاثنين - الاثنين	٩ - ١٦ ديسمبر ٢٠٢٤	فترة امتحانات نهاية الفصل (الطلبة الدراسات العليا)
الخميس	١٩ ديسمبر ٢٠٢٤	الامتحانات التعويضية
الجمعة	٢٠ ديسمبر ٢٠٢٤	تسليم كافة النتائج إلى مكتب التسجيل
الاثنين - الجمعة	٢٣ ديسمبر ٢٠٢٤ - ٣ يناير ٢٠٢٥	إجازة الفصل الخريفي
الأربعاء - الخميس	١٥-١٦ يناير ٢٠٢٥	حفل التخريج للفصل الدراسي الصيفي ٢٠٢٣ - ٢٠٢٤، والفصل الدراسي الخريفي ٢٠٢٤ - ٢٠٢٥**

* تواريخ المناسبات الإسلامية متغيرة، وتخضع لرؤية الهلال.
** مواعيد حفل التخرج قد تتغير، إذا دعت الحاجة.

مكتب التسجيل

التقويم الجامعي للفصل الدراسي الربيعي ٢٠٢٤-٢٠٢٥

اليوم	التاريخ	البيان
الاثنين - الجمعة	٦ - ١٠ يناير ٢٠٢٥	البرنامج الإرشادي للطلبة الجدد
		تسجيل المساقات للطلبة الجدد والمستمرين
		امتحانات إزالة تقدير غير المكتمل
		قبول طلبات معادلة المساقات
		قبول طلبات تغيير التخصص
الجمعة	١٠ يناير ٢٠٢٥	آخر يوم لاستلام طلبات القبول في الفصل الدراسي الربيعي ٢٠٢٤ - ٢٠٢٥
الاثنين	١٣ يناير ٢٠٢٥	بداية الدراسة
الاثنين - الجمعة	١٣- ١٧ يناير ٢٠٢٥	فترة الإضافة والسحب
الجمعة	١٧ يناير ٢٠٢٥	آخر موعد لسحب المساقات أو وقف التسجيل باسترداد ١٠٠% من الرسوم
السبت	١٨ يناير ٢٠٢٥	بداية سحب المساقات (W) بدون استرداد الرسوم
السبت - الجمعة	١٨ - ٣١ يناير ٢٠٢٥	فترة وقف التسجيل باسترداد ٥٠% من الرسوم
الاثنين - الجمعة	٢٤ - ٢٨ إبريل ٢٠٢٥	إجازة الفصل الربيعي
السبت - الثلاثاء	٢٩ مارس -١ إبريل ٢٠٢٥	عيد الفطر المبارك*
الاثنين	٧ أبريل ٢٠٢٥	بدء فترة القبول للفصل الدراسي الخريفي ٢٠٢٥-٢٠٢٦
الأربعاء - الجمعة	٢ - ٢٥ أبريل ٢٠٢٥	استبيان تقييم المساق
		التسجيل المبكر للفصل الخريفي ٢٠٢٥-٢٠٢٦
الجمعة	٢٥ أبريل ٢٠٢٥	آخر موعد لسحب المساقات (W) بدون استرداد الرسوم
الاثنين - الجمعة	٢٨ أبريل- ١٦ مايو ٢٠٢٥	التسجيل المبكر للفصل الصيفي ٢٠٢٤-٢٠٢٥
الجمعة	٢ مايو ٢٠٢٥	آخر يوم للمحاضرات (لطلبة البكالوريوس)
السبت - الأحد	٣ - ٤ مايو ٢٠٢٥	ايام الدراسة
الأحد	٤ مايو ٢٠٢٥	آخر يوم للمحاضرات (لطلبة الدراسات العليا)
الاثنين - الأربعاء	٥ - ١٤ مايو ٢٠٢٥	فترة امتحانات نهاية الفصل (لطلبة البكالوريوس)
الاثنين - الاثنين	٥ - ١٢ مايو ٢٠٢٥	فترة امتحانات نهاية الفصل (لطلبة الدراسات العليا)
الخميس	١٥ مايو ٢٠٢٥	الامتحانات التعويضية
الجمعة	١٦ مايو ٢٠٢٥	تسليم كافة النتائج إلى مكتب التسجيل
الاثنين	٩ يونيو ٢٠٢٥	بدء الإجازة الصيفية
الأربعاء - الخميس	١١-١٢ يونيو ٢٠٢٥	حفل التخريج للفصل الدراسي الربيعي ٢٠٢٤ -٢٠٢٥**

* تواريخ المناسبات الإسلامية متغيرة وتخضع لرؤية الهلال.

** مواعيد حفل التخرج قد تتغير إذا دعت الحاجة.

مكتب التسجيل

التقويم الجامعي للفصل الدراسي الصيفي ٢٠٢٤ -٢٠٢٥

اليوم	التاريخ	البيان
الاثنين	٢٦ مايو ٢٠٢٥	تسجيل مساقات الفصل الصيفي للطلبة المتأخرين
		بداية الدراسة
الجمعة	٣٠ مايو ٢٠٢٥	آخر موعد لفترة السحب والإضافة
الخميس -الأحد	٥ - ٨ يونيو ٢٠٢٥	عيد الأضحى المبارك*
الخميس	٢٦ يونيو ٢٠٢٥	رأس السنة الهجرية*
الجمعة	٢٧ يونيو ٢٠٢٥	آخر موعد لسحب المساقات (W) بدون استرداد الرسوم.
الجمعة	٤ يوليو ٢٠٢٥	آخر يوم للمحاضرات
الجمعة	٤ يوليو ٢٠٢٥	نهاية فترة التدريب (٦ أسابيع)
الأحد - الثلاثاء	٦ - ٨ يوليو ٢٠٢٥	فترة امتحانات نهاية الفصل
الجمعة	١٨ يوليو ٢٠٢٥	نهاية فترة التدريب (٨ أسابيع)

ملاحظة: مدة المحاضرة ساعتان.

التقويم الجامعي للفصل الدراسي الصيفي الثاني ٢٠٢٤-٢٠٢٥ (فترة التدريب العملي للخريجين فقط)

اليوم	التاريخ	البيان
الاثنين	٢١ يوليو ٢٠٢٥	بداية فترة التدريب
الجمعة	١٢ سبتمبر ٢٠٢٥	نهاية فترة التدريب

* تواريخ المناسبات الإسلامية متغيرة وتخضع لرؤية الهلال.

** مواعيد حفل التخرج قد تتغير إذا دعت الحاجة.

رسالة إلى طلبة جامعة عجمان

يمكن لطلاب جامعة عجمان استخدام دليل الطالب كمرجع للحياة الطلابية في الجامعة، حيث يُوفّر الإجابات للعديد من الأسئلة المطروحة من قبل الطلاب، كما ويُقدّم الدليل الماثل معلومات حول الجامعة والبرامج التي تمنحها كل كليّة من كليّاتها التسع، ويُقدّم إجراءات القبول والتسجيل واللوائح الرئيسة المتعلّقة بشؤون الطلاب.

إنّ الدليل الماثل هو عبارة عن عقد بين جامعة عجمان والطلاب ويبقى ساريًا طوال الفترة المعتمدة لبرنامج دراسة الطالب.

يقرّ طلاب جامعة عجمان، من خلال نظام القبول عبر الإنترنت، بأنهم يتحمّلون مسؤولية قراءة وفهم الشروط والأحكام الواردة في دليل جامعة عجمان المنشور على موقعها الإلكتروني، ويُعدّ ذلك بمثابة إقرار بالتزامهم بهذه الشروط والأحكام بمجرد حصولهم على البطاقة الجامعية.

تاريخ جامعة عجمان

تأسست جامعة عجمان عام 1988 كمؤسسة خاصة غير تقليدية للتعليم العالي من قبل العضو في المجلس الأعلى وحاكم إمارة عجمان، صاحب السمو الشيخ حميد بن راشد النعيمي. وفي 17 يونيو 1988، أصدر سموه مرسومًا أميريًا بإنشاء جامعة عجمان للعلوم والتكنولوجيا (AUST)، أو كلية جامعة عجمان للعلوم والتكنولوجيا (AUCST) كما كان يطلق عليها آنذاك، وبدأت الدفعة الأولى من الطلاب رحلتها التعليمية في الجامعة في 15 سبتمبر من ذلك العام. وقد أصدر قسم شؤون التعليم في وزارة التعليم المرسوم رقم 54 لعام 1997 الذي نصّ على تغيير اسم الجامعة من " كلية جامعة عجمان للعلوم والتكنولوجيا" ليصبح اسمها "جامعة عجمان للعلوم والتكنولوجيا (AUST) "، وذلك بتاريخ 26 أكتوبر 2016. تُقدّم الجامعة 22 برنامجًا جامعيًا معتمدًا و14 برنامجًا للدراسات العليا المعتمدة. وتهدف هذه البرامج إلى تزويد المجتمع بخريجين ذوي كفاءات وقادرين على استخدام التكنولوجيا وتطبيقاتها لغرض تطوير المجتمع الإماراتي.

الترخيص والاعتماد

الترخيص والاعتماد المؤسسي

- تُعدّ جامعة عجمان، وعنوانها شارع الجامعة، الجرف 1، عجمان، الإمارات العربية المتحدة، ص.ب: 346، مرخّصة رسميًا من وزارة التعليم في دولة الإمارات العربية المتحدة ابتداءً من تاريخ 3 مايو 1994 إلى 31 مايو 2023، وذلك فيما يتعلّق بمنح شهادات التعليم العالي.
- كما أنّ الجامعة مُعتمدة عالميًا من وكالة ضمان الجودة، التي تُعدّ هيئة مستقلة في المملكة المتحدة رائدة عالميًا في مجال ضمان الجودة.
- جامعة عجمان مُعتمَدة من قِبَل هيئة الاعتماد الأكاديمي العالمي لجامعات غرب الولايات المتحدة (WSCUC)، 1080 مارينا فيليدج باركواي، جناح 500، ألاميدا، كاليفورنيا 94501، 510.748.9001.

الاعتماد الأكاديمي الخاص بالكلية

حصلت كلية إدارة الأعمال على الاعتماد الأكاديمي من قِبل جمعية تطوير كليات إدارة الأعمال(AACSB)

اعتماد البرامج

اكتسبت جامعة عجمان، وعنوانها شارع الجامعة، الجرف 1، عجمان، الإمارات العربية المتحدة، ص.ب: 346، اعتماد هيئة الاعتماد الأكاديمي في وزارة التعليم لكافة البرامج.

1) Cluster-based Program Reviews

Cluster	SN	Name of Program	Accreditation Renewal Date	Proposed Date for Submission to CAA	AU Remarks
First Cluster **College of Law**	1	Doctor of Philosophy in Law	The end of the first year following the graduation of the 1st / 2nd cohort (30 November 2022): 30 November 2023	**31 March 2026**	
	2	Master of Law in Private Law	31 March 2026		
	3	Master of Law in Public Law	31 March 2026		
	4	Bachelor of Law	20 January 2024		
Second Cluster **College of Humanities and Sciences & College of Mass Communication**	1	Professional Postgraduate Diploma in Teaching	21 August 2025	**1 October 2025**	
	2	Bachelor of Arts in Sociology and Social Work	17 February 2027		
	3	Bachelor of Arts in Psychology	The end of the first year following the graduation of the 1st/2nd cohort (20 July 2022): 20 July 2023		
	4	Bachelor of Mass Communication	1 October 2025		
	5	Master of Public Relations and Corporate Communication	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024		

Third Cluster	1	Bachelor of Science in Computer Engineering	24 July 2029		
College of Engineering and Information Technology	2	Bachelor of Science in Information Systems (Project Management, E-Business Management)	24 July 2027		
	3	Bachelor of Science in Information Technology (Networking and Security)	24 July 2027	**24 July 2027**	
	4	Bachelor of Science in Electrical Engineering	30 April 2029		
Fourth Cluster	1	Bachelor of Science in Data Analytics	15 June 2025	**24 July 2027**	
College of Engineering and Information Technology	2	Master of Science in Artificial Intelligence	15 June 2023		
	3	Bachelor of Science in Biomedical Engineering	4 April 2024		
	4	Bachelor of Science in Civil Engineering	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2024): 30 June 2025		
	5	Bachelor of Science in Mechanical Engineering	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2024): 30 June 2025		
Fifth Cluster	1	Master of Science in Endodontics	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024	Planned Joint Accreditation by the CAA and ADC (30 June 2024)	AU will submit the three SSRs by June 30, 2024
College of Dentistry					

	2	Master of Science in Pediatric Dentistry	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024		
	3	Bachelor of Dental Surgery (BDS)	21 March 2026		
	4	Master of Science in Restorative Dentistry	Waiting for the result of RPA visit. RPA letter is expected soon with accreditation validity until 2030.		Master of Science in Restorative Dentistry will not be reviewed with the programs in 2024, but will be included in the second round ~ 2031
Sixth Cluster **College of Architecture, Art and Design**	1	Bachelor of Architecture	28 February 2030	28 February 2030	
	2	Bachelor of Interior Design	28 February 2030		
	3	Bachelor of Architectural Engineering	15 June 2028		
	4	Master of Science in Urban Design	27 December 2026.		
Seventh Cluster **College of Medicine**	1	Doctor of Medicine	The end of the first year following the graduation of the 2nd cohort (30 June 2025): 30 June 2026	30 June 2026	
Eighth Cluster **College of Pharmacy and Health Sciences**	1	Master of Science in Clinical Pharmacy	20 September 2027	20 September 2027	

2) Joint Accreditation by the CAA and International Accrediting Bodies:

Joint Accreditation	SN	Name of Program	Accreditation Renewal Date	Proposed Date for Submission to the CAA and International Accrediting Body	AU Remarks
Joint Accreditation by the CAA and Association to Advance Collegiate Schools of Business (AACSB) **College of Business Administration**	1	Bachelor of Science in Management	2 March 2024	May 2027	RPA letter dated 9 March 2021
	2	Bachelor of Science in Marketing	2 March 2024		
	3	Bachelor of Science in Finance	2 March 2024		
	4	Bachelor of Science in Accounting	2 March 2024		
	5	Master of Business Administration (Human Resource Management, Financial Management, and Marketing)	3 January 2024		
	6	Doctor of Business Administration	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024		

		AACSB Accreditation of all above 6 programs	May 2027		All programs in the College of Business have recently went through a thorough review by AACSB, which was achieved in 2022
Joint Accreditation by the CAA and Accreditation Council for Pharmacy Education (ACPE) **College of Pharmacy and Health Sciences**	1	Bachelor of Pharmacy	4 April 2024	January 2024	
		ACPE Accreditation of Bachelor of Pharmacy	January 2024		Planned date to submit the documents to ACPE is January 2024

اعتماد برامج متخصّصة

البرنامج	الشهادة	هيئة الاعتماد
بكالوريوس العلوم في هندسة المعدات الطبية	شهادة اعتماد البرنامج	لجنة الاعتماد الهندسية لدى مجلس الاعتماد للهندسة والتكنولوجيا (ABET) www.abet.org
بكالوريوس العلوم في الهندسة الكهربائية		
بكالوريوس العلوم في هندسة الحاسوب		
بكالوريوس العمارة	المصادقة على برنامج الدراسة	الاتحاد الدولي للمهندسين المعماريين (UIA) https://www.uia-architectes.org/webApi/en/working-bodies/formation

البرنامج	الشهادة	هيئة الاعتماد
بكالوريوس الصيدلة	شهادة اعتماد البرنامج	مجلس الاعتماد لتعليم الصيدلة (ACPE) https://www.acpe-accredit.org/international-/services-program
بكالوريوس العلوم في المحاسبة	شهادة اعتماد البرنامج	جمعية المحاسبين القانونيين المعتمدين (ACCA) https://www.accaglobal.com/us/en/learning-provider/learningproviders-exemptions/information-about-exemption-accreditation.html
		هيئة المحاسبين المعتمدين في أستراليا ((CPA Australia /https://www.cpaaustralia.com.au
	اعتماد البرنامج	معهد تشارترد للمحاسبين الإداريين (CIMA) https://www.cimaglobal.com/Starting-CIMA/Starting-CIMA/Exemptions/Exemption-Search/Ajman-University-14414/?qualification=1-55R8XFZ
بكالوريوس القانون	اعتماد غير مشروط لمدة خمس سنوات	المجلس الأعلى لتقييم البحوث العلمية والتعليم العالي (HCERES) https://www.hceres.fr/en

الرسالة والرؤية والهدف والقيم الجوهرية

الرؤية

تطمح جامعة عجمان إلى أن تكون من أبرز الجامعات في المنطقة العربية المعترف بها دوليًا من حيث ريادتها على مستوى مناهج التعليم، والبحث العلمي، والنشاط التوعوي المسؤول.

الرسالة

إنّ جامعة عجمان هي مؤسسة أكاديمية متعددة الثقافات لكلا الجنسين تطرح مجموعة واسعة من برامج البكالوريوس والدراسات العليا بجودة عالية. وتحرص الجامعة على تلبية احتياجات الطلبة وأرباب العمل والمجتمع، من خلال تقديم خدمات متميزة في مجالات التعليم والبحث العلمي والمسؤولية المجتمعية. وتخرّج جامعة عجمان طلبة ذوي قدرات متعددة، يتحلون بالكفاءة المهنية والحس المجتمعي والابتكاري، ويساهمون بشكل فاعل في جهود التنمية المستدامة لمجتمع دولة الإمارات والمجتمعات الأخرى التي يعيشون فيها.

الأهداف

تسعى جامعة عجمان لتحقيق الأهداف الاستراتيجية الآتية:

1. ضمان التميز في التدريس والتعلم؛
2. تعزيز جودة البحوث والمساهمات الفكرية وأهميتها وتأثيرها؛

3. استقطاب الطلبة المتفوقين ذوي الخلفيات المتنوعة، ودعمهم وتطويرهم؛
4. تعزيز مكانة الجامعة وسمعتها؛
5. بناء علاقات مثمرة طويلة الأمد مع الجهات الخارجية؛ و
6. تعزيز خدمات دعم رائدة ومبتكرة.

القيم الجوهرية

التميز: تقوم جميع أنشطة جامعة عجمان على معايير الجودة العالمية.

النزاهة: تلتزم جامعة عجمان بمبادئ الاستقامة والثقة والمسؤولية والشفافية والمحاسبة.

الشمولية: تتبنى جامعة عجمان مبدأ الحوكمة المشتركة، وتدعم قيم التسامح والتنوع.

المسؤولية الاجتماعية: تشجع جامعة عجمان المشاركة المجتمعية، والاستدامة البيئية، والمواطنة العالمية. كما تشجع التوعية بحاجات وتحديات المجتمعات المحلية والعالمية وتدعمها.

الابتكار: تدعم جامعة عجمان الأنشطة المبتكرة التي تنظر إلى التحديات والمشاكل من أوجه متعددة لإيجاد حلول ناجحة تساهم في تقدم المعرفة الإنسانية.

مخرجات التعلم المؤسسي

1. تُحدّد نتائج التعلّم المؤسسي المعارف والمهارات والكفاءات التي يُتوقّع أن يكتسبها خريّجو جامعة عجمان ويمارسوها كنتيجةٍ عن تجربتهم الكاملة في الجامعة، وتشمل نتائج التعلّم في برنامج التعليم العام في الجامعة بالإضافة إلى نتائج التعلّم في مجالات محدّدة.
2. عند إنجاز خريجي جامعة عجمان لبرامجهم الدراسية، سيتمتّعون بما يلي:

- **المهارات والمعرفة:**

تطبيق المهارات والمعرفة الخاصة بالانضباط في حياتهم المهنية.

- **التفكير النقدي:**

التحقيق في قضية من خلال جمع وتحليل الأدلة واستخلاص استنتاجات منطقية.

- **التواصل:**

التواصل بشكل فعال شفويًا وخطيًا.

- **إتقان المعلومات:**

الحصول على المعلومات من مصادر مختلفة وتقييمها بشكل مناسب واستخدامها بشكل فعال.

- **الحساب والاستدلال الكمي:**

تطبيق تقنيات كمية لتحليل البيانات وتفسيرها واستخلاص استنتاجات معقولة.

- **الإبتكار:**

ربط قيمة الابتكار بالحياة المهنية للفرد وبالتنمية الشاملة للمجتمع.

- **المسؤولية الإجتماعية:**

إدراك أهمية المسؤولية الاجتماعية وتأثيرها على المجتمع.

لمحة عن خريجي الجامعة

من المتوقّع أن يتمتّع خريجو جامعة عجمان بالصفات التالية:

المعرفة: اكتساب معارف ومهارات عميقة في اختصاصات محدّدة، بالإضافة إلى معرفة واسعة حول المجالات المعنيّة التي تسمح للخريجين بحل المشاكل الواقعية.

التفكير النقدي: التفكير والتحقيق في مسألة عن طريق جمع الأدلة وتحليلها واستخلاص استنتاجات منطقية.

المهنية والأخلاق: التصرّف بأسلوب مهني وأخلاقي.

الإبداع والابتكار: صياغة الأفكار واقتراح حلول جديدة للمشاكل الواقعية.

التعلّم مدى الحياة: القدرة على التكيّف والتعّلم بأنفسهم وتطوير معارفهم ومهاراتهم المهنية باستمرار.

التواصل: التعبير عن الأفكار بوضوح وتبادل المعارف بفعالية مع جماهيرٍ متنوعة، شفهيًا وخطيًا على حدٍّ سواء.

العمل الجماعي: المشاركة بفعالية كأعضاء في الفريق، وتطوير علاقات عمل تعاونية، وإظهار الذكاء العاطفي.

المسؤولية الاجتماعية: التصرّف كمواطنين مسؤولين في المجتمع.

القبول والتسجيل

يجب أن يحمل الطالب شهادة ثانوية عامة صادرة في الإمارات العربية المتحدة أو ما يعادلها حسب موافقة وزارة التربية والتعليم في الإمارات العربية المتحدة ليكون مؤهلًا للقبول.

معايير القبول

أ. يحدد مجلس الشؤون الأكاديمية والعلمية في جامعة عجمان عدد الطلاب الّذين سيُقبلون في البرامج الدراسية خلال كل فصل دراسي، وفقًا للموارد التعليمية المتاحة في الجامعة.

ب. تتخذ الجامعة قرار قبول الطالب على أساس تنافسي بعيد كل البعد عن أي تمييز، مع مراعاة عدد المقاعد المتاحة على النحو الذي تحدده الكليات ودرجة امتحان الثانوية العامة النهائية لمقدم الطلب.

القبول تحت المراقبة

4. يجوز قبول الطالب المُقدم الذين يحمل شهادة ثانوية أجنبية والذي تقدّم بطلب لمعادلة الشهادة لدى وزارة التربية والتعليم ولكنه لم يحصل عليها وقت التسجيل بشكل مشروط لفصل دراسي واحد، ويجب على هذا الطالب تقديم "طلب قبول مشروط" إلكترونيًا مع نسخة من إيصال المعادلة من وزارة التربية والتعليم والالتزام بتقديم خطاب معادلة وزارة التربية والتعليم بحلول نهاية فصل القبول المشروط.

5. يجوز قبول الطالب المُقدم بشكل مشروط في تخصصات معينة إذا كان المعدّل المكتسب في المدرسة الثانوية يقل بنسبة 5٪ عمّا هو مطلوب في تلك التخصصات بحسب معدلات القبول التي حددتها وزارة التربية (لا يقل عن 60٪)، ويجب على هذا الطالب المُقدم التوقيع على تعهد لتحقيق معدل تراكمي لا يقل عن 2.5 بحلول نهاية فترة الاختبار (عادة فصل دراسي واحد) أو يتم فصله من البرنامج.

6. يجوز قبول الطالب المُقدم الذي حصل على شهاداته الثانوية قبل السنة الدراسية 2003/2002 بمعدل نجاح أقل من 60٪ في البرامج التالية بشرط أن يقدم نتائج اختبار إي أم سات مع الدرجات المطلوبة:

a. نظم المعلومات والتصميم الداخلي:
(درجة 1100 في اختبار إي أم سات للغة الإنجليزية، ودرجة 600 في اختبار إي أم سات للغة العربية، ودرجة 500 في اختبار إي أم سات للرياضيات).

3.2 الاتصال الجماهيري وعلم الاجتماع والخدمة الاجتماعية وعلم النفس:
(درجة 950 في اختبار إي أم سات للغة الإنجليزية، ودرجة 1000 في اختبار إي أم سات للغة العربية، ودرجة 500 في اختبار إي أم سات للرياضيات).

ملاحظة: يجوز قبول الطالب المُقدم، المشار اليه في النقطة رقم 3 أعلاه، الذي لا يستوفي الدرجات المطلوبة في اختبارات إي أم سات بشرط التسجيل في الدورات التصحيحية المعنيّة. ولا يجوز للطالب المقبول بشروط الانتقال إلى القبول العادي ما لم يقدم نتائج اختبار إي أم سات بالدرجات المطلوبة.

7. في بعض البرامج، قد يتم منح "القبول المشروط" للطالب الذي لا يستوفي الدرجة (الدرجات) المطلوبة لإختبار إي أم سات. ويجب على الطالب المقبول تحت شروط هذه الفئة التقدم بطلب للحصول على طلب قبول مشروط إلكتروني للتسجيل في الدورة (الدورات) التصحيحية والالتزام بتحقيق معدل تراكمي لا يقل عن 2.0 واستيفاء متطلبات اختبار إي أم سات بنهاية فترة الاختبار (عادةً فصل دراسي واحد) والّا يتم طرده من البرنامج.

4.1. بالنسبة لبرامج البكالوريوس في الطب وطب الأسنان والصيدلة، يجوز منح القبول المشروط للطالب الذي لا يستوفي الدرجة المطلوبة في اختبار إي أم سات للغة العربية فقط (أي ليس للغة الإنجليزية وللرياضيات وللمواد العلمية أو اختبار القبول المعادل في هذه المواد أو شهادة الثانوية العامة الشاملة). ويجب على الطالب المقبول بشكل مشروط تحت هذه الفئة التقدم بطلب إلكتروني للقبول المشروط والإقرار بأنه على علم بإمكانية فصله من البرنامج في نهاية الفصل الدراسي للقبول المشروط إذا لم يستوف شروط القبول المشروط ومعدل تراكمي لا يقلّ عن درجة 2.0.

4.2. بالنسبة لبرامج الأعمال، يجوز منح القبول المشروط للطالب الذي لا يستوفي الدرجة المطلوبة في اختبار إي أم سات للغة العربية أو للرياضيات فقط (أي ليس للغة الإنجليزية أو شهادة الثانوية العامة الشاملة). ويجب على الطالب المقبول بشكل مشروط تحت هذه الفئة التقدم بطلب للحصول على طلب قبول مشروط إلكتروني والإقرار بأنه على علم بإمكانية فصله من البرنامج في نهاية الفصل الدراسي للقبول المشروط إذا لم يستوف الدرجات المطلوبة في اختبار إي أم سات ومعدل تراكمي لا يقلّ عن درجة 2.0 بنهاية فترة الاختبار (عادة فصل دراسي واحد) أو يتم فصله من البرنامج.

إتقان اللغة الإنجليزية

بالنسبة للبرامج التي تكون فيها وسيلة التعليم هي اللغة الإنجليزية، يجوز قبول الطالب المُقدم الحاصل على درجة 1100 في اختبار إ الإمارات القياسي في اللغة الإنجليزية، أو درجة لا تقلّ عن 500 في اختبار التوفل (الاختبار الورقي)، أو درجة 61 في اختبار التوفل (الدولي)، أو درجة 173 في الاختبار على الحاسوب، أو درجة 5 في اختبار IELTS ، باستثناء طالب تخصّص الطب، حيث عليه الحصول على درجة 1400 في اختبار الامسات أو ما يعادله.

تُحسب درجة التوفل المؤسسي فقط عندما يُجرى الاختبار في مركز أمديست في الإمارات العربية المتحدة.

قبول الطلاب المحولون من المؤسسات التعليمية المعتمدة

يمكن للطلبة من مؤسسات التعليم العالي المعتمدة التقدم بطلب للقبول في أي برنامج لجامعة عجمان في نفس مجال الدراسة إذا كانوا يتمتعون بوضع أكاديمي جيد، أي أن المعدل التراكمي (CGPA) لا يقل عن 2.0 من سلم درجات 4.0 أو ما يعادله، ولم يتعرضوا للفصل الأكاديمي أو التأديبي.

مع ذلك، قد يسمح للطلبة الذين لم يتمتعوا بوضع أكاديمي جيد (أي أولئك الذين حصلوا على معدل تراكمي أقل من 2.0 من سلم درجات 4.0) دون أن يتعرضوا للفصل الأكاديمي أو التأديبي بالنقل فقط إلى برامج في مجالات مختلفة عن المجال الذي كانوا عليه في جامعتهم السابقة. (يمكن النظر فقط في تحويل مقررات التعليم العام المعتمدة).

شروط وأحكام تحويل المساقات:

- استيفاء الطالب المحول لشروط القبول الكامل في جامعة عجمان (بما في ذلك شهادة الكفاءة في اللغة الإنجليزية سارية المفعول بالدرجة المطلوبة للبرنامج). بالإضافة إلى ذلك، لا يسمح، تحت أي ظرف من الظروف، بقبول الطلاب المحولين بموجب الأحكام المنصوص عليها للقبول المشروط.
- يجب أن يكون التقدير الذي تم الحصول عليه في الدورة السابقة (C /ج)على الأقل (2.0 على من سلم درجات 4.0) أو ما يعادله بغض النظر عن تقدير المقرّر (مقبول، جيد، ما إلى ذلك)، أو الدرجة التي تتوافق مع تقدير " جيد" للمؤسسات التي تستخدم مقياس درجات مختلف.
- يجب ألا يقل عدد الساعات المعتمدة للمقرر عن المساق المكافئ في جامعة عجمان.
- يجب أن يكون محتوى المساق من المؤسسة التعليمية السابقة مكافئا لمحتوى المساق المقابل في جامعة عجمان.
- تقع مسؤولية الموافقة على تحويل الرصيد على عاتق الكلية (لجنة التحويل) التي تقدم البرنامج ، بشرط استيفاء جميع المتطلبات الإدارية
- لا تحسب الساعات المعتمدة للمساق نفسه مرتين إذا درسه الطالب في مؤسستين مختلفتين.
- لن يتم تحويل مساقات من درجة البكالوريوس الممنوحة. بينما قد يتم تحويل مساقات من درجة الدبلوم بناءً على توصية العميد.
- سيتم النظر فقط في التقديرات التي تم الحصول عليها في جامعة عجمان عند حساب المعدل التراكمي للطالب، أي: أن الدرجات التي تم الحصول عليها من المساقات المحولة من المؤسسة السابقة لن يتم أخذها في الاعتبار في عملية احتساب المعدل التراكمي للطالب.
- سيتم تعليم المساقات المحولة في السجل الدراسي بالحرف (T) فقط عندما يتم تسليم المستندات المطلوبة أصولا الى مكتب القبول والتسجيل والتأكد من صحة تلك المستندات.
- لا تمنح الجامعة الطلاب المحولين درجة علمية إلا إذا أكملوا ما لا يقل عن 50٪ من إجمالي الساعات المعتمدة للبرنامج، بما فيها غالبية آخر 30 ساعة معتمدة من الخطة الدراسية للبرنامج في جامعة عجمان.
- تحدد الساعات المحولة لبرامج البكالوريوس بحد أقصى 50٪ من اجمالي عدد الساعات المعتمدة المطلوبة لإتمام البرنامج.
- لا يُسمح بنقل ساعات التدريب السريري إلا تم إجراؤه في دولة الإمارات العربية المتحدة. أو في ظروف استثنائية، بعد مراجعة مفوضية الاعتماد الأكاديمي فيما يتعلّق بالتنازل عن هذا الشرط والموافقة عليه.
- مشاريع التخرج والأطروحة غير قابلة للتحويل.
- يجب تقديم سجل دراسي رسمي ومصدق حسب الأصول للمساقات التي أتم دراستها في المؤسسة التعليمية السابقة، ليتم عكس الساعات المعتمدة المحولة في السجل الدراسي لجامعة عجمان.
- يجب تقديم توصيف للمساقات المراد تحويلها مختوم من المؤسسة التعليمية السابقة.
- يجب على المتقدم الإفصاح عن رغبته في تحويل مساقات من الجامعة السابقة خلال مرحلة القبول، وإلا فإنه يتحمل المسؤولية الكاملة في حال رفض الطلب أو التأخير في الرد.
- سيتم التواصل مع وزارة التربية والتعليم للتأكد من صحة بيانات السجلات الأكاديمية الصادرة من خارج الدولة. وفي حالة عدم تلقي ردود إيجابية، يجب تسجيل المساقات المراد تحويلها في الفصل الدراسي التالي.

- لمكتب القبول والتسجيل صلاحية التحقق من دقة معلومات السجلات الأكاديمية من المؤسسة التعليمية السابقة.
- يتم اتخاذ قرار القبول على أساس تنافسي، مع الأخذ في الاعتبار عدد المقاعد المتاحة على النحو الذي تحدده الكلية والمعدل التراكمي النهائي لمقدم الطلب، وتعطى الأولوية لخريجي الثانوية الجدد.
- يجب سداد رسوم قدرها 500 درهم للبدء في عملية تقييم المساقات، وسيتم رد الرسوم في حالة التحاق الطالب في الجامعة.

تقييم ومنح الساعات المعتمدة عند انتقال الطلاب

يضمن تقييم جامعة عجمان ومنحها لقرار نقل الساعات المعتمدة تحديدًا مناسبًا لمدى معرفة الطالب في المجالات المطلوبة. بالإضافة إلى ذلك، توفّر جامعة عجمان سهولة نقل الساعات المعتمدة للطلاب الذين ينتقلون من مؤسسة تعليم عالي عند عقد اتفاقية مطابقة مع الجامعة أو في حال استلام أي تعليمات خاصة من وزارة التربية واالتعليم. وتتوافر قائمة بالمؤسسات التي أبرمت اتفاقية مطابقة مع جامعة عجمان على الصفحة الإلكترونية للقبول لدى جامعة عجمان.

تضمن جامعة عجمان وجود رقابة نوعية على الساعات المعتمدة الممنوحة مع إيلاء النظر إلى المؤسسات المعتمدة الأخرى، حيث يُحدّد ممثلو الكليات المعنية مع المتخصصين في الموضوع، بالتنسيق مع مكتب التسجيل، عدد الساعات المعتمدة المنقولة عند اتّخاذهم للقرارات المتعلقة بقبول طلبات انتقال الطلاب ونقل الساعات المعتمدة والمكانة التعليمية المتقدمة.

المستندات المطلوبة لتقييم طلب نقل الساعات المعتمدة للمساقات الدراسية:

- نسخة مصدقة من كشف العلامات؛
- نسخة مصدقة من الوصف التفصيلي للمساق الدراسي الذي يتضمن مخرجات التعلم للمساق و/أو معلومات المساقات من الأدلة، والمناهج الدراسية، وغيرها من المواد المستمدة من التواصل المباشر بين أعضاء هيئة التدريس والموظفين ذوي المعرفة والخبرة في جامعة عجمان والمؤسسات المُرسلة، شهادة صالحة لكفاءة اللغة الإنجليزية مثل إي أم سات أو توفل أو أي إي أل تي أس أو غيرها من الشهادات بالدرجات المطلوبة.

يعرض المقيّمون التابعون للقسم المعني وثائق نقل المساق، حيث لا يعتمد قبول طلب نقل الساعات المتعمدة على حالة الاعتماد من المؤسسة المُرسلة فقط. بالإضافة إلى ذلك، لن يُعطى الاعتماد مرتين لنفس المساق الذي دُرّس في مؤسستين. وقد تقبل جامعة عجمان الأعمال السابقة، ولكنها قد تقرّر أيضًا أن الأعمال السابقة لا تنطبق على البرامج التعليميّة في جامعة عجمان. وعليه، ستكشف جامعة عجمان بالكامل عن نتائج التقييم وآثاره على الطلاب قبل أن يقرروا التسجيل بالجامعة، ويستغرق تقييم طلب نقل الساعات المعتمدة من سبعة (7) إلى عشرة (10) أيام عمل اعتبارًا من استلام الطلب. ثم سيُرسل إشعار خطّي للطالب قبل القبول بشأن قابلية نقل الساعات المعتمدة، ومدى تطبيق الساعات المقبولة على البرنامج المُعطى للدرجة في جامعة عجمان. وأخيرًا، يحتفظ مكتب القبول والتسجيل بسجلات جميع القرارات والوثائق المعنيّة

تقييم التعلم المسبق PLAR

تعترف جامعة عجمان بالتعليم المبكر المعتمد للمتقدمين والذي قد يؤدي إلى الإعفاء من بعض المساقات الجامعية. وهذا يشمل تحويل الساعات المعتمدة في المساقات التي يتم الحصول عليها في برنامج معتمد (التعلم الرسمي) والتعلم غير الرسمي.

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- **سياسة تقييم التعلم المسبق :**
- 1- تعترف جامعة عجمان بالتعليم السابق المعتمد للمتقدمين والذي قد يؤدي إلى الإعفاء من بعض الدورات الجامعية. وهذا يشمل تحويل الساعات المعتمدة في الدورات التي يتم تدريسها في برنامج معتمد (التعلم الرسمي) ، والتعلم غير الرسمي.
- 2. لا تمنح الجامعة اعتماد مرتين لنفس المقرر الدراسي أو المقرر المعاد. كما أنه لا يمنح ائتمانًا للتدريب في معاهد غير معتمدة ، ولا للدورات السابقة من مؤسسات تعليمية غير مرخصة في الإمارات العربية المتحدة أو في الخارج.
- 3. باستثناء الاعتمادات الممنوحة من خلال التنسيب المتقدم أو تحويل الرصيد ، من أجل منح الاعتمادات على أساس التعلم غير الرسمي ، يجب إجراء اختبار تحدي في جميع الحالات قبل منح الائتمان للتعلم المسبق.
- 4. للإعتراف بالتعلم السابق ، يجب أن يكون التعلم حديثًا ، وذو صلة بالمقرر الدراسي ، وأن يكون ذا اتساع وعمق كافيين لضمان التعلم على مستوى الجامعة.
- 5. للحصول على ائتمان لتجربة التعلم السابقة ، يجب موازنة معرفة مقدم الطلب ومهاراته وكفاءاته مقابل أوصاف الدورات ونتائج التعلم الخاصة بهم.

- 6. يمكن اعتماد 30 ساعة معتمدة كحد أقصى من خلال PLAR. ومع ذلك ، في جميع الحالات ، يجب ألا تتجاوز الاعتمادات الممنوحة من خلال الاعتراف بالتعلم المسبق (RPL) لجميع الدورات في برنامج البكالوريوس 50 ٪ من إجمالي متطلبات إكمال البرنامج بما في ذلك تحويل رصيد التعلم الرسمي ولا تزيد عن 25 ٪ لبرامج الدراسات العليا.
- 7. لكل دورة تم اعتمادها مقابل خبرة التعلم السابقة ، يجب أن تظهر درجة "S" (Standing) في السجل الدراسي. لجميع هذه الدورات ، سيتم ترميز تصنيف الدورة على أنه "PLAR".
- 8. لا يمكن استخدام دورات PLAR في تحديد المعدل التراكمي.
- 9. للطلبات المرفوضة يحق للمتقدمين الاستئناف إلى عميد الكلية الذي قد يقدمه للمراجعة إلى لجنة الاستئناف التي يكون قرارها نهائيًا.

الإجراءات :

1. يجب على مقدم الطلب إكمال طلب الكتروني(PLAR)الذي يقدم تفاصيل كاملة عن خبرته التعليمية السابقة ويقترح الدورات التي يمكن منح ائتمان لها. ويرفق جميع المستندات والأدلة الداعمة إلى مكتب التسجيل.

2. عند ملء طلب PLAR ، يمكن لمقدم الطلب الحصول على المساعدة من مرشده الأكاديمي.

3. يقوم المسجل بإرسال الطلب مع المستندات الداعمة إلى عميد الكلية الذي يقدمه إلى رئيس القسم (HOD) للتقييم والاعتراف.

4. يقوم رئيس القسم بتشكيل لجنة خاصة في القسم لدراسة الحالة.

5. قد تشمل الأدلة شهادات مصدقة من التعلم غير الرسمي ، والمحفظة ، والمشاريع ، ولكن في جميع حالات التعلم غير الرسمي ، يتعين على الطالب اجتياز اختبار التحدي واجتيازه لكل دورة يطلب اعتمادها.

6. يمكن للجنة أن تطلب من مقدم الطلب تقديم مستندات أو أدلة أخرى ، حسب الاقتضاء.

7. عندما يتم تقييم مقدم الطلب ، يجب على اللجنة إكمال نموذج التقييم وتقديمه إلى رئيس القسم (HOD). سوف يسرد هذا النموذج جميع الدورات التدريبية التي تم منح الائتمان لها. كما يجب أن يسرد بشكل منفصل الدورات التي طلب مقدم الطلب الاعتماد لها ولكن لم يتم منحها من قبل اللجنة.

8. يقوم رئيس القسم (HOD) ، بعد الموافقة على توصيات اللجنة ، بتقديم استمارة التقييم إلى العميد. يمكن لرئيس القسم أن يطلب من اللجنة شرح توصياتها والأسباب الكامنة وراء قراراتها. يمكنه أيضًا أن يطلب من اللجنة إعادة النظر في توصياتها وتقديم مبرر لقرارها النهائي.

9. يعيد العميد الطلب الإلكتروني (PLAR) مع استمارة التقييم إلى مكتب التسجيل. سيتم إبلاغ الطالب وفقًا لذلك من قبل مكتب التسجيل.

10. يجب الرسوم عن كل مساق تمت الموافقة على اعتماده.

إذا لم يكن مقدم الطلب راضيًا عن قرار اللجنة المخصصة ورئيس القسم ، فيمكنه / يمكنها تقديم استئناف إلى عميد الكلية. يمكن النظر في الاستئناف من قبل لجنة الاستئناف التي يكون قرارها نهائيًا.

إعادة التحاق الطلاب السابقين

- يجب على الطلاب الجدد الذين فاتهم فصلين دراسيين متتاليين (عاديين) من الإلتحاق في الجامعة (بالإضافة إلى الفصل الصيفي) التقدم لإعادة القبول ، وسيتم إصدار رقم جامعي جديد إفي حال استوفى جميع متطلبات القبول الجديدة بالإضافة الى دفع رسوم طلب الإلتحاق الغير قابلة للاسترداد.
- قد تتم الموافقة على إعادة تسجيل الطلاب الجدد المتوقفين عن الدراسة بنفس الرقم الجامعي وفقًا للشروط التالية: (يتم التقديم على نظام التسجيل عبر الإنترنت (ORS)
  - تم إصدار الرقم الجامعي للطالب في فصل الخريف ولم يسجل ثم تقدم بطلب إعادة التسجيل على الأكثر في الفصل الصيفي من نفس العام الدراسي.
  - تم إصدار الرقم الجامعي للطالب في فصل الربيع ولم يسجل ثم تقدم بطلب إعادة التسجيل على الأكثر في فصل الخريف من العام الدراسي التالي الذي صدر فيه الرقم الجامعي للطالب.
- يُسمح للطلبة القدامى الذين فاتهم التسجيل في أكثر من أربعة فصول دراسية التقدم بطلب لإعادة الإلتحاق بنفس البرنامج وسيتم إصدار رقم جامعي جديد شريطة استيفاء الآتي:
  - تحقيق متطلبات القبول في حين تقديم الطلب
  - المعدل تراكمي بدرجة 2 أو أكثر في السجل الدراسي الجامعي؛

- شهادة الكفاءة في اللغة الإنجليزية بالدرجة المطلوبة سارية المفعول ؛
- توفر المقاعد الشاغرة في التخصص؛
- موافقة عميد الكلية والمسجل العام؛
- سداد جميع الديون؛ و دفع رسوم تقديم الطلب غير القابلة للاسترداد
- سيتم احتساب المساقات السابقة التي درسها الطالب إذا كانت متضمنة في الخطة الدراسية الجديدة

ملاحظات:

- يجب على الطالب المنذرالتحويل إلى برنامج آخر بشرط أن يكون معدله التراكمي للمقررات المراد تحويلها 2.0 فما أعلى.
- في بعض الحالات، إذا كان متوقعا من الطالب التخرج خلال الوقت المسموح به لإكمال البرنامج ,والخطة الدراسية لا تزال سارية، فسيتم النظر في إعادة تسجيل الطالب بنفس الرقم الجامعي لنفس البرنامج بعد موافقة عميد الكلية والمسجل العام للجامعة. يشترط دفع رسوم طلب إعادة إلتحاق 300 درهم.

المستندات المطلوبة للقبول:

أ. شهادة الثانوية العامة الإماراتية أو ما يعادلها وسجل العلامات، حيث تُعتبر النسخ المصدّقة مقبولة؛
ب. شهادة تعادل شهادة الثانوية العامة الأجنبية صادرة عن وزارة التربية والتعليم الإماراتية؛
ت. صورة عن جواز السفر ساري المفعول وتأشيرة الإقامة؛
ث. صورة عن بطاقة هوية وطنية سارية المفعول؛
ج. فحص طبي؛
ح. حالة الخدمة الوطنية لدولة الإمارات العربية المتحدة للطلاب الذكور؛
خ. شهادة صالحة لحسن السلوك صادرة عن هيئة رسمية؛
د. صورة يكون حجمها بنفس الحجم المخصص لجواز السفر؛ و
ذ. شهادة صالحة لاتقان اللغة الإنجليزية.
ر. شهادة الإمسات بالعلامة المطلوبة
ز. قد يتم طلب مستندات أخرى بناءً على نظام المدرسة المحدد لمقدم الطلب، ويحقّ لمكتب القبول والتسجيل طلب أي مستندات اضافية.

سيبدأ مكتب القبول بمعالجة الطلبات فقط بعد دفع رسوم الطلب والتسجيل.

تصديق المستندات

يُطلب من الطلاب المقبولين حديثًا إنجاز التصديق على مستنداتهم قبل نهاية الفصل الدراسي الأول؛ وإلا سيتم تعليق تسجيلهم.

- يجب أن تكون شهادة الثانوية التي تم الحصول عليها في الإمارات العربية المتحدة معتمدة من وزارة التربية والتعليم في الإمارات العربية المتحدة.
- يجب أن تكون شهادة الثانوية التي تم الحصول عليها في الخارج معتمدة من وزارة التربية التعليم، ومن كل من وزارة الخارجية في البلد الأم وسفارة دولة الإمارات العربية المتحدة في ذلك البلد.

حجز المقعد الجامعي

أ. سيبدأ مكتب القبول والتسجيل بمعالجة الطلبات فقط بعد دفع رسوم التسجيل والتي التي تكون غير قابلة للإسترداد.
ب. يُطلب من الطلاب المقبولين في بكالوريوس الطب والجراحة وطب الأسنان، والصيدلة، دفع رسم حجز مقعد.
ت. هذا الإيداع غير قابل للاسترداد وغير قابل للتحويل ويجب دفعه قبل الموعد النهائي المنصوص عليه في ورقة القبول.
ث. يتم خصم هذا الإيداع من رسوم الطالب بمجرد انضمام مقدم الطلب إلى جامعة عجمان.
ج. إذا طلب الطالب تأجيل القبول للفصل الدراسي التالي وتمت الموافقة على هذا الطلب، فسيتم فرض رسوم على الفصل الدراسي التالي.

تسجيل المساقات للطلاب المستجدين

يُسمح للطلاب المقبولين حديثًا قبولا كاملاً ، بالتسجيل 18 ساعة معتمدة وفقًا للخطة الدراسية الخاصة بهم.

قد يُسمح للطلاب المقبولين حديثًا قبولا مشروطاً ، بالتسجيل 12 ساعة معتمدة وفقًا للخطة الدراسية الخاصة بهم قبل استيفاء متطلبات القبول،

مهمّ: قد يُسمح للطلاب بتمديد فترة القبول المشروط لفصل آخر وتسجيل ما لا يزيد عن 12 ساعة معتمدة إضافية (قد يطلب التسجيل في مساقات تأهيلية)

في حال لم ينجح الطالب في الحصول على متطلبات القبول في اخلال فصلين دراسيين بعد قبوله، يجوز لمجلس الكلية النظر في فصل الطالب من برنامجه. وفي هذه الحالة، قد يُسمح للطالب بالانتقال إلى برنامج آخر إذا استوفى شروط القبول فيه.

بمجرد الموافقة على المواد التي اختارها المرشد الأكاديمي للطالب، وعند دفع الرسوم الدراسية، يحصل الطالب على الجدول الدراسي المبين فيه اسم المساقات الدراسية وجدول الحصص واسم المحاضر ورقم الفصل الدراسي أو المختبر الذي يقام فيه تدريس المساق.

تسجيل المساقات للطلبة المستمرين في دراستهم

تشجع الكليات الطلاب غير الحاصلين على إنذار أكاديمي على الاستفادة من فترة التسجيل المبكر لاختيار المساقات الدراسية بالتشاور مع المرشدين الأكاديميين. تُحدد فترة التسجيل المبكر في التقويم الأكاديمي، ويمكن للطلاب الحاصلين على إنذار والطلاب الذين لم يستفيدوا من فترة التسجيل المبكر التسجيل خلال أسبوع التسجيل. يُرجى الاطلاع على التقويم الأكاديمي في هذا الصدد.

يسمح لطلاب جامعة عجمان المسجلين دراسة بعض المساقات الدراسية خارج جامعة عجمان بشرط أن يحصلوا على موافقة مسبقة من عميد الكلية. (يتم قبول طلب دراسة مساقات دراسية خارج الجامعة وفقًا للشروط والأحكام الخاصة باحتساب المساقات للطلبة المنتقلين من مؤسسات تعليمية معتمدة).

اضافة المساقات وسحبها

يستطيع الطلاب إضافة/سحب المساقات فقط خلال الفترة المحددة (في التقويم الجامعي). الطلاب الذين يقومون بسحب المساقات الدراسية خلال الفترة المعتمدة لن يخسروا الرسوم المدفوعة. عند إضافة/ سحب المساقات الدراسية يجب على الطلاب أن يضعوا في الاعتبار أن الحد الأدنى لعدد الساعات المعتمدة التي يمكنهم التسجيل فيها هو تسع ساعات.

يحدد التقويم الأكاديمي الأكاديمي ا فترة سحب المساقات الدراسية بتقدير "W" بدون استرداد الرسوم. في هذه الحالة، يظهر المساق في سجل العلامات بحرف "W" بدون تأثير على حساب المعدل الفصلي أو المعدل التراكمي.

العبء الدراسي

يُشكّل العبء الدراسي للطالب عدد الساعات المعتمدة لتسجيله خلال الفصل الدراسي. تتراوح عدد ساعات الدراسة للطلاب بدوام كامل بين 12 و18 ساعة معتمدة لكل فصل دراسي عادي(وفقًا للخطة الدراسية الخاصة بهم) ، أمّا عدد ساعات الدراسة للطلاب بدوام جزئي، لمن تقلّ عن 12 ساعة معتمدة لكل فصل عادي حيث تشير ساعة معتمدة واحدة إلى محاضرة لمدة ساعة أو ساعتين من الدراسة العملية في الأسبوع، وتستمر لمدة خمسة عشر أسبوعًا. أما بالنسبة للفصول الصيفية، يتراوح عدد ساعات الدراسة بين ثلاث وست ساعات معتمدة

(تجوز الإستثناءات لهذه الحدود لثلاث ساعات معتمدة إضافية للطلاب كحدّ أقصى في فصل التخرج النهائي).

تُدرج الساعات الدراسية للطلاب المحذرين أكاديميًّا في الفقرة 12.

الوقت المحدد للحصول على الدرجة العلمية

الحد الأقصى للوقت المسموح به للطالب الذي يمكنه فيه إكمال البرنامج هو ضعف العدد المعتاد للفصول الدراسية المطلوبة. بمعنى آخر، يجب إكمال (درجة البكالوريوس أربع سنوات)خلال ما لا يزيد عن 16 فصل دراسي من تاريخ التسجيل في البرنامج. الحد الأدنى المسموح به لإكمال برنامج أكاديمي للطلاب غير المنقولين هو ما لا يقل عن ستة فصول دراسية منتظمة للبرنامج الأكاديمية بمدة أربع سنوات وثمانية فصول دراسية للبرامج الأكاديمية التي تكون لخمس سنوات.

يُحدد الحد الأقصى والحد الأدنى لعدد الفصول الدراسية لتسجيل الطلاب المنقولين بعد اقتطاع عدد الفصول المعتمدة/المنقولة (15 ساعة معتمدة مخصصة لفصل دراسي واحد) من الحدود المذكورة أعلاه. لا تُحتسب الفصول المعلقة في الوقت المسموح به للطلاب لإكمال شهادتهم.

وقف التسجيل

يجب تقديم طلب وقف التسجيل على نظام الطلبات الإلكتروني، موافقة عميد الكلية ومكتب التسجيل بالإضافة الى مكاتب أخرى ذات صلة مطلوبة.

يمكن للطلاب المقبولين حديثًا ايقاف دراستهم إذا وافق عميد كليتهم في الفصل الدراسي الأول لهم فقط في حال تسديد رسوم حجز المقعد، ويجب عليهم تسجيل مساقات دراسية في الفصل الدراسي التالي. خلاف ذلك، يجب على الطالب التقدم بطلب للحصول على قبول جديد.

إنّ إجمالي عدد الفصول الدراسية للطلاب القدامى التي يمكن ايقافها هو أربعة، شريطة الحصول على موافقة عميد الكلية ومكتب االتسجيل.

حقّ إلغاء القبول

تحتفظ الجامعة بحقها في إلغاء عرض القبول إذا فشل مقدم الطلب في تلبية جميع المتطلبات، أو في حال اكتشاف أنه تم الحصول على القبول من خلال استخدام معلومات غير مكتملة أو مزورة أو معدّلة. في حالات مماثلة ، إذا كان الطالب قد التحق بالفعل (مسجل) ، فسيتم حجب أي أرصدة مكتسبة في جامعة عجمان ، ولن يتم إصدار سجل دراسي للطالب.

بطاقة هوية الطالب

سوف يحصل الطلاب على بطاقة هوية جامعية الكترونية تتضمن صورتهم واسمهم وتاريخ ميلادهم والرقم الجامعي الخاص بهم تكون صالحة لفترة الدراسة المتوقعة للطالب. ويجب إظهار بطاقة الهوية دائمًا في حال تم طلبها، فهي قد تتيح الدخول إلى بعض المباني الأكاديمية والسكن الطلابي. بالإضافة إلى ذلك، يجب تقديم البطاقة للسماح بدخول المنشآت الرياضية , للامتحانات الجامعية وللاستفادة من مرافق الجامعة.

يؤدي الاستخدام الاحتيالي لبطاقة الهوية إلى اتخاذ إجراءات تأديبية.

نظام التعليم والبرامج المقدمة

الجدول 1: برامج البكالوريوس المقدمة

كلية طب الأسنان **College of Dentistry**

Degrees offered/ Concentration الدرجات العلمية المطروحة/ التخصصات	**Years of Study** مدة الدراسة	**Total Cr. Hrs.** الساعات المعتمدة	**Certificate and percentage required for admission** الشهادة والنسبة المطلوبة للالتحاق	متطلبات إضافية/ **Additional requirements**
Bachelor of Dental Surgery بكالوريوس في جراحة الأسنان	5	201	Grade 12- MOE (80%) Elite Track (85%) Advanced Track, or its equivalent الصف الثاني عشر – وزارة التربية والتعليم معدل (80 %) مسار النخبة معدل (85%) المسار المتقدم ,أو ما يعادله	**EmSAT requirements:** - EmSAT English (1100) or its equivalent. - EmSAT Mathematics (800) or its equivalent. - EmSAT score of 900 in two of the three science subjects (Chemistry, Biology or Physics) or its equivalent. If Subject Proficiency EmSAT requirement in mathematics and two science subjects is unmet, the following options will be accepted: - Minimum score of 75% in Mathematics, and 80% in two subjects (Physics, Chemistry and Biology); or - Pass the college admission test in Mathematics, Physics and Chemistry/Biology. - Passing a personal interview. **متطلبات الامسات:** - امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. -امسات في الرياضيات بدرجة (800) أو ما يعادلها. -امسات في مادتين من المواد التالية (الكيمياء، الفيزياء، أو الاحياء) بدرجة (900) أو ما يعادلهما.

				إذا لم يتم استيفاء متطلبات اختبار امسات في الرياضيات ومادتين بالعلوم، فسيتم قبول الخيارات التالية: -درجة لا تقل عن 75٪ في الرياضيات و 80٪ في (الفيزياء والكيمياء /الأحياء) ؛ أو - اجتياز اختبار القبول بالكلية في الرياضيات والفيزياء والكيمياء / الأحياء. -اجتياز المقابلة الشخصية.

College of Medicine كلية الطب

Degrees offered/ Concentration الدرجات العلمية المطروحة/ التخصصات	**Years of Study** مدة الدراسة	**Total Cr. Hrs.** الساعات المعتمدة	**Certificate and percentage required for admission** الشهادة والنسبة المطلوبة للالتحاق
Doctor of Medicine (MD) دكتور في الطب	6	226	Please refer to Table 3 (Entry Requirements for Ajman University MD Year 1) يرجى الرجوع إلى الجدول رقم 3 (متطلبات القبول في جامعة عجمان لبرنامج دكتور في الطب)

College of Pharmacy & Health Sciences كلية الصيدلة والعلوم الصحية

Degrees offered/ Concentration الدرجات العلمية المطروحة/ التخصصات	**Years of Study** مدة الدراسة	**Total Cr.Hrs.** الساعات المعتمدة	**Certificate and percentage required for admission** الشهادة والنسبة المطلوبة للالتحاق	متطلبات إضافية/ **Additional requirements**
Bachelor of Pharmacy بكالوريوس الصيدلة	4.5	160	Grade 12- MOE (80%) Elite Track, (85%) Advanced Track, or its equivalent الصف الثاني عشر – وزارة التربية والتعليم معدل (80 %) مسار النخبة، معدل (85%) المسار المتقدم أو ما يعادله	**<u>EmSAT requirements:</u>** - EmSAT English (1100) or its equivalent. - EmSAT Mathematics (800) or its equivalent. - EmSAT score of 800 in two of the three science subjects (Chemistry, Biology or Physics) or its equivalent. If Subject Proficiency EmSAT requirement in mathematics and two science subjects is unmet, the following options will be accepted: - Minimum score of 75% in Mathematics, and 75% in two subjects (Physics, Chemistry and Biology), or Pass the college admission test - Passing a personal interview. **<u>متطلبات الامسات:</u>** امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. امسات في الرياضيات بدرجة (800) او ما يعادله. امسات في مادتين من المواد التالية (الكيمياء، الفيزياء، أو الاحياء) بدرجة (800) أو ما يعادلهما.

				إذا لم يتم استيفاء متطلبات اختبار امسات في الرياضيات ومادتين بالعلوم، فسيتم قبول الخيارات التالية: -درجة لا تقل عن 75٪ في الرياضيات و 75٪ في مادتين (الفيزياء والكيمياء والأحياء) ؛ أو - اجتياز اختبار القبول بالكلية في الرياضيات الفيزياء والكيمياء/الأحياء. - اجتياز المقابلة الشخصية.
Bachelor of Science in Nursing بكالوريوس العلوم في التمريض	4	120	Grade 12 – MOE (60%) Elite Track, (65%) Advanced Track, (70%) General Track or its equivalent. الصف الثاني عشر – وزارة التربية والتعليم معدل (60%) مسار النخبة، معدل (65%) المسار المتقدم، معدل (70%) المسار العام. أو ما يعادله	**EmSAT requirements:** - EmSAT English (1100) or its equivalent. **متطلبات الامسات:** امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله.

College of Engineering & Information Technology كلية الهندسة وتكنلوجيا المعلومات

Degrees offered/Concentration **الدرجات العلمية المطروحة/ التخصصات**	**Years of Study** **مدة الدراسة**	**Total Cr.Hrs.** **الساعات المعتمدة**	**Certificate and percentage required for admission** **الشهادة والنسبة المطلوبة للالتحاق**	**متطلبات إضافية/ Additional requirements**
Bachelor of Science in Electrical Engineering بكالوريوس العلوم في الهندسة الكهربائية	4	142	Grade 12-MOE (75%) Elite Track, (80%) Advanced Track – (90%) General Track. or its equivalent. الصف الثاني عشر - وزارة التربية والتعليم معدل (75%) مسار النخبة، معدل (80%)	**EmSAT requirements:** - EmSAT English (1100) or its equivalent. - EmSAT Mathematics (800) or its equivalent and EmSAT Physics (800) or its equivalent. If Subject Proficiency EmSAT requirement in mathematics and physics is unmet, the following options will be accepted: - Minimum score of 75% in Mathematics, and 70% in Physics, or Pass the college admission test in mathematics and physics **متطلبات الامسات:**
Bachelor of Science in Biomedical Engineering بكالوريوس العلوم في هندسة المعدات الطبية	4	141		
Bachelor of Science in Computer Engineering بكالوريوس العلوم في هندسة الحاسوب	4	140		
Bachelor of Science in Civil Engineering بكالوريوس العلوم في الهندسة المدنية	4	141		

Bachelor of Science in Mechanical Engineering بكالوريوس العلوم في الهندسة الميكانيكية	4	141	المسار المتقدم، المسار العام (90%) أو ما يعادله.	امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. امسات في الرياضيات بدرجة (800) أو ما يعادله. امسات في الفيزياء بدرجة (800) أو ما يعادله. إذا لم يتم استيفاء متطلبات اختبار امسات في الرياضيات والفيزياء، فسيتم قبول الخيارات التالية: -درجة لا تقل عن 75٪ في الرياضيات و 70٪ في الفيزياء؛ أو - اجتياز اختبار القبول بالكلية في الرياضيات والفيزياء.
Bachelor of Science in Information Systems\ Project Management ببكالوريوس العلوم في نظم المعلومات /إدارة مشاريع	4	123	Grade 12-MOE – (60%) Elite Track (65%) Advanced Track (70%) General Track or its equivalent الصف الثاني عشر – وزارة التربية والتعليم (60%) مسار النخبة (65%) المسار المتقدم، (70%) المسار العام –أو ما يعادله	**EmSAT requirements:** EmSAT English (1100) or its equivalent. EmSAT Mathematics (700) or its equivalent. EmSAT Physics or Chemistry or Biology (700) or its equivalent. If Subject Proficiency EmSAT requirement in mathematics and physics is unmet, the following options will be accepted: - Minimum score of 70% in Mathematics, and 70% in (Physics, Chemistry or Biology), or Pass the college admission test in mathematics and Physics, Chemistry or Biology, **متطلبات الامسات:** امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. امسات في الرياضيات بدرجة (700) أو ما يعادله. امسات في الفيزياء أو الكيمياء أو الأحياء بدرجة (700) أو ما يعادله. إذا لم يتم استيفاء متطلبات اختبار امسات في الرياضيات وأحد مواد العلوم الثلاثة (الفيزياء/الكيمياء/الأحياء)، فسيتم قبول الخيارات التالية: -درجة لا تقل عن 70٪ في الرياضيات و 70٪ في أحد مواد العلوم الثلاثة (الفيزياء/الكيمياء/الأحياء) ؛ أو - اجتياز اختبار القبول بالكلية في الرياضيات وأحد مواد العلوم الثلاثة (الفيزياء/الكيمياء/الأحياء).
Bachelor of Science in Information Systems\ E-Business Management بكالوريوس العلوم في نظم المعلومات / إدارة مشاريع إلكترونية				
Bachelor of Science in Information Technology/ Networking and Security بكالوريوس العلوم في تكنولوجيا المعلومات /الشبكات وأمن المعلومات	4	123	Grade 12-MOE (60%) Elite Track, (70%) Advanced Track, (75%) General Track or its equivalent الصف الثاني عشر – وزارة التربية والتعليم (60%) مسار النخبة،	
Bachelor of Science in Data Analytics بكالوريوس العلوم في تحليل البيانات	4			

Bachelor of Science in Artificial Intelligence بكالوريوس العلوم في الذكاء الاصطناعي			(70 %) المسار المتقدم، (75%) المسار العام – أو ما يعادله	**EmSAT requirements:** EmSAT English (1100) or its equivalent. EmSAT Mathematics (800) or its equivalent. EmSAT Physics or Chemistry or Biology (700) or its equivalent. If Subject Proficiency EmSAT requirement in mathematics and physics is unmet, the following options will be accepted: - Minimum score of 70% in Mathematics, and 70% in (Physics, Chemistry or Biology), or Pass the college admission test in mathematics and Physics, Chemistry or Biology, **متطلبات الامسات:** امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. امسات في الرياضيات بدرجة (800) أو ما يعادله. امسات في الفيزياء أو الكيمياء أو الأحياء بدرجة (700) أو ما يعادله. إذا لم يتم استيفاء متطلبات اختبار امسات في الرياضيات وأحد مواد العلوم الثلاثة (الفيزياء/الكيمياء/الأحياء)، فسيتم قبول الخيارات التالية: -درجة لا تقل عن 70٪ في الرياضيات و 70٪ في أحد مواد العلوم الثلاثة (الفيزياء/الكيمياء/الأحياء) ؛ أو - اجتياز اختبار القبول بالكلية في الرياضيات وأحد مواد العلوم الثلاثة (الفيزياء/الكيمياء/الأحياء).

College of Architecture, Art and Design كلية العمارة والفنون والتصميم

Degrees offered/Concentration الدرجات العلمية المطروحة/ التخصصات	**Years of Study مدة الدراسة**	**Total Cr. Hrs. الساعات المعتمدة**	**Certificate and percentage required for admission الشهادة والنسبة المطلوبة للالتحاق**	**متطلبات إضافية/ Additional requirements**
Bachelor of Architecture بكالوريوس في العمارة	5	159	Grade 12- MOE (65%) Elite Track, (70%) Advanced Track, (75%) General Track – or its equivalent. الصف الثاني عشر – وزارة التربية والتعليم (65%) مسار النخبة، (70 %) المسار المتقدم، (75%) المسار العام – أو ما يعادله.	**<u>EmSAT requirements:</u>** EmSAT English (1100) or its equivalent. **<u>متطلبات الامسات:</u>** امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله.
Bachelor of Interior Design بكالوريوس التصميم الداخلي	4	125	Grade 12- MOE (60%) Elite, Advanced and General Tracks or its equivalent. الصف الثاني عشر - وزارة التربية والتعليم – معدل (60%) مسار النخبة والمسار المتقدم والمسار العام أو ما يعادله.	

Bachelor of Architectural Engineering بكالوريوس في الهندسة المعمارية	5	150	Grade 12- MOE (75%) Elite Track, (80%) Advanced Track, (90%) General Track. – or its equivalent. الصف الثاني عشر - وزارة التربية والتعليم معدل (75%) مسار النخبة، معدل (80%) المسار المتقدم , المسار العام (90%) أو ما يعادله	**EmSAT requirements:** - EmSAT English (1100) or its equivalent. - EmSAT Mathematics (800) or its equivalent and EmSAT Physics (800) or its equivalent. If Subject Proficiency EmSAT requirement in mathematics and physics is unmet, the following options will be accepted: - Minimum score of 75% in Mathematics, and 70% in Physics, or Pass the college admission test in mathematics and physics **متطلبات الامسات:** امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. امسات في الرياضيات بدرجة (800) أو ما يعادله. امسات في الفيزياء بدرجة (800) أو ما يعادله. إذا لم يتم استيفاء متطلبات اختبار امسات في الرياضيات والفيزياء، فسيتم قبول الخيارات التالية: - درجة لا تقل عن 75٪ في الرياضيات و 70٪ في الفيزياء؛ أو - اجتياز اختبار القبول بالكلية في الرياضيات والفيزياء.

College of Business Administration كلية إدارة الأعمال

Degrees offered/Concentration /الدرجات العلمية المطروحة/ التخصصات	**Years of Study مدة الدراسة**	**Total Cr. Hrs. الساعات المعتمدة**	**Certificate and percentage required for admission الشهادة والنسبة المطلوبة للالتحاق**	**متطلبات إضافية/ Additional requirements**
Bachelor of Science in Management بكالوريوس العلوم في الإدارة	4	126	Grade 12- MOE (60%) Elite, Advanced, and General Tracks - or its equivalent الصف الثاني عشر -– وزارة التربية والتعليم	**EmSAT requirements:** EmSAT English (1100) or its equivalent. EmSAT Mathematics (600) Or its equivalent. (Only for Accounting and Finance programs) If Subject Proficiency EmSAT requirement in mathematics is
Bachelor of Science in Marketing بكالوريوس العلوم في التسويق	4	126		
Bachelor of Science in Finance بكالوريوس العلوم في التمويل	4	126		

Bachelor of Science in Accounting بكالوريوس العلوم في المحاسبة	4	126	معدل (60%) مسار النخبة والمسار المتقدم والمسار العام - أو ما يعادله	unmet, the following options will be accepted: - Minimum score of 65% in Mathematics or, Pass the college admission test in mathematics **متطلبات الامسات:** امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. امسات في الرياضيات بدرجة (600)، او ما يعادله (فقط لبرنامجي المحاسبة والتمويل). إذا لم يتم استيفاء متطلبات اختبار امسات في الرياضيات، فسيتم قبول الخيارات التالية: - درجة لا تقل عن 65٪ في الرياضيات؛ أو - اجتياز اختبار القبول بالكلية في الرياضيات

College of Law كلية القانون

Degrees offered/Concentration الدرجات العلمية المطروحة/ التخصصات	**Years of Study مدة الدراسة**	**Total Cr. Hrs. الساعات المعتمدة**	**Certificate and percentage required for admission الشهادة والنسبة المطلوبة للالتحاق**	**متطلبات إضافية/ Additional requirements**
Bachelor of Law البكالوريوس في القانون	4	129	Grade 12- MOE (70%) in Elite Track, (75%) Advanced Track, and (80%) General Track or its equivalent. الصف الثاني عشر - وزارة التربية والتعليم – معدل (70%) مسار النخبة، (75%) المسار المتقدم، (80%) المسار العام أو ما يعادله.	**EmSAT requirements:** EmSAT Mathematics (600) or its equivalent. If Subject Proficiency EmSAT requirement in mathematics is unmet, the following options will be accepted: - Minimum score of 65% in Mathematics or, Pass the college admission test in mathematics **متطلبات الامسات:** امسات في الرياضيات بدرجة (600)، اوما يعادله. إذا لم يتم استيفاء متطلبات اختبار امسات في الرياضيات، فسيتم قبول الخيارات التالية: - درجة لا تقل عن 65٪ في الرياضيات؛ أو - اجتياز اختبار القبول بالكلية في الرياضيات

College of Humanities & Sciences كلية الإنسانيات والعلوم

Degrees offered/Concentration الدرجات العلمية المطروحة/ التخصصات	**Years of Study** مدة الدراسة	**Total Cr. Hrs.** الساعات المعتمدة	**Certificate and percentage required for admission** الشهادة والنسبة المطلوبة للالتحاق
Bachelor of Arts in Sociology and Social Work بكالوريوس الآداب في علم الاجتماع والخدمة الاجتماعية	4	120	Grade 12- MOE (60%) Elite, Advanced and General Tracks or its equivalent. الصف الثاني عشر -- وزارة التربية والتعليم معدل (60%) مسار النخبة، والمسار المتقدم والمسار العام أو ما يعادله.
Bachelor of Arts in Psychology بكالوريوس الآداب في علم النفس		120	

College of Mass Communication كلية الإعلام

Degrees offered/Concentration الدرجات العلمية المطروحة/ التخصصات	**Years of Study** مدة الدراسة	**Total Cr. Hrs.** الساعات المعتمدة	**Certificate and percentage required for admission** الشهادة والنسبة المطلوبة للالتحاق
Bachelor of Mass Communication - Integrated Marketing Communications بكالوريوس الإعلام / الاتصالات التسويقية المتكاملة	4	126	Grade 12- MOE – (60%) Elite, Advanced and General Tracks or its equivalent. الصف الثاني عشر -– وزارة التربية والتعليم - معدل (60%) مسار النخبة، والمسار المتقدم والمسار العام أو ما يعادله.
Bachelor of Mass Communication - Radio and Television Production بكالوريوس في الأعلام/ الإنتاج الإذاعي والتلفزيوني			
Bachelor of Mass Communication - Graphic Design for Media بكالوريوس في الإعلام/ التصميم الجرافيكي للإعلام			

Visiting Students الطلاب الزائرون

(will not receive a degree) (لن يحصلوا على درجة علمية)

Program Title **اسم البرنامج**	**Years of Study** **مدة الدراسة**	**Certificate required for admission** **الشهادة والنسبة المطلوبة للالتحاق**
Free Study الدراسة الحرة	Up to 2 regular and summer semesters. ما يصل إلى فصلين دراسيين نظاميين للفصل الصيفي	Grade 12- MOE – (60%) Elite, Advanced, and General Tracks or its equivalent. or Approval letter from his/her former University الصف الثاني عشر -– وزارة التربية والتعليم - معدل (60%) مسار النخبة، والمسار المتقدم والمسار العام أو ما يعادله. أو رسالة موافقة من جامعة الطالب السابقة
Non-degree برنامج بدون درجة علمية	Up to 2 regular semesters, with (no more than 17 credit hours per semester).	The latest degree (Bachelor, Master, or, Doctorate)

	ما يصل إلى فصلين دراسيين نظامين (لا يتجاوز 17 ساعة معتمدة للفصل الدراسي)	أخر شهادة حصل عليها الطالب (بكالوريوس أو ماجستير أو دكتوراه)
Exchange Student (inbound) طلبة التبادل (القادمين من الخارج)	a maximum of two semesters. فصليين دراسيين كحد أقصى	Approval letter from his/her former University رسالة موافقة من جامعة الطالب السابقة

Table 2: Minor Programs offered by the Colleges **جدول 2: التخصصات الفرعية المقدمة من قبل الكليات**

College الكلية	Program البرنامج	Eligible Students (Major Programs) الطلبة المؤهلون (التخصصات الرئيسية)
Engineering and Information Technology الهندسة وتكنولوجيا المعلومات	Electrical Engineering الهندسة الكهربائية	Biomedical Engineering هندسة المعدات الطبية
		Computer Engineering هندسة الحاسوب
	Biomedical Engineering هندسة المعدات الطبية	Electrical Engineering هندسة الكهرباء
		Computer Engineering هندسة الحاسوب
	Information Systems نظم المعلومات	All programs at AU other than programs of Computer Engineering, Information Technology and Information Systems programs. جميع البرامج في جامعة عجمان ماعدا برامج هندسة الحاسوب وتكنولوجيا المعلومات ونظم المعلومات.
	Web Development تطوير الشبكة	All programs at AU other than programs of Computer Engineering, Information Technology and Information Systems programs. جميع البرامج في جامعة عجمان ماعدا برامج هندسة الحاسوب وتكنولوجيا المعلومات ونظم المعلومات.
	Information Technology تكنولوجيا المعلومات	All programs at AU other than programs of Computer Engineering, Information Technology and Information Systems programs. جميع البرامج في جامعة عجمان ماعدا برامج هندسة الحاسوب وتكنولوجيا المعلومات ونظم المعلومات.
	Computer Science علوم الحاسوب	All programs at AU other than programs offered by the Department of Information Technology. جميع البرامج في جامعة عجمان ماعدا البرامج التي يقدمها قسم تكنولوجيا المعلومات.
	Networking and Security. الشبكات والأمن	All majors in an engineering discipline except Computer Engineering. جميع التخصصات في برنامج الهندسة ماعدا هندسة الحاسوب
Business Administration إدارة الأعمال	Accounting المحاسبة	College of Business Administration كلية الأعلام
		Information Technology programs برامج تكنولوجيا المعلومات
		Information Systems programs برامج نظم المعلومات
	Marketing التسويق	College of Business Administration كلية إدارة الإعلام
		Pharmacy الصيدلة
	Management الإدارة	College of Business Administration كلية الإعلام
		College of Engineering & IT كلية الهندسة و تكنولوجيا المعلومات
		Pharmacy الصيدلة
		Architecture العمارة
	Finance التمويل	College of Business Administration كلية الإعلام
	Islamic Banking and Finance	All programs at AU جميع البرامج في جامعة عجمان

	الأعمال المصرفية والتمويل الإسلامي	

ملاحظات:

1. يتم اتخاذ قرار القبول على أساس تنافسي، مع الأخذ في الاعتبار عدد المقاعد المتاحة على النحو الذي تحدده كل كلية ودرجة امتحان الثانوية العامة لمقدم الطلب.
2. سيتم النظر في طلبات الالتحاق المقدمة من قبل حاملي شهادات الثانوية الصادرة من خارج دولة الإمارات وفقاً لمعايير مفوضية الاعتماد الأكاديمي لعام 2019، والتعاميم الصادرة من معالي وزير التعليم/ شؤون التعليم العالي في دولة الإمارات العربية المتحدة.

شروط قبول التسجيل على برامج البكالوريوس للحاصلين على شهادة الثانوية العامة الصادرة من خارج دولة الإمارات العربية المتحدة

- أن يكون الطالب قد أكمل ما لا يقل عن 12 عاماً من الدراسة.
- أن يكون الطالب حاصلاً على المعدل الأدنى في شهادة الثانوية العامة المطلوبة للبرنامج.
- لا يتم احتساب درجة مادتي التربية الإسلامية واللغة العربية.
- استيفاء الحد الأدنى من الدرجات في اختبار الكفاءة باللغة الإنكليزية في حال كان مطلوباً (يرجى مراجعة الجدول أعلاه).
- استيفاء الحد الأدنى من متطلبات اختبار امسات EmSAT في الرياضيات والفيزياء والكيمياء والأحياء، أو ما يعادله (يرجى مراجعة الجدول أعلاه). في حال عدم حصول الطالب على النتيجة المطلوبة يجب عليه اجتياز اختبار القبول بالكلية لتلك المواد.
- على الطالب اجتياز المقابلة الشخصية.
- معادلة الشهادة من وزارة التربية والتعليم بدولة الإمارات العربية المتحدة.

المناهج الدراسية:

تعتبر مناهج النظام الأمريكي مؤهلة للقبول في حال:

- حصل الطالب على شهادة الثانوية العامة بعد 12 عاماً على الأقل من الدراسة.
- اجتاز الطالب بنجاح الصف العاشر والحادي عشر والثاني عشر. يجب ألا يقل عدد المواد في كل من تلك الصفوف عن خمسة، ويجب ألا تقل درجة النجاح في كل مادة عن علامة (D) أو معدل 60%.

الشهادات الدولية:

- حصول الطالب على شهادة الثانوية العامة بعد 12 عاماً على الأقل من الدراسة.
- على الطالب أن يجتاز أحد المسارين:

المسار الأول:

أن يجتاز الطالب امتحان البكالوريا الدولية (IB). (لا تحتسب درجة مادة التربية الإسلامية ضمن المواد المطلوبة للحصول عل الشهادة).

المسار الثاني:

أن يجتاز الطالب ستة مواد من امتحان البكالوريا الدولية (IB) وفقاً للشروط التالية:

- ألا تقل درجة أي مادة عن ثلاثة.
- يجب ألا يقل العدد الإجمالي للنقاط عن 24 نقطة.
- يجب أن يكون من ضمن المواد الستة التي أكملها الطالب في شهادة البكالوريا الدولية المواد التالية: (اللغة الإنكليزية والرياضيات ومادة واحدة من مواد العلوم) في المستوى العالي أو المستوى المعياري.
- لا تحتسب مادة التربية الإسلامية من ضمن المواد الست المطلوبة للمعادلة.

الطلبة حاملي شهادات النظام البريطاني (IGCSE , GCSE , GCE)

يعتبر حامل شهادة النظام البريطاني مؤهلاً للقبول إذا:

- أكمل الطالب (13 سنة من الدراسة في الصف الثالث ثانوي) عند انتهاء تعليمه الثانوي ويجب عليه تقديم ما يثبت ذلك.
- سيتم احتساب الحد الأقصى البالغ 7 درجات الذي حصل عليه الطالب على النحو التالي:
- أن يحصل الطالب على الحد الأدنى من الدرجة (E) في خمس مواد، ودرجة لا تقل عن (D) في 2 من المستوى العالي (level AS/A).
- يعتبر الطالب متخرجاً من المسار المتقدم في التعليم الثانوي إذا أكمل دراسة ما لا يقل عن مادتين من مواد العلوم ومادة الرياضيات بدرجة المستوى العادي (level-O) والمستوى العالي (level-AS/A).

الطلبة حاملي شهادة أحد النظم التعليمية الفرنسية مثل نظام الدراسة اللبناني والمغربي والتونسي والجزائري والفرنسي

يعتبر حامل شهادة النظام الفرنسي مؤهلاً إذا:

- أكمل الطالب 12 عاماً من الدراسة عند انتهاء تعليمه الثانوي ويجب عليه تقديم ما يثبت ذلك.
- حصل الطالب على شهادة البكالوريا الفرنسية في أي من المسارات التالية: الأدب أو الاقتصاد والاجتماع أو العلمي بدرجة لا تقل عن 10/20.

الطلبة حاملي شهادات النظام الهندي

- حصول الطالب على شهادة الثانوية العامة بعد 12 عاماً على الأقل من الدراسة.
- حصول الطالب على معدل لا يقل عن 45% في الثانوية العامة.

الطلبة حاملي شهادات النظام الباكستاني

- حصول الطالب على شهادة الثانوية العامة بعد 12 عاماً على الأقل من الدراسة.
- حصول الطالب على معدل لا يقل عن 45% في الثانوية العامة.

برنامج دكتور في الطب:

البرنامج المُقدم

تقدم كلية الطب في جامعة عجمان برنامجاً مبتكراً مدته 6 سنوات بدوام كامل يتضمن (سنتين) من التعليم ما قبل الطبي تليها أربع سنوات من التعليم الطبي المتكامل (سنتان ما قبل التدريب الإكلينيكي الميداني) والتدريب الإكلينيكي (سنتان من التدريب الإكلينيكي الميداني) ليحصل في النهاية على شهادة دكتور في الطب.

متطلبات التسجيل على برنامج دكتور في الطب

القبول مفتوح لجميع طلبة المناهج الدراسية التالية: المناهج الوزارية الإماراتية، الأمريكية، البريطانية، CBSE الهندية، الفرنسية، إلخ.

معايير القبول ملخصة أدناه:

المتطلبات العامة – جميع الملتحقين (تم تلخيص المتطلبات الخاصة لكل منهاج في الجدول)

- أكمل الطالب 12 عاماً من الدراسة.
- امسات EmSAT في الرياضيات درجة 900 كحد أدنى.
- امساتEmSAT بدرجة 1100 كحد أدنى في مادتين من مواد العلوم التالية (الكيمياء، الفيزياء، أو الاحياء).
- اختبار الكفاءة باللغة الإنكليزية. أن يكون الطالب حاصلاً على درجة 1400+ في اختبار امسات EmSAT اللغة الإنكليزية أو الحصول على درجة 6.0 في امتحان IELTS (أو ما يعادلهما).
- اختبار كتابي (مدته ساعة واحدة) يتضمن تقيماً في المواد التالية (علم الأحياء والفيزياء والكيمياء والرياضيات) على مستوى اختبارات امسات EmSAT، وحل المعادلات.
- على الطالب أن يجتاز الاختبار الكتابي ليتأهل للمقابلة الشخصية.
- المقابلة الشخصية: سيتم ادراج أسماء الطلبة المرشحين الذين استوفوا جميع المتطلبات السابقة لإجراء المقابلة.

Table 3: Entry Requirements for Ajman University MD Year 1

الجدول 3: شروط القبول لبرنامج دكتور في الطب من السنة الأولى في جامعة عجمان

Curriculum	Entry requirement	Minimum Score/grade
UAE National Curriculum النظام الوزاري الإماراتي	Grade 12- MOE –Elite Track الصف الثاني عشر – وزارة التربية والتعليم - مسار النخبة	85%
	Grade 12- MOE –Advanced Track الصف الثاني عشر – وزارة التربية والتعليم معدل (80 %) مسار المتقدم	90%
	EmSAT English اختبار امسات في اللغة الإنكليزية	1400
	EmSAT Mathematics OR	900
	Grade 12 Mathematics اختبار امسات في الرياضيات أو درجة مادة الرياضيات في الصف الثالث ثانوي.	80
	EmSAT any two of the three science subjects (Chemistry, Biology or Physics) OR	1100
	Grade 12 in two Science Subjects امسات في مادتين من مواد العلوم الثلاثة (الكيمياء، الفيزياء، أو الاحياء) أو درجة مادتين من مواد العلوم في الصف الثالث ثانوي.	85
	Science Track المسار العلمي	90%
	SAT I – Mathematics OR EmSAT - Mathematics OR	590 900

American Curriculum النظام الأمريكي	AP Mathematics اختبار SAT1 في الرياضيات أو اختبار امسات في الرياضيات أو اختبار AP في الرياضيات.	Score of 4 درجة 4
	EmSAT – In two of the science subjects (Chemistry, Biology, and Physics) امسات في مادتين من مواد العلوم الثلاثة (الكيمياء، الفيزياء، أو الاحياء)	score of 1100 per subject درجة 1100 لكل مادة
	SAT 2 - any two of the science subjects (Physics, Chemistry and Biology) اختبار SAT 2 في مادتين من مواد العلوم الثلاثة (الكيمياء، الفيزياء، أو الاحياء)	550 per subject درجة 550 لكل مادة
	AP any 2 subjects (Chemistry, Biology or Physics) اختبار AP في مادتين من مواد العلوم الثلاثة (الكيمياء، الفيزياء، أو الاحياء)	score of 4 per subject درجة 4 لكل مادة
British Curriculum النظام البريطاني	Applicant should obtain a 12th-grade (Year 13) report card from the school أكمل الطالب (13 سنة من الدراسة في الصف الثالث ثانوي) مع بطاقة تقرير من مدرسته.	
	a) IGCSE/GCSE "O" level in five subjects (Chemistry, Biology, Physics Math, and English) حصول الطالب في IGCSE/GCSE على مستوى العادي (level O) في خمس مواد (الكيمياء و الأحياء و الفيزياء و اللغة الإنكليزية).	Four A (7)s + one B (6) أربع A (7) + واحد B (6)
	b) GCSE A/S level in any 2 subjects (Chemistry, Biology, and Physics) حصول الطالب في GCSE على مستوى العالي (level AS/A) في مادتين من احدى المواد التالية (الكيمياء - الأحياء - الفيزياء).	One A (7) and one B (6)s واحد A (7) و واحد B (6)
	GCSE A2 level in any 2 subjects (Chemistry, Biology, and Physics) حصول الطالب في GCSE على مستوى A2 في مادتين من احدى المواد التالية (الكيمياء - الأحياء - الفيزياء).	Two B (6)s اثنان B (6)
International Baccalaureate (IB) شهادة البكالوريا الدولية (IB)	a) IB High Level (HL) in 2 of the 3 subjects (Chemistry, Biology, or Physics), and Math in Standard Level b) HL, the grade of any subject shall not be less than 4. حصول الطالب على المستوى العالي في اختبار البكالوريا الدولية (IB) في مادتين من أصل ثلاثة (كيمياء – الأحياء – فيزياء). ألا يقل درجة المستوى العالي لأي مادة عن 4 درجات.	With scores of 5 بدرجة 5
	c) IB Diploma	Total of at least 32 of 45 points.

	شهادة البكالوريا الدولية	إجمالي ما لا يقل عن 32 نقطة من أصل 45.
India/Pakistan Curricula المناهج الهندية والباكستانية	Completion of Grade 12 and obtaining Higher/Senior Secondary Certificate Boards (e.g. CBSE). انهاء دراسة الصف الثالث ثانوي وحصول الطالب على شهادة الثانوية العامة. Subjects must include (Physics, Biology, and Chemistry) in Grade 12, and Math in Grade 10 with أن تتضمن المواد (الفيزياء والأحياء والكيمياء) في الصف الثالث ثانوي بالإضافة إلى مادة الرياضيات للصف العاشر.	85%
Other Curricula المناهج الدراسية الأخرى	Students from other international systems can submit a document that proves that they have finished 12 years of schooling and have their high school documents' equalization completed in the UAE Ministry of Education على الطلبة الدوليين تقديم أوراق تثبت دراستهم 12 سنة وأن يقوموا بمعادلة شهادة الثانوية العامة في وزارة التربية والتعليم في دولة الإمارات العربية المتحدة.	Students will be evaluated based on their performance in high school, equivalent to 90% in the UAE MOE system Subjects must include (Math, Physics, Biology, and Chemistry). سيتم تقييم الطلبة بناءً على أدائهم في الثانوية العامة، مكافئ لمعدل 90% في نظام وزارة التربية والتعليم بدولة الإمارات العربية المتحدة. ويجب أن تشمل المواد (الرياضيات و الفيزياء و الأحياء و الكيمياء)

معايير القبول

يحدد المجلس الأكاديمي في جامعة عجمان عدد الطلبة الذين سيتم قبولهم في البرامج الأكاديمية في كل فصل دراسي وفقاً لموارد الجامعة المتاحة. إن سياسة القبول في جامعة عجمان غير تميزية، حيث يتم اتخاذ قرار قبول الطالب على أساس تنافسي، مع الأخذ بعين الاعتبار عدد المقاعد المتاحة على النحو الذي تحدده كل كلية ودرجة امتحان الثانوية العامة لمقدم الطلب.

القبول تحت المراقبة/المشروط

فئات القبول:

عند الانتهاء من عملية القبول، يمنح الطالب قبولاً مشروطاً أو كاملاً من قبل وحدة استقطاب وقبول الطلبة. وإذا كانت حالة طلب الالتحاق هي مؤقت أو على قائمة الانتظار أو مرفوض فسيتلقى الطالب عرضاً أو رسالة لإبلاغه عن حالة الطلب.

1. عروض القبول:

1.1 عرض القبول الكامل:

يمنح الطلبة الذين استوفوا جميع المتطلبات العامة والأكاديمية قبولاً كاملاً.

2.2. عرض القبول المشروط:

- يمنح القبول المشروط للطلبة اللذين لم يستوفوا شروط قبول معينة ويطبق عرض القبول المشروط على الطالب الذي يرغب في الالتحاق بأحد البرامج المذكورة أدناه والحاصل على أقل من الحد الأدنى المطلوب في امتحان الثانوية العامة. وهذا ينطبق فقط على البرامج التالية: وبكالوريوس في التصميم الداخلي، وبكالوريوس

العلوم في الإدارة، وبكالوريوس العلوم في التسويق، وبكالوريوس العلوم في المحاسبة، وبكالوريوس العلوم في التمويل، وبكالوريوس الآداب في علم الاجتماع والخدمة الاجتماعية، بكالوريوس الآداب في علم النفس، وبكالوريوس الإعلام.

- يسجل الطالب على 3 مساقات استدراكية يتم تحديدها حسب متطلبات البرنامج ودرجة المواد ذات الصلة في شهاد الثانوية العامة.
- يطلب من الطلبة الحاصلين على القبول المشروط الموافقة على العرض واستيفاء الشروط خلال الموعد النهائي المحدد وهو فصل دراسي واحد ساري المفعول اعتباراً من تاريخ الالتحاق إلى جامعة عجمان.
- لا يمكن للطالب المطالبة باسترداد أي رسوم دراسية في حال عدم استيفائه للمتطلبات والشروط ضمن الإطار الزمني المحدد. لكن يحق للطالب طلب أي وثيقة تتعلق بسجلاته الأكاديمية.

2. حال القبول:

2.1. القبول المؤقت:

الطلبة الذين تم منحهم عرض قبول المؤقت بسبب شروط القبول.

- ستحدد الأحكام الواردة في خطاب القبول وقد تشمل، دون أن تقتصر على، درجة الثانوية العامة الأخيرة، ودرجة امسات EmSAT، أو شروط ومتطلبات كلية محددة خلال الموعد النهائي المحدد في خطاب عرض القبول.
- سيؤدي عدم تحقيق المتطلبات والشروط خلال الموعد النهائي المحدد في خطاب عرض القبول إلى سحب العرض.
- بالنسبة لبعض شروط القبول، قد يكون العرض المؤقت الممنوح للطالب هو بمثابة انتقال إلى عرض القبول المشروط. (ينطبق هذا على برامج معينة ومتطلبات محددة فقط).
- لا يمكن للطالب المطالبة باسترداد أي رسوم دراسية في حال عدم استيفائه للمتطلبات والشروط ضمن الإطار الزمني المحدد.

2.2. قائمة الانتظار:

- يتم اتخاذ قرار القبول على أساس تنافسي، مع الأخذ في الاعتبار عدد المقاعد المتاحة على النحو الذي تحدده كل كلية ودرجة امتحان الثانوية العامة لمقدم الطلب.
- سيتلقى الطلبة المدرجة أسمائهم على قائمة الانتظار إشعارات عبر البريد الإلكتروني لإبلاغهم عن عرض قائمة الانتظار والموعد النهائي المتوقع لصدور القرار.
- في حال رغبة الطالب برفض عرض قائمة الانتظار فسيتم تحويل طلب التحاقه إلى البرنامج الأكاديمي المحدد التالي إذا كان متاحاً وإلا فسيتم رفض طلب الالتحاق.
- بعد انتهاء الموعد النهائي لصدور القرار سيتم تقييم طلب الالتحاق المدرج على قائمة الانتظار للبرنامج الأكاديمي المحدد التالي إذا كان متاحاً وإلا فسيتم رفض طلب الالتحاق.

2.3. مرفوض:

قد يتم رفض طلب الالتحاق خلال المراجعة الأولية مع ذكر سبب الرفض والذي قد يكون أحد الأسباب التالية:

- عدم استيفاء الطالب للحد الأدنى من شروط القبول ودرجة الثانوية العامة ومتطلبات اختبار امسات EmSAT، وعدم اجتيازه لاختبار القبول بالكلية وما إلى ذلك.
- عدم توفر المقاعد.
- تجاوز الطالب للمهلة المحددة لدفع رسوم حجز المقعد.

<u>شروط القبول المشروط:</u>

رسالة طلب المعادلة

- على الطلبة المتخرجين من مدارس خاصة لا تتبع المناهج الحكومية في دولة الإمارات وحاملي شهادات الثانوية العامة الصادرة من خارج دولة الإمارات العربية المتحدة الحصول على معادلة شهادة الثانوية العامة من وزارة التربية والتعليم في دولة الإمارات العربية المتحدة.
- الطلبة الذين تقدموا بطلب الحصول على معادلة شهادة الثانوية ولم يحصلوا عليها بعد بحلول موعد التسجيل، فسيسمح لهم التسجيل لفصل دراسي واحد اعتباراً من تاريخ الالتحاق في الجامعة، بشرط أن يقدموا خطاب القبول المشروط من وزارة التربية والتعليم بدولة الإمارات العربية المتحدة.
- سيتم قبول الطلبة الملتحقين بشكل مشروط لمدة فصل دراسي واحد اعتباراً من تاريخ القبول بناءً على عرض القبول الممنوح للطالب الملتحق.
- على الطالب الملتحق قبول العرض المشروط وتقديم رسالة طلب المعادلة من وزارة التربية والتعليم قبل نهاية الفصل الدراسي.

درجة اختبار امسات EmSAT في اللغة الإنكليزية أو ما يعادلها

(لا ينطبق هذا الشرط على الطلبة الملتحقين ببرنامج دكتور في الطب، وبكالوريوس جراحة الأسنان)

سيعطى الطلبة الملتحقين الذين لم يحصلوا على درجة اختبار امسات EmSAT المطلوبة الفرصة للتسجيل لفصل دراسي واحد اعتباراً من تاريخ التحاقهم في الجامعة، بشرط قبولهم للعرض واستيفاء شروط ودرجة اختبار امسات EmSAT المطلوبة بحلول نهاية الفصل الدراسي.

درجة اختبار امسات EmSAT في الرياضيات/ مواد العلوم (لا ينطبق هذا الشرط على الطلبة الملتحقين ببرنامج دكتور في الطب)

على الطلبة الملتحقين الذين لم يحصلوا على درجة اختبار امسات EmSAT المطلوبة أو ما يعادلها بحلول موعد التسجيل أن يجتازوا اختبار القبول بالكلية لتلك المواد.

متوسط القبول المشروط لدرجة الثانوية العامة:

سيتم قبول الطلبة الملتحقين الذين تقل نسبة نجاحهم عن 60٪ في البرامج التالية بشرط تحقيق الشروط المذكورة أدناه:

- برامج كلية إدارة الأعمال.
- برامج كلية الإعلام.
- برامج كلية الإنسانيات والعلوم.
- برنامج كلية التصميم الداخلي.

على الطلبة الملتحقين بهذه البرامج التسجيل في ثلاث مساقات استدراكية تحددها الكلية، في الفصل الدراسي الأول من الدراسة، وتحقيق معدل تراكمي لا يقل عن 2.5 على مقياس 4 (هذه المساقات ليست ضمن الساعات المعتمدة للبرنامج).

الساعات المعتمدة لقبول الشروط:

يحدد العبء الدراسي للطلبة المقبولين بشروط في الكليات التالية:

- كلية الهندسة وتكنولوجيا المعلومات.
- كلية العمارة والفنون والتصميم.
- كلية إدارة الأعمال.
- كلية الإنسانيات والعلوم.
- كلية القانون.
- كلية الإعلام.

يُسمح للطلبة الملتحقين المقبولين بشروط بالتسجيل في المساقات العامة بحد أقصى 12 ساعة معتمدة خلال الفصل الدراسي الأول.

الأحكام والشروط:

- تحتفظ الجامعة بحقها في اتخاذ القرار المناسب، ولا يحق للطلبة المقبولين بشروط الاعتراض على قرارتها.
- على الطلبة المقبولين بشروط إخلاء مسؤولية جامعة عجمان وموظفيها من أي حق أو مطالبة من أي نوع.
- تحتفظ الجامعة بحقها في سحب الطلب أو العرض في أي وقت أثناء عملية القبول أو إحالة القضايا لمزيد من التحقيق. وهذا يشمل ما إذا كان أي جزء من الطلب مزيفًا أو مسروقًا، أو إذا فشل الطالب الملتحق في تقديم المعلومات أو الوثائق المطلوبة خلال الموعد الزمني المحدد. في حال تم سحب عرض القبول بسبب وثائق أو معلومات مزورة، فلن يتم استرداد أي أموال مدفوعة للجامعة.

- أن يُقر الطالب بأن المعلومات المقدمة صحيحة وسليمة، ويوافق على الالتزام بالتقويم الجامعي وبجميع لوائح وسياسات الجامعة وقراراتها الأكاديمية والإدارية والمالية ويفوض جامعة عجمان بتعديلها بإرادتها المنفردة كما تشاء ويوافق على الالتزام بها منذ لحظة دخولها حيز التنفيذ. كما عليه أن يتعهد بأنه لا مانع لديه من أن تُعلم الجامعة وتُبلغ ولي أمره (والده أو والدته أو الزوج أو الكفيل أو الممول أو الجهة المانحة أو شركات تحصيل الديون) إن وجدت، بكل ما يتعلق بمسيرته في الجامعة، وتزويد أي منهم بكافة الأوراق والسجلات الأكاديمية والمالية والإدارية ومنها مثلاً قرارات لجان الانضباط.
- يحق للطالب العدول عن موافقته الممنوحة لمشاركة معلوماته وبياناته، وذلك عبر إرسال رسالة العدول على عنوان البريد الإلكتروني المذكور أدناه. ولا يؤثر هذا العدول على قانونية ومشروعية مشاركة البيانات المبنية على الموافقة التي أعطيت قبل العدول عنها. registration@ajman.ac .ae
- يوافق الطالب على أن للجامعة الحق في تعديل الرسوم الدراسية بإرادتها المنفردة في أي وقت، وفقاً لدليل الطالب، ويلتزم بسداد الرسوم الدراسية الجديدة منذ دخول قرار تعديلها حيز التنفيذ. كما يوافق على تحمل الغرامات التي تقررها الجامعة والتي تنتج عن تأخيره في سداد أي مديونية من أي نوع كانت.

- عند التسجيل، يجب على الطالب تسديد كامل الرسوم الدراسية لتفادي غرامات التأخير، أو تعليق أو وقف كل أو بعض الخدمات الجامعية بحقه. كما يحق لمكتب المالية في الجامعة اتخاذ أي إجراء ضده إن لم يسدد كامل المديونية الخاصة به، ومنها تعليق أو وقف التسجيل، وسحب المساقات المسجلة، وتعليق أو وقف الخدمات، وعدم السماح له بإجراء الامتحانات.
- يوافق الطالب على أن للجامعة الحق في عدم تسليمه شهادته الجامعية و/أو السجل الدراسي و/أو أي إفادة و/أو أي مستند آخر من أي نوع كان في حال عدم تنفيذه كامل التزاماته ومنها الالتزامات المالية.
- إذا كان الطالب يعاني من صعوبات مالية فيما يخص تسديد الرسوم الدراسية، يجوز للجامعة الكشف عن بياناته الشخصية ومعلوماته الأكاديمية والمالية للغير سعياً لتأمين تمويل له دون أن تكون ملزمة بذلك، إلا إذا أبلغ الطالب مكتب القبول والتسجيل في الجامعة كتابةً عند منح القبول رغبته بغير ذلك، وذلك على البريد الإلكتروني: registration@ajman.ac.ae
- يحق للطالب العدول عن موافقته الممنوحة لمشاركة بياناته، وذلك عبر إرسال رسالة العدول على عنوان البريد الإلكتروني المذكور أعلاه. ولا يؤثر هذا العدول على قانونية ومشروعية مشاركة البيانات المبنية على الموافقة التي أعطيت قبل العدول عنها.
- تقع على الطالب مسؤولية قراءة ومعرفة الشروط والأحكام الموجودة في دليل الطالب أو تلك المعلنة على موقع الجامعة وبالتعديلات الحاصلة، وبمجرد حصوله على الرقم الجامعي فإن ذلك يعني قبوله والتزامه بها وبالتعديلات التي قد تلحق بها من وقت لآخر.
- إن حساب البريد الإلكتروني الجامعي الخاص بالطالب الذي يتم إصداره عند منحه القبول هو وسيلة من وسائل التواصل الرسمية بين الجامعة والطالب.

شهادة الكفاءة باللغة الإنكليزية

- ينمح القبول الكامل للمتقدمين على البرامج التي يتم تدريسها باللغة الإنكليزية للذين حصلوا على درجة 1100 في اختبار امسات EmSAT في اللغة الإنكليزية، ودرجة 500 في اختبار التوفل الورقي، ودرجة 61 في اختبار توفل عن طريق النت (iBT)، ودرجة 173 في الاختبار القائم على الحاسوب (CBT)، ودرجة 5 في اختبار ايلتس الأكاديمي (IELTS).
- يمنح القبول الكامل في برنامج دكتور في الطب للطلبة الملتحقين الذين حصلوا على درجة 1400 في اختبار امسات EmSAT في اللغة الإنكليزية، ودرجة 550 في اختبار التوفل الورقي، ودرجة 79 في اختبار توفل عن طريق النت (iBT)،

ودرجة 214 في الاختبار القائم على الحاسوب (CBT)، ودرجة 6 في اختبار ايلتس الأكاديمي (IELTS). تعتمد نتيجة امتحان التوفل المؤسسي فقط في حال تم إجراء الامتحان في مركز أمديست الإمارات العربية المتحدة (AMIDEAST UAE).

الوثائق المطلوبة للقبول

- شهادة الثانوية العامة الإماراتية أو ما يعادلها، وكشف الدرجات. النسخ المصدقة مقبولة.
- شهادة معادلة صادرة عن وزارة التربية والتعليم بدولة الإمارات العربية المتحدة لحاملي شهادة الثانوية الصادرة من خارج الدولة.
- نسخة من جواز السفر ساري المفعول.
- نسخة من بطاقة الهوية الإمارتية سارية المفعول.
- الفحص الطبي.
- الموقف من الخدمة الوطنية (للطلبة الإماراتيين الذكور).
- شهادة حسن السيرة والسلوك (سارية المفعول) صادرة من جهة رسمية.
- صورة شخصية بالحجم المخصص لجواز السفر.
- شهادة الكفاءة باللغة الإنكليزية سارية المفعول.
- شهادة اختبار امسات EmSAT مع الدرجة المطلوبة.
- قد يتم تطبيق شروط أخرى بناءً على نظام المدرسة لمقدم طلب الالتحاق ويحق لوحدة استقطاب وقبول الطلبة طلب أي وثائق داعمة أخرى.

سيتم معاينة طلبات الالتحاق من قبل وحدة استقطاب وقبول الطلبة فقط بعد دفع رسوم التسجيل والقبول.

تصديق الوثائق

على الطلبة المقبولين حديثاً تصديق وثائقهم المطلوبة قبل نهاية الفصل الدراسي الأول وإلا فسيتم تعليق تسجيلهم في الجامعة.

- تصديق شهادة الثانوية العامة الصادرة من وزارة التربية والتعليم في دولة الإمارات العربية المتحدة.
- تصديق شهادة الثانوية العامة الصادرة من خارج دولة الإمارات من بلد المنشأ من قبل السلطة التعليمية المعتمدة ووزارة الخارجية للدولة وسفارة دولة الإمارات العربية المتحدة.

حجز مقعد

سيتم معاينة طلبات الالتحاق من قبل وحدة الاستقطاب وقبول الطلبة.

- بعد دفع رسوم التسجيل والقبول وهي غير قابلة للاسترداد.
- على الطلبة المقبولين في كلية الطب (برنامج دكتور في الطب) وبرنامج طب الأسنان، وبرنامج التمريض دفع رسوم حجز مقعد.
- رسوم حجز المقعد غير قابلة للاسترداد والتحويل ويجب دفعها قبل الموعد النهائي المحدد في خطاب القبول.
- يتم خصم رسوم حجز المقعد من رسوم الطالب بمجرد التحاقه في جامعة عجمان.
- في حال طلب الطالب تأجيل القبول للفصل الدراسي التالي وتمت الموافقة على طلبه، فسيتم خصم الرسوم من الفصل الدراسي التالي.

الإرشاد الأكاديمي

تجسيدًا لتفانيها في تحقيق النجاح الأكاديمي، تلتزم جامعة عجمان بتقديم المشورة الأكاديمية بكفاءة عالية من أجل مساعدة الطلاب في تطوير ومتابعة الأهداف الأكاديمية بما يتوافق مع أهداف حياتهم. الإرشاد الأكاديمي هو عملية مستمرة تربط الطلاب بالجامعة. نعتقد أنه من المهم تمكين كل طالب من المعرفة والموارد التعليمية والمهارات التي ستؤدي إلى النجاح الأكاديمي وتكوين الرغبة في التعلم داخل وخارج الفصول الدراسية.

سياسة الإرشاد في جامعة عجمان

تنص سياسة جامعة عجمان الاستشارية على ما يلي:

أ. يجب إبلاغ جميع الطلاب بسياسة الإرشاد وعملية الإرشاد أثناء الأسبوع التنويري وتوجيههم إلى المرشد مناسب؛
ب. يُعين مرشدون أكاديميون لجميع الطلاب؛
ج. يجب إعطاء جميع الطلاب في فترة التجربة استشارة منتظمة في كل فصل دراسي؛
د. يجب نصح جميع الطلاب المتوقع تخرجهم مرتين على الأقل في كل فصل دراسي من السنة النهائية؛
هـ. يجب توفير الإرشاد المهني والإرشاد الطلابي للجميع؛
و. تُقدم المشورة الأكاديمية من أعضاء هيئة التدريس لجميع الطلاب المستجدين والمستمرين في كل فصل دراسي؛
ز. يجب إجراء تقييم لقسم الإرشاد في كل فصل دراسي كجزء من تقييم البرنامج بالكامل؛
ح. يتم تقييم واستشارة القسم الأكاديمي كل عام؛
ط. يجب توفير التمويل والموارد لجميع الوحدات لضمان تقديم المشورة الفعالة على جميع المستويات؛
ي. يجب توفير التدريب لجميع المرشدين الأكاديميين والزملاء المرشدين؛
ك. يجب نشر معلومات دقيقة والحفاظ عليها على موقع الجامعة.

أهداف الإرشاد الأكاديمي هي:

1. مساعدة الطلاب على اتخاذ القرارات الصحيحة في اختيار مقرر دراسي مناسب يتوافق مع اهتماماتهم وقدراتهم ويلبي أهدافهم الأكاديمية والحياتية؛
2. الإجابة على الأسئلة التي طرحها الطلاب؛
3. التأكد من أن الطلاب يدركون عواقب خياراتهم؛
4. التأكد من أن جميع الطلاب على دراية بالموارد التعليمية والخدمات والفرص التعليمية في جامعة عجمان التي قد تكون معنيّة بالأهداف التعليمية للطالب؛
5. تقديم معلومات عن سياسات الجامعة وإجراءاتها؛
6. تسهيل حل المشكلات الأكاديمية والخلافات والاهتمامات، حسب الاقتضاء؛
7. إحالة الطلاب، حسب الاقتضاء، إلى جهات/إدارات/موظفين آخرين؛
8. تشجيع الطلاب على أن يكونوا مبدعين في اختياراتهم الأكاديمية؛
9. توفير منتدى للتفاعل والإرشاد حول الحياة والشؤون الأكاديمية؛ و
10. جمع البيانات حول احتياجات الطلاب وتوقعاتهم وتطلعاتهم.

تنفيذ سياسة الإرشاد في جامعة عجمان

مسؤولية الجامعة:

أ. توفير الموارد التعليمية للتدريب المستمر للمرشدين والزملاء المرشدين؛
ب. جمع ونشر مواد الإرشاد الأكاديمي المناسبة لمساعدة الكليات؛
ج. العمل كمرجع والرد على أسئلة الكليات والأقسام من أعضاء هيئة التدريس والطلاب؛
د. القيام بدور إيجابي في تقديم المشورة لحل المشاكل؛
هـ. تصميم برامج المشورة لأعضاء هيئة التدريس الجديدة؛ و
و. نشر المعلومات المعنيّة والدقيقة حول الإرشاد الأكاديمي في دليل الطالب، وعلى موقع الجامعة على الإنترنت والمنشورات الأخرى المعنيّة.

مسؤولية الكليات والأقسام:

يتحمل أعضاء هيئة التدريس مسؤولية الإرشاد الأكاديمي الذي يجب أن يكون جزءًا لا يتجزأ من العملية التعليمية.
يتعين على الإدارات والكليات ومكتب شؤون الطلاب:

1. تزويد الطلاب بالمشورة كلما احتاجوا إليها طوال العام الدراسي؛ و
2. إتاحة جميع المعلومات المعنيّة للطلاب.

توضح القائمة أدناه المعلومات المعنيّة التي ينبغي تقديمها للطلاب:

أ. قواعد ولوائح وإجراءات الجامعة؛
ب. موارد الدعم المتاحة في الحرم الجامعي؛
ج. نسخة من المسؤوليات الاستشارية للطلاب؛
د. النماذج الضرورية والتقويم الأكاديمي؛

هـ. الخطة الدراسية؛
و. فرص التدريب؛
ز. عروض الدورات المقدّمة من القسم؛
ح. نموذج موحد لخطط الدراسة الفردية للطلاب؛ و
ط. أدلة وكتيبات الجامعة.

3. توفير التدريب للمرشدين والزملاء المرشدين في المجالات التالية:
أ. مبادئ التعلم المطبقة في تقديم المشورة بما في ذلك -:
- قواعد ولوائح وإجراءات الجامعة؛
- موارد الدعم المتاحة في الحرم الجامعي؛
- نسخة من المسؤوليات الإرشادية للطلاب؛
- النماذج الضرورية والتقويم الأكاديمي؛
- برامج الدراسات العليا في جامعة عجمان؛
- فرص التدريب؛
- المتطلبات الرئيسة/ البرنامج؛
- عروض الدورات المقدّمة من القسم؛

ب. الخيارات الشخصية والمهنية المناسبة لنصائحهم؛
ت. يحتاج المرشدون الأكاديميون إلى معرفة حديثة بالشؤون الجارية خارج جامعة عجمان إذا أرادوا تقديم نصيحة مفيدة للطلاب؛
ث. يجب تدريب المرشدين على ربط قدرات الطلاب بمتطلبات اختيارهم للوحدة الدراسية/المواد الدراسية؛
ج. المتطلبات الفنية المرتبطة بمتطلبات الجامعة فيما يتعلّق بالتعليم العام والمواد المهمة؛ و
ح. الموارد المتاحة في الحرم الجامعي.

مسؤوليات المرشد

يُطلب من المرشدين الآتي:

1. الحفاظ على ملف الاستشارة الرئيسي لكل مرشد أكاديمي. يجب أن تحتوي هذه الملفات على ما لا يقلّ عمّا يلي:

أ. سجل مكتوب لجلسة الاستشارة؛

ب. نسخة من خطة الدراسة الإرشادية؛

ج. نسخ من النصائح الإرشادية؛

د. نسخ من الجدول للفصل الحالي؛ و

هـ. خطة التخرج لكل فصل الدراسي.

2. الاستماع لمخاوف الطالب واحترام القيم والخيارات الفردية؛
3. فهم لجميع السياسات والإجراءات الأكاديمية في الجامعة والكلية؛
4. توجيه الطالب نحو الموارد المناسبة بناءً على الاهتمامات الأكاديمية وغير الأكاديمية؛
5. تقييم الأداء الأكاديمي ومجالات القوة بشكل تعاوني أثناء المساعدة في اختيار المواد الدراسية؛
6. تشجيع الطالب على المشاركة في أنشطة المناهج الدراسية؛
7. تأكد من أن الطلاب يدركون الفرص والفوائد المتاحة في جامعة عجمان؛
8. الحفاظ على السرية؛ و
9. ورقة التحقق من السريان في عملية التخرج لكل طالب.

مسؤوليات المرشد الزميل

يكون المرشدون الزملاء من الطلاب الخريجين من جامعة عجمان الذين يعملون مع الطلاب في فترة التجربة، حيث يتم اختيارهم من مجموعة من الطلاب ويخضعون لمقابلة وتدريب في الإرشاد.

يتم تكليف المرشد الزميل للقيام بما يلي:

1. مساعدة الطلاب في اختيار الدورات؛

2. تعريف الطلاب بالسياسات واللوائح الأكاديمية؛
3. تبين للطلاب الموارد في الحرم الجامعي؛ و
4. تقديم المشورة بناء على تجربتهم الخاصة.

يخدم المرشد الزميل ستة أهداف، وهي:

1. مساعدة الطلاب والطلاب الجدد في فترة التجربة في جامعة عجمان؛
2. المساعدة في إتقان العمليات الأكاديمية الأساسية؛
3. تعليم الطلاب مهارات النجاح (مثل إدارة الوقت ومهارات الدراسة وما إلى ذلك)؛
4. العمل كمصدر للإحالة؛
5. تقديم وجهة نظر بديلة للموظفين/ المرشدين في الكلية؛
6. وضع أمثلة على الطلاب الناجحين.

مسؤوليات الطلاب

تعتمد عملية الإرشاد على مشاركة الطالب المدروسة، ويجب على الطلاب تحمل المسؤوليات الآتية:

1. التعرف على مرشديهم ومكاتب الإرشاد من خلال بدء الاتصال وطلب المساعدة بشكل منتظم من خلال البريد الإلكتروني والهاتف والمواعيد الفردية؛
2. التعرف على السياسات والتواريخ والمواعيد الأكاديمية المدرجة في دليل الطالب، وعند استلام البطاقة الجامعية، يلتزم الطالب بالأحكام والشروط المدرجة في الدليل؛
3. الحضور على استعداد وفي الوقت المناسب للاجتماعات مع المرشدين؛
4. طلب التوضيح إذا لم يشرح المستشار المشكلة أو مصدر القلق بطريقة معقولة للطالب؛
5. قراءة جميع الاتصالات عبر البريد الإلكتروني من المرشد وإدارات جامعة عجمان الأخرى؛
6. إبلاغ المرشد بالمشاكل والمخاوف التي قد تؤثر على الأداء الأكاديمي في أقرب وقت ممكن؛
7. التعرف على متطلبات التخرج وغيرها من المتطلبات، المنشورة من خلال وسائل الإعلام المختلفة؛
8. الحفاظ على ملفّات الإرشاد الخاصة بهم وأخذها إلى كل جلسة إرشاد. بالنسبة للطلاب الجامعيين، يجب أن يشتمل الملف على:
    - نسخ من سجلات العلامات السابقة؛
    - سجل العلامات؛
    - جدول الفصل الدراسي الحالي؛
    - خطة الدراسة الفردية؛ و
    - ملاحظات جلسة الإرشاد السابقة.
9. السعي إلى الحصول على الإرشاد الأكاديمي كلما دعت الحاجة؛
10. تطوير خطة الدراسة الفردية، يجب أن تتم الموافقة على خطة الدراسة الفردية من المرشد الأكاديمي الطالب؛
11. يكون مسؤول عن اختيار المواد الدراسية على أساس قراراته وكذلك الإرشاد الأكاديمي الذي قُدم؛
12. عدم التردد في تقييم برنامج الإرشاد الأكاديمي والمرشدين الأكاديميين عن طريق ملء نموذج الملاحظات؛ و
13. لقاء المرشدين على أساس منتظم إذا كانوا حاصلين على إنذار أكاديمي أو تحت المراقبة.

رقابة الزملاء على الطلاب الخاضعين لفترة المراقبة

يُعتبر الطلاب الحاصلين على معدل تراكمي أقل من 2.0 خاضعين للرقابة. يجب أن ينصح المرشد الأكاديمي الطالب بإعادة المواد الدراسية الّتي تكون درجة أدائها منخفضة (أي "F" و("D" "D +" من أجل تحسين المعدل التراكمي. يقوم كل مرشد بتقديم التوجيه

لمجموعة من الطلاب في فترة التجربة داخل قسمه. ويشمل ذلك مشورة المرشدين الزملاء، كما وتشمل هذه الفترة مراقبة الطالب ورصد التقدم الذي يحرزه، يجب أن تتضمن خطة المساعدة على الآتي:

في بداية كل فصل دراسي، تُطلب قائمة بأسماء الطلاب في فترة التجربة من عمداء الكليات من مكتب القبول والتسجيل ويجب أن ينصح العمداء رؤساء الأقسام باتخاذ إجراءات تصحيحية.

تُنفذ هذه الخطة على مستوى الإدارات وتشمل الآتي:

1. عقد اجتماعات فردية منتظمة مع الطلاب في فترة التجربة؛
2. تقديم المشورة للطلاب بإعادة المواد الدراسية الّتي تكون درجتها أقلّ من "C" قبل التسجيل في أي مواد دراسية أخرى؛
3. الطلب من الطلاب في فترة التجربة أن يزوروا المرشدين بصورة متكررة خلال ساعات العمل؛
4. تزويد الطلاب في فترة التجربة بنصائح من الطلاب الخريجي؛ و
5. الطلب من الطلاب في فترة التجربة أن يجتمعوا مع معلميهم على نحو منتظم.

يطلب رئيس القسم تقديم تقرير بالملاحظات حول سجل أداء كل طالب في فترة التجربة من معلميه في الفصل الدراسي. ويُراقب تقدم كل طالب من خلال نماذج خاصة محفوظة في القسم. ويُناقش مجلس القسم التقدم الذي أحرزه الطلاب في فترة التجربة في كل من اجتماعاته العادية حيث تُرسل تقارير التقدم إلى العميد.

تغيير التخصص

الطلاب الجدد

قد يتقدم الطالب المستجد بطلب للانتقال من تخصص إلى آخر داخل الجامعة خلال فترة الإضافة/السحب. يُعالج الطلب من خلال مكتب القبول ومكتب التسجيل شريطة أن:

أ. يستوفي المتقدم شروط القبول في البرنامج الذي يتقدم إليه؛
ب. توافر المقاعد.
ج. الحصول على موافقة عمداء الكليات المعنية، إلى جانب موافقة المسجّل العام.

الإنتقال بين البرامج

يجوز للطلاب الانتقال من برنامج إلى آخر داخل الجامعة بشرط أن يستوفوا جميع شروط القسم أعلاه. بالإضافة إلى ذلك، يجب عليهم تلبية ما يلي:

1. يجب أن يكون متوسط المعدل الفصلي السابق معادلاً لما هو مطلوب في البرنامج الجديد؛ و
2. يجب تقديم طلب التحويل خلال المدة المحددة في التقويم الأكاديمي.

التقييم الأكاديمي

تقييم المساقات

في كل مساق مسجل، يُقيم أداء الطالب وفقًا للإجراء التي وضعتها الكلية المعنية، ويُشرح أداء الطالب في الخطة الدراسية. تُوزع النتيجة الإجمالية عادة على النحو التالي: استثناءات قد تعتمد بناء على طبيعة المساق

أ- اختبارات الفصل الدراسي والأنشطة	45 - 50 في المئة
ب- امتحان منتصف الفصل	20 - 25 في المئة
ت- الاختبار النهائي	30 في المئة

تشتمل نتيجة اختبارات الفصل الدراسي والأنشطة على علامات للاختبارات والامتحانات والواجبات والأبحاث والعمل المخبري. علامة النجاح في كل مساق هي ستين في المئة ماعدا الطب البشري فهي سبعين بالمائة..

نظام الدرجات

تعتمد الجامعة نظام الدرجات التالي لكافة برامج درجة البكالوريوس والطب:

	كافة البرامج			الطب		
النسبة	الدرجة بالرموز	الدرجة بالنقاط	التقدير	الدرجة بالرموز	الدرجة بالنقاط	التقدير
90-100	A	4	ممتاز	A	4	ممتاز
85-89	B+	3.5	جيد جدًا (مرتفع)	B+	3.5	جيد جدًا (مرتفع)
80-84	B	3	جيد جدًا	B	3	جيد جدًا
75-79	C+	2.5	جيد (مرتفع)	C+	2.5	جيد (مرتفع)
70-74	C	2	جيد	C	2	جيد
65-69	D+	1.5	ناجح (مرتفع)	F	0	ناجح (مرتفع) ناجح راسب
60-64	D	1	ناجح			
أقل من 60	F	0	راسب			
غير متوفرة	XF	0	راسب (انتهاك النزاهة الأكاديمية)	XF	0	راسب (انتهاك النزاهة الأكاديمية)
غير متوفرة	T	غير متوفرة	انتقال	T	غير متوفرة	انتقال
غير متوفرة	IP	غير متوفرة	لا تزال جارية	IP	غير متوفرة	لا تزال جارية
غير متوفرة	I	غير متوفرة	غير مكتملة	I	غير متوفرة	غير مكتملة
غير متوفرة	S	غير متوفرة	تقييم الدرجة التعليمية المسبقة والإقرار بها	S	غير متوفرة	تقييم الدرجة التعليمية المسبقة والإقرار بها

المعدل الفصلي

يشير المعدل الفصلي إلى أداء الطالب خلال الفصل الدراسي، ويُحسب على النحو الآتي: إجمالي النقاط لكل مساق في الفصل الدراسي مضروبة في الساعات المعتمدة، مقسومًا على إجمالي عدد الساعات المعتمدة المسجلة في الفصل الدراسي.

على سبيل المثال، إذا حصل الطالب على النتائج كما هو موضح في الجدول الوارد أدناه، فيحتسب معدل الفصل الدراسي على النحو الآتي: المعدل الفصلي = (9+6+9+12+12+6)/18 = 18/54 = 3

المادة	الساعات المعتمدة	النقاط	عدد الساعات حسب النقاط

رياضيات 1	3	3	9
إحصاء	3	2	6
فيزياء 2	3	3	9
ثقافة إسلامية	3	4	12
لغة عربية	3	4	12
علم نفس	3	2	6
المجموع	18		54 نقطة

المعدل التراكمي

يشير المعدل التراكمي إلى متوسط أداء الطالب خلال جميع الفصول الدراسية حتى الفصل الدراسي النهائي أو الحالي. ويُحتسب على النحو الآتي: إجمالي النقاط في كل مادة دراسية تسجّل فيها حتى الآن، مضروبة بعدد ساعاتها المعتمدة، مقسومة على إجمالي عدد الساعات المعتمدة.

إذا أعاد الطالب مادة دراسية حصل فيها على درجة "F"، أو فعل ذلك لتحسين المعدل التراكمي، فتُحتسب الدرجة الأخيرة التي حصل عليها بغض النظر عما إذا كانت الدرجة الأخيرة هي الأعلى أم لا. ومع ذلك، فإن العلامة الأولى سوف تستمر في الظهور في السجل الأكاديمي بدون التأثير على حساب المعدل التراكمي.

يُستخدم المعدل التراكمي أيضًا في الإنذار الأكاديمي على النحو الآتي: بدءًا من نهاية الفصل الدراسي الثاني، إذا كان المعدل التراكمي للطالب أقل من 2.0، فيعتبر طالبًا "حاصلاً على إنذار من الناحية الأكاديمية" وسيُطلب منه تحسين أدائه الأكاديمي لرفع المعدل التراكمي إلى 2.0 أو أعلى. (راجع القسم 12 للاطلاع على السياسة المنظمة للعبء الدراسي للطلاب الحاصلين على إنذار).

لن يُسمح للطالب بالتخرج إلا إذا كان المعدل التراكمي على الأقل(2.0 في جميع برامج البكالوريوسما عدا برنامج الطب والجراحة فيجب أن يكون المعدل التركمي 2.5 على الأقل)حتى إذا كان قد اجتاز جميع المقررات المطلوبة لبرنامج الدراسة. في هذه الحالة، وبالتشاور مع المرشد الأكاديمي، يجب على الطالب إعادة عدد من المساقات الدراسية من أجل رفع المعدل التراكمي إلى 2.0 أو 2.5 لطلاب الطب والجراحة كحد أدنى.

تقدير غير مكتمل

إذا لم يحضر الطالب الامتحان النهائي بسبب حالة طوارئ وحقق ما مجموعه على الأقل 30 من أصل 70 في الأعمال الفصلية (الاختبارات وامتحان نصف الفصل) يمكن اعتبار المساق "غير مكتمل-". يقبل عذر عدم حضور الامتحان النهائي بسبب حدوث حالة طوارئ كالآتي:

أ. حالة مرضية وتقرير طبي معتمد من عيادة الجامعة؛

ب. شهادة وفاة أحد الأقارب من الدرجة الأولى أو الثانية؛

ج. اعتقال أو استدعاء أمام محكمة أو هيئة قانونية أخرى؛ أو

د. أعذار أخرى يقبلها مجلس الكلية.

في هذه الحالات، يجب على الطالب تقديم طلب غير مكتمل الكتروني في غضون ثلاثة أيام عمل. يجب عليه أيضًا تإرفاق الوثائق المدعمة للطلب، ويجب عليه دفع رسوم "طلب غير المكتمل". لن يتم قبول الطلبات المقدمة من الطلاب ا للمساق الذي حصلوا على الرسوب فيه بسبب الغياب بنسبة 25 بالمائة.

ملاحظة:

1. يتحمّل الطالب مسؤولية المتابعة مع الكلية لتحديد تاريخ الامتحان بهدف إزالة تقدير الغير المكتمل وفقًا للتاريخ المحدّد في التقويم الجامعي.
2. يجب على الطالب الذي اكتسب تقدير "غير مكتمل" أن يخضع للامتحان النهائي قبل نهاية الأسبوع الأول من الفصل التالي الذي يسجّل فيه، كما هو مبيّن في التقويم الأكاديمي، وإلّا سيحصل على تقدير (F).

امتحان التعويض

يمكن للطلاب الذين لديهم امتحانين نهائيين في نفس الوقت أو لديهم ثلاثة امتحانات نهائية في نفس اليوم طلب تقديم امتحان تعويضي بالتوافق مع التواريخ المحددة في التقويم الأكاديمي.

إعادة الامتحان

فيما يتعلق بالطالب الذي يرسب في الفصل الدراسي الأخير له في مساق واحد (بخلاف التدريب) في البرنامج أو يغيب عن الامتحان النهائي ولا يكون مؤهل للحصول على تقدير غير مكتمل، ، يجوز له إجراء إعادة اختبار المساق في الحالات الآتية:

- في حال حضر أكثر عن 75 % من المحاضرات الدراسية؛
- في حال لم يكن خاضعًا لعقوبات تأديبية مترتّبة عن الانتهاكات الأكاديمية في إطار المادّة المعنيّة.

ملاحظات

- يجب أن تكون درجة الامتحان المُعاد من 30 (كأي اختبار نهائي) للطلاب الذين يحققون درجة لا تقل عن 70/42 في الأعمال الفصلية للمساق
- يُسمح للطلاب الذين يحققون درجة أقل من 70/42 في الأعمال الفصلية في المساق بالجلوس لامتحان شامل من 100. ويكون الحد الأقصى للعلامة النهائية في المادة "C".
-
- يجب دفع رسوم قدرها 50 في المائة من رسوم المساق ويجب على الطالب إجراء الاختبار النهائي قبل بداية الفصل الدراسي التالي.

تظلم الطالب على الدرجة

استئناف تقدير الطالب هو طلب لمراجعة قرار تم اتخاذه فيما يتعلق بتقدير الطالب. توفر هذه السياسة ، التي تنطبق على جميع الطلاب المسجلين في جامعة عجمان ، وسيلة لطلب إعادة النظر في قرار الدرجة دون التعرض لخطر الحرمان.

يجب تقديم شكاوى الدرجات المتعلقة بنتائج الامتحان النهائي في غضون 15 يومًا بعد إعلان نتائج الامتحان. يمكن للطلاب الطعن في الدرجة النهائية بعد نشرها من خلال الإجراءات الرسمية ، وسيتم الرد على طلباتهم قبل بداية الفصل الدراسي التالي. يجب على الطلاب الراغبين في الطعن على نتيجة الاختبار النهائي التقيد بالإجراءات التالية : .اجراءات التظلم على الدرجة

1. يمكن للطالب طلب المشورة والتوجيه من مستشاره و / أو مدرس الدورة للاستفادة من فرص الحل المبكر و / أو غير الرسمي. في هذه الحالة ، إذا لم يتم حل المشكلة مع المدرس من خلال حل غير رسمي ، يجوز للطالب إرسال طلب عبر الإنترنت من خلال نظام الطلبات الإلكتروني (ORS) ، والذي يتم توجيهه إلى مكتب التسجيل.
2. يقوم مكتب التسجيل بفحص الطلب للتأكد من صحة الطلب.
3. بعد الموافقة من مكتب التسجيل ، يتم توجيه الطلب إلى مكتب المالية لتخصيص الرسوم.
4. يحول الطلب بعد ذلك إلى الكلية المعنية حيث تجرى المداولات واتخاذ القرار. عند استلام الطلب ، تشكل الكلية لجنة من ثلاثة أعضاء تضم مدرس الدورة. ستجتمع اللجنة وتراجع حساب التقدير لتحديد الخطأ الحسابي أو الكتابي أو أي شيء مخالف للسياسات والإجراءات المنصوص عليها في منهج الدورة. يجب أن تكمل الكلية المداولة والقرار بشأن استئناف الدرجة في غضون أسبوعين من استلام الطلب.
5. في حالة رفض الكلية للاعتراض ، يتم إرسال بريد إلكتروني آلي للطالب لإخطاره بالقرار. يمكن للطالب أيضًا الوصول إلى النظام للتحقق عبر الإنترنت من حالة استئناف الدرجة (التظلم).
6. في حالة الموافقة على التظلم من قبل الكلية ، يتم توجيه القرار إلى مكتب التسجيل ليعكس تغيير الدرجة المعتمدة في السجل الأكاديمي للطالب.
7. سيتلقى الطالب إشعارًا بالبريد الإلكتروني على بريده الإلكتروني بالجامعة يفيد بأن الطلب قد اكتمل وأنه تم تغيير الدرجة. يستطيع الطالب التحقق من الحالة المكتملة للطلب من خلال الوصول إلى نظام الطلبات الإلكتروني.
8. يحتفظ مكتب التسجيل بسجلات إلكترونية للطعون والشكاوى سواء تمت الموافقة عليها أو رفضها.

الحصول على ساعات معتمدة تحت الإشراف

قد توافق الكليات على الحصول على ساعات معتمدة تحت الإشراف في مواد دراسية مختارة مصممة للطلاب الجامعيين الذين أتمّوا 50 في المائة من الاعتمادات المطلوبة للتخرج. الغرض من هذه المساقات هو تمكين دراسة جميع وحدات المادة الدراسية تحت إشراف عضو هيئة تدريس على أساس جلسة اجتماع. يجب ألا يقل الجدول لهذه الاجتماعات عن 15 ساعة لكل فصل دراسي.

يجب أن يغطي العمل الخاضع للإشراف جميع محتويات المادة الدراسية وتحقيق أهدافها ويجب على المشرف التأكد من أن المادة الدراسية تهدف إلى تنمية معارف الطلاب ومهاراتهم كما هو مطلوب في مخطط المادة الدراسية.

تشمل الأسباب التي تجعل الطالب يرغب في حضور مادة دراسية تحت الإشراف:

أ. لتعديل خطته الدراسية عن طريق إكمال مادة دراسية محددة غير متوفّرة خلال الفصل الدراسي.
ب. لإكمال المادة الدراسية غير المتوفّرة، حيث تكون مطلوبة للتخرج خلال الفصل الدراسي النهائي.
ج. لاكتساب معرفة وخبرة عملية إضافية في تصميم وإجراء وتحليل وتوثيق المواد الدراسية.

يجوز الحصول على تسع ساعات معتمدة كحد أقصى من الدراسة الخاضعة للإشراف خلال برنامج الطالب الجامعي، ولا يجوز للطالب التسجيل لأكثر من ثلاث ساعات معتمدة من الدراسة الخاضعة للإشراف لكل فصل دراسي.

يجري التقييم على النحو الآتي:

أ. يُطلب من الطلاب الجلوس في امتحان خطّي يقيمه المشرف، وتكون علامة الامتحان 20% من علامة المادة النهائية؛
ب. في نهاية الفصل الدراسي، يقدم الطلاب تقريرًا مكتوبًا إلى المشرف يوضح بالتفصيل العمل المنجز، تكون علامة التقرير بنسبة 40% من علامة المادة النهائية؛
ج. يقدم الطلاب أعمالهم إلى مشرف داخلي. تكون علامة العرض الشفهي بنسبة 40% من علامة المادة النهائية.

تُحدد الدرجة النهائية للطالب في المادة الدراسية الخاضعة للإشراف من المشرف على الطالب والمشرف الداخلي بعد تقييم عمل الطالب والتقرير المكتوب والعرض الشفهي والإجابة على الأسئلة.

سياسة الحضور

يعتبر حضور المحاضرات الدراسية إلزاميًا لجميع المساقات الدراسية. لن يُسمح للطالب بإجراء الامتحان النهائي إذا تغيّب بنسبة 25 في المائة عن المحاضرات في مساق معين، وفيما يلي توضيح لسياسات انذارات الغياب:

- إذا تغيب الطالب بنسبة 10 بالمائة عن حضور ساعات الدراسة النظرية والعملية، فسيصدر المحاضر إنذار أوليًا عن الغياب بنسبة 10 بالمائة.
- إذا تغيب الطالب بنسبة 20 بالمائة عن حضور ساعات الدراسة النظرية والعملية، يقوم المحاضر بإصدار إنذار للغياب بنسبة 20 بالمائة.
- إذا تغيب الطالب بنسبة 25 في المائة عن حضور ساعات الدراسة النظرية والعملية، يصدر المحاضر انذار بالغياب بنسبة 25 في المائة ويحصل الطالب على درجة F.

قد ينظر مجلس الشؤون الأكاديمية والعلمية في انسحاب الطالب من المساق إذا جرى تقديم سبب كافٍ ومقنع للغياب إلى مكتب التسجيل.

الإنذارات الأكاديمية

في نهاية كل فصل دراسي منتظم، يجب على الطالب الذي يسعى للحصول على درجة البكالوريوس الحفاظ على معدل تراكمي (cGPA) بقيمة 2.0 أو أعلى ليُعتبر في وضع أكاديمي جيد.

1. إذا إنخفض المعدل التراكمي للطالب عن 2.0 خلال الفصل الدراسي الأول (الخريف أو الربيع) ، سيتلقى الطالب تحذيراً أكاديمياً بعد انتهاء فصله الدراسي الأول المنتظم. التحذير الأكاديمي هو إشعار أكاديمي لتنبيه الطلاب بأدائهم الأكاديمي ولفريق الدعم الأكاديمي في الجامعة لتقديم الدعم المطلوب.
   a) سيكون الطالب تحت برامج الإرشاد والمتابعة الأكاديمية لتقديم الدعم الكامل للطالب، سواء أكان ذلك من الناحية الأكاديمية من خلال مركز نجاح الطلاب (SSC) أو غير الأكاديمية من خلال وحدة الإرشاد (CU)، ولتقييم تقدم الطالب الأكاديمي عن كثب من قبل مرشده الأكاديمي ومدرّسي المساقات بهدف رفع المعدل التراكمي (cGPA) إلى 2.0 أو أعلى.

b) سيقوم المرشد الأكاديمي بالموافقة على قائمة المساقات التي يمكن للطالب التسجيل فيها. يفضل إعادة المساقات التي حصل الطالب فيها على تقدير F أو D أو +D إذا كانت متاحة في الفصل الربيعي أو الفصل الصيفي.
c) لا يتم تسجيل التحذير الأكاديمي في سجل الطالب الأكاديمي.
d) إذا استمر المعدل التراكمي (cGPA) للطالب أقل من 2.0 بعد فصله الدراسي الثاني المنتظم، سيظل في وضع التحذير الأكاديمي وتحت برامج الإرشاد والمراقبة الأكاديمية.
e) يتم إبلاغ الطالب ومرشده الأكاديمي والكفيل (إن وجد) بوضع التحذير الأكاديمي للطالب. سيتم أيضًا تزويد كفيل الطالب (إن وجد) بسجل الطالب الأكاديمي عبر البريد الإلكتروني إذا تم طلب ذلك.

2. إذا كان المعدل التراكمي (cGPA) للطالب أقل من 2.0 بعد إكمال ثلاث فصول دراسية منتظمة أو بعد أن كان في وضع أكاديمي جيد لأكثر من ثلاثة فصول دراسية، فسيحصل الطالب على **إنذار أكاديمي أول (AP1)** وسيتم وضعه تحت الإنذار الأكاديمي من قبل مكتب التسجيل.
a) سيتم إبلاغ الطالب ومرشده الأكاديمي والكفيل (إن وجد) بوضع الإنذار الأكاديمي للطالب. سيتم أيضًا تزويد كفيل الطالب (إن وجد) بسجل الطالب الأكاديمي عبر البريد الإلكتروني إذا تقدم بطلب.
b) سيتم تحديث حالة الطالب على سجله الأكاديمي.
c) سيكون الطالب تحت برامج الإرشاد والمراقبة الأكاديمية لتقديم الدعم الكامل للطالب من الناحية الأكاديمية من خلال مركز نجاح الطلاب (SSC) ومن غير الأكاديمية من خلال وحدة الإرشاد.(CU)
d) يتم تقييد العبء الدراسي للطالب الذي يخضع للإنذار الأكاديمي من النوع AP1. يمكن للطالب التسجيل لمدة أقصاها 15 ساعة معتمدة (CH) ، منها ما لا يقل عن ثلاث ساعات معتمدة (تكون الأولوية لإعادة المساقات التي حصل الطالب فيها على تقدير (F) أو(D) أو(D+)). يجب موافقة مرشد الطالب الأكاديمي على قائمة المساقات التي يجب على الطالب التسجيل فيها.

3. في حال أخفق الطالب في رفع المعدل التراكمي إلى 2.0 أو أعلى في نهاية الفصل التالي (باستثناء الفصل الصيفي) بعد صدور الإنذار الأول، يصدر الإنذار الثاني في هذه الحالة. فسيحصل الطالب على **إنذار أكاديمي ثاني (AP2)** وسيتم وضعه تحت الإنذار الأكاديمي من قبل مكتب التسجيل.
a) سيتم إبلاغ الطالب ومرشده الأكاديمي والكفيل (إن وجد) بوضع الإنذار الأكاديمي للطالب. سيتم أيضًا تزويد كفيل الطالب (إن وجد) بسجل الطالب الأكاديمي عبر البريد الإلكتروني إذا تقدم بطلب.
b) سيتم تحديث حالة الطالب على سجله الأكاديمي.
c) يمكن للطالب التسجيل لمدة أقصاها 12 ساعة معتمدة (CH) ، منها ما لا يقل عن ست ساعات معتمدة (تكون الأولوية لإعادة المساقات التي حصل الطالب فيها على تقدير (F) أو(D) أو(D+)). يجب موافقة مرشد الطالب الأكاديمي على قائمة المساقات التي يجب على الطالب التسجيل فيها.
d) إذا حصل الطالب على AP2 ، تقوم الكلية بتقييم السجل الأكاديمي للطالب ، وقدرته على مواصلة الدراسة في التخصص للوصول إلى وضع أكاديمي جيد ، وإمكانية رفع المعدل التراكمي (cGPA) للطالب إلى 2.0 على الأقل بنهاية الفصل الدراسي التالي. على المجلس أن يتخذ القرار المناسب، إما بمواصلة دراسته أو تغيير التخصص.

4. في حال أخفق الطالب في رفع المعدل التراكمي إلى 2.0 أو أعلى في نهاية الفصل التالي (باستثناء الفصل الصيفي) بعد صدور الإنذار الثاني، فسيحصل الطالب على **إنذار أكاديمي ثالث (AP3)** وسيتم وضعه تحت الإنذار الأكاديمي من قبل مكتب التسجيل.
a) سيتم إبلاغ الطالب ومرشده الأكاديمي والكفيل (إن وجد) بوضع الإنذار الأكاديمي للطالب. سيتم أيضًا تزويد كفيل الطالب (إن وجد) بسجل الطالب الأكاديمي عبر البريد الإلكتروني إذا تقدم بطلب.
b) سيتم تحديث حالة الطالب على سجله الأكاديمي.

5. إذا حصل الطالب على إنذار أكاديمي من النوع الثالث (AP3) وكان معدله التراكمي (cGPA) 1.7 أو أعلى وقد أكمل 70% على الأقل من إجمالي الساعات المعتمدة للبرنامج، فسيتم منحه فرصة لفصلين دراسيين منتظمين لرفع المعدل التراكمي (cGPA) إلى 2.0.
a) سيتم تقييد العبء الدراسي للطالب لمدة أقصاها 9 ساعات معتمدة (CH) ، منها ما لا يقل عن ست ساعات معتمدة (تكون الأولوية لإعادة المساقات التي حصل الطالب فيها على تقدير (F) أو(D) أو(D+)).
b) يجب موافقة مرشد الطالب الأكاديمي على قائمة المساقات التي يجب على الطالب التسجيل فيها.

c) في حال أخفق الطالب في رفع المعدل التراكمي إلى 2.0 أو أعلى في نهاية ترة الفصلين الدراسيين، سيتم إصدار **إنذار أكاديمي نهائي ثالث (RAP3)** . لا يمكن للطالب الذي يحمل إنذار RAP3 الاستمرار في التخصص، وسيتم تقييم وضعه من قبل مجلس الكلية بخيارين فقط:
d) التحول إلى تخصص آخر، شريطة أن يستوفي متطلبات القبول لهذا التخصص؛ أو
e) فصل أكاديمي من الجامعة.
f) سيتم إبلاغ الطالب ومرشده الأكاديمي والكفيل (إن وجد) بوضع الإنذار الأكاديمي للطالب. سيتم أيضًا تزويد كفيل الطالب (إن وجد) بسجل الطالب الأكاديمي عبر البريد الإلكتروني إذا تقدم بطلب.

6. إذا حصل الطالب على إنذارًا أكاديميًا من النوع AP3 ويندرج تحت إحدى الفئات التالية:
a) أكمل ما لا يقل عن 70٪ من إجمالي الساعات المعتمدة للبرنامج ولكن معدله التراكمي (cGPA) أقل من 1.7 ؛ أو
b) لم يكمل ما لا يقل عن 70٪ من إجمالي الساعات المعتمدة للبرنامج وكان المعدل التراكمي (cGPA) له / لها أقل من 2.0

إذا كان الطالب يندرج تحت إحدى الفئتين 6a أو 6b ، توصي الكلية بأحد الخيارات التالية:
I. التحول إلى تخصص آخر، شريطة أن يستوفي متطلبات القبول لهذا التخصص؛ أو
II. فصل أكاديمي من الجامعة.

يلخص الجدول التالي التحذيرات الأكاديمية المختلفة والانذارات وتأثيرها على العبء الدراسي للطالب:

نوع التحذير/الانذار	الفصل الدراسي التي أصدر فيه التحذير/الانذار	العبء الدراسي	عدد الساعات للمساقات المعادة
التحذير الأكاديمي	بعد الفصلين الدراسيين الأول والثاني المنتظمين	موافقة المشد الأكاديمي	
إنذار أكاديمي أول (AP1)	بعد الفصل الدراسي الثالث المنتظم	15 C.H.	3 C.H.
إنذار أكاديمي ثاني (AP2)	بعد الفصل الدراسي المنتظم التالي لـAP1	12 C.H.	6 C.H.
إنذار أكاديمي ثالث (AP3)	بعد الفصل الدراسي المنتظم التالي لـ AP2	9 C.H.	6 C.H.

متطلبات التخرج

يُمنح الطالب درجة علمية عند استيفاء الشروط الآتية:

أ. النجاح في جميع المساقات الدراسية المرتبطة بالبرنامج الأكاديمي؛
ب. إنجاز التدريب العملي على النحو المحدد في الخطة الدراسية.
ج. الحصول على معدل تراكمي لا يقل عن 2.0 نقطة و 2.5 نقطة في بنامج الطب والجراحة .

ملاحظة:
يمكن للطالب الذي أكمل جميع متطلبات التخرج المذكورة أعلاه الحصول على شهادة التخرج ، أو كشف الدرجات ، أو الدبلوم (الجدارية) ، أو أي خطاب تخرج آخر ذي صلة ، فقط بعد الموافقة على إخلاء طرفه من قبل الكلية والمكاتب المعنية حيث لا يمكن الموافقة عليه ، إذا كان لديه مستحقات تجاه جامعة عجمان. يحق لجامعة عجمان حجب الشهادات ، السجلات الأكاديمية أو أي خطاب آخر إذا لم يفِ بالتزاماته تجاه جامعة عجمان ، بما في ذلك الالتزامات المالية أو المستحقات.

يُحدد التقدير وفقًا للجدول الآتي:

نظام التقييم

المعدل التراكمي	التقدير	المعدل التراكمي لطلاب الطب	التقدير لطلاب الطب
من 3.8 إلى 4.0	امتياز مع مرتبة الشرف	من 3.8 إلى 4.0	امتياز مع مرتبة الشرف
من 3.6 إلى أقل من 3.8	امتياز	من 3.6 إلى أقل من 3.8	امتياز
من 3.0 إلى أقل من 3.6	جيد جدًّا	من 3.0 إلى أقل من 3.6	جيد جدًّا
من 2.5 إلى أقل من 3.0	جيد	من 2.5 إلى أقل من 3.0	جيد
من 2.0 إلى أقل من 2.5	مقبول		

التخصّص المزدوج ,و الرئيسي/الفرعي , الدقيق ,والدرجة ثانية

التخصّص المزدوج

لا توفر الجامعة حاليًا خيار التخصص المزدوج لأي من برامجها.

التخصص الدقيق

هو مجموعة من المساقات التي تمثل تخصص فرعي مأخوذ في مجال الدراسة الرئيسي. وفقًا لمعايير **CAA** لعام 2019 ، يمكن انعكاس التخصص الدقيق في السجل الأكاديمي للطالب ولكن ليس على شهادة التخرج. يجب أن يتضمن التخصص الدقيق على 15 ساعة معتمدة على الأقل ، أو ما يعادلها ، في مجال متخصص حتى يتم التعرف عليها من قبل وزارة التربية والتعليم.

في برامج الدراسات العليا ، يجب أن يشمل التخصص الدقيق الأطروحة وما لا يقل عن 9 ساعات معتمدة من المساقات الأخرى.

التخصّص الرئيسي/الفرعي

طلاب جامعة عجمان مؤهلون للتسجيل في تخصص فرعي أثناء متابعة تخصصهم بعد إكمال 75٪ أو أكثر من الساعات المعتمدة من خطتهم الدراسية في حال بلغ الحد الأدنى من المعدل التراكمي 2.5 ، ويجب تقديم طلبهم للتخصص الفرعي قبل الموعد النهائي المحدد، وهو أسبوع واحد قبل اليوم الأخير من فترة الحذف والإضافة لفصل التخرج المتوقع. ويجب الحصول على موافقة كل من عميد الكلية الّتي تقدّم التخصص الرئيسي وعميد الكلية الّتي تقدّم التخصص الفرعي. وسيستمر المرشد الأكاديمي الأساسي للطالب في العمل كمرشد لكل من التخصص الرئيسي والفرعي. ومع ذلك، قد يطلب المرشد الأكاديمي المساعدة والتعاون من القسم أو الكلية التي تقدم التخصص الفرعي المختار.

متطلبات إكمال التخصص الفرعي، بما في ذلك المتطلبات الأساسية المطلوبة لأخذ مساقات معينة، محددة جيدًا لجميع التخصصات الفرعية التي توفّرها جامعة عجمان. ويجب على الطلاب المسجلين في التخصص الرئيسي / الفرعي استيفاء جميع متطلبات إتمام الدرجة للتخصص الرئيسي وكذلك جميع متطلبات إكمال التخصص المحددة للفرعي.

إنّ سجل درجات الطالب وشهادة التخرج سيشيران إلى التخصص الرئيسي. وسيتم الإشارة إلى التخصص الفرعي الذي تم إكماله في وقت التخرج في سجل الطالب. وبالنسبة للتخرج، يجب أن يحصل الطالب على معدل تراكمي لا يقل عن 2.0 في جميع المواد المتعلقة بالتخصص الرئيسي، وفقًا للخطة الدراسية المعتمدة، بالإضافة إلى معدل تراكمي 2.0 في المواد المطلوبة للتخصّص الفرعي المختار. ويُحتسب المعدل التراكمي للتخصص بناءً على جميع المقررات في الخطة الدراسية المعتمدة. ويتم تحديد المعدل التراكمي للتخصص الفرعي بناءً على قائمة الدورات المحددة لإكمال التخصص الفرعي بنجاح.

يجب أن يكون المعدل التراكمي المذكور في سجل الدرجات هو المعدل التراكمي العام الذي يتم احتسابه بناءً على جميع مقررات التخصص في الخطة الدراسية المعتمدة بالإضافة إلى الدورات الإضافية التي تم أخذها لتلبية متطلبات التخصص الفرعي. علاوة على ذلك، يجب أن يذكر في شهادة التخرج التقدير المقابل (ممتاز، جيد جدًا، جيد، ...) للحصول على المعدل التراكمي العام للدورات الرئيسية والفرعية كما هو مذكور أعلاه.

درجة البكالوريوس الثانية

- يجوز قبول المتقدمين الحاصلين على درجة البكالوريوس من جامعة عجمان في برنامج درجة بكالوريوس ثانية بشرط استيفاء كافة متطلبات القبول للشهادة الثانية، وعند إكمال متطلبات الشهادة الثانية التي تتكوّن من 30 ساعة معتمدة على

الأقل من المساقات الدراسية التخصصية والتي تعتبر حصريّة لهذا البرنامج المعين/التخصص ولم تُسجّل لتلبية متطلبات الشهادة الأولى.

- يجوز للطالب الذي مُنح شهادة جامعية من مؤسسة أخرى غير جامعة عجمان أن يتقدم للحصول على درجة جامعية ثانية ولكنه لن يحصل على رصيد لأي مساق معتمد في بيان العلامات المرتبط بالشهادة الجامعية الأولى، وينطبق الأمر نفسه على المتقدم للحصول على شهادة دارسات عليا ثانية في حال كان الطالب قد تخرج من مؤسسة أخرى غير جامعة عجمان.

دراسة مساقات دون الحصول على درجة علميةتقدّم جامعة عجمان فرصة التسجيل في دراسة مساقات بدون الحصول على درجة علمية لخريجي البرامج المعترف بها، عندما يكونون غير منضمّين حاليًا لمؤسسة أكاديمية، والمهتمين بتوسيع معرفتهم في تخصص معين، أو رفع مستوى سجلّهم الأكاديمي بدون السعي للحصول على قبول رسمي للحصول على درجة علمية تمنحها جامعة عجمان .

وتعتمد الموافقة على طلب الدراسة في مساقات(بدون درجة علمية)في حال توافر مقاعد في المساق ,.

ولن تحسب المساقات نحو أي درجة علمية ، وكما لا يكون الطالب مؤهلًا للاستفادة من أي مساعدة مالية أو منحة دراسية.

المستندات المطلوبة:

أ. شهادة الدرجة الممنوحة للمدرسة الثانوية ودرجة البكالوريوس أو الدراسات العليا؛

ب. صورة من جواز السفر ساري المفعول وتأشيرة الإقامة؛

ت. صورة من بطاقة الهوية الإماراتية سارية المفعول؛

ث. فحص طبي؛

ج. صورة شخصية قياس 3×4 ؛ و

ح. شهادة كفاءة اللغة الإنجليزية.

شروط دراسة مساقات دون الحصول على درجة علمية

- يجب على المتقدمين ملء استمارة طلب لدراسة المساقات بدون احتساب ساعات معتمدة عبر الإنترنت لقبولهم وتقديم جميع الوثائق المطلوبة ودفع رسوم الطلب حسب التاريخ المُحدّد و المعلن في التقويم الأكاديمي للقبول في الفصل الذي يرغب الإلتحاق فيه.
- يتطلّب تسجيل المساقات الامتثال لجميع المتطلبات المسبقة للمساق.
- لا يحسب تقدير المساقات التي يدرسها الطالب في المعدّل التراكمي لدرجات علمية قد تم الحصول عليها سابقا (البكالوريوس أو الدراسات العليا)
- قد تُلغي الكلية مساقًا تم طرحه مسبقاً، في أي وقت قبل بداية الفصل الدراسي، وذلك بسبب عدم وجود عدد كافٍ من الطلاب الملتحقين بهذا المساق.
- لا تؤهل المساقات التي أنهاها الطالب للقبول في برنامج مُحدّد في المستقبل.
- العبء الدراسي المسموح به للتسجيل :
  - يمكن لطلاب درجة البكالوريوس التسجيل فقط لمدة أقصاها فصلين دراسيين، على ألّا تزيد الساعات المعتمدة عن 17 ساعة معتمدة لكل فصل دراسي.
  - يمكن لطلاب الدراسات العليا التسجيل لمدة أقصاها فصلين دراسيين على ألّا يزيد مجموع الساعات عن 12 ساعة معتمدة (أيّ ألا تزيد الساعات المسجلة عن 6 ساعات معتمدة لكل فصل دراسي).
- لن يحصل الطالب على شهادة درجة علمية

سجلات الطلاب

تصبح جميع الوثائق المقدمة للجامعة لدعم الطالب المقدّم لطلب قبول ملكًا لجامعة عجمان، وبالتالي تصبح مملوكة من مكتب القبول ومكتب التسجيل.

ملف سجل الطالب الرقمي

الوثائق الإدارية

- المعلومات الشخصية بما في ذلك معلومات حول شهادة المدرسة الثانوية؛
- شهادة المدرسة الثانوية، وشهادة الدرجات، وشهادة معادلة (عند الاقتضاء)؛
- نسخة عن جواز السفر والشهادة الصحية وشهادة حسن السلوك وصور للطالب؛
- استمارة الطلب، مع أي تعهد قد يقوم به الطالب؛
- عنوان الطالب؛ و
- تغيير البيانات الشخصية.

الوثائق الأكاديمية

- وضع الطالب (منتظم، معلّق، مفصول)؛
- كشف علامات كل فصل دراسي والجدول الدراسي للمساقات المسجلة؛
- معلومات الساعات المعتمدة المنقولة، بما في ذلك أسماء وتواريخ الحضور في المؤسسات التعليمية الأخرى لمرحلة ما بعد الثانوية، والمساقات التي دُرست، والساعات المعتمدة والدرجات النهائية المكتسبة، والدرجات، والشهادات، وغيرها من التقديرات الممنوحة، والمعلومات المعنيّة؛
- الدرجات والتقديرات المكتسبة بما في ذلك تاريخ منحها، ودرجتها، واسم الكلية، التخصص الفرعي أو الرئيسي، والمعدل التراكمي؛
- المعلومات التأديبية الأكاديمية، إن وجدت؛
- جميع المعاملات الأكاديمية:
  - نسخة إلكترونية من المعاملة المطلوبة مثل: طلب الانتقال إلى تخصص آخر، تسجيل وإضافة المساقات وإسقاطها، ونموذج تغيير العلامة، ؛ و
  - الدرجات والمساقات المسجلة في كل فصل دراسي؛
  - جميع الطلبات الإلكترونية؛جميع المعاملات المالية؛
  - وقف التسجيل؛
  - إعادة التسجيل؛
  - الشكوى بشأن درجة، طلب غير مكتمل، إعادة تقديم اختبار؛ و
  - معادلة المساق.

سرية السجلات

1. تعتبر جامعة عجمان أن سجلات الطلاب سرية تمامًا ولا يتم الكشف عن المعلومات التي تتضمنها سجلات الطلاب إلا بموافقة خطية مسبقة من الطالب.
2. لا يتم إصدار سجلات الدرجات والوثائق الرسمية لأي شخص آخر غير الطالب ما لم يكن لديه تفويض موقع من قبل الطالب مرفق بنسخة من هوية هذا الطالب.
3. سيقوم مكتب والتسجيل بمساعدة المؤسسات عندما تطلب معلومات عن صحة سجل الدرجات أو شهادة التخرج بموافقة مسبقة من الطالب.
4. يتحمل الأفراد الذين يتمتعون بإمكانية الوصول إلى السجلات الأكاديمية للطلاب السرية مسؤولية عدم الإفصاح عن هذه المعلومات لأي طرف ثالث.
5. لا يجوز للمكاتب المعنيّة التي تتمتع بإمكانية الوصول إلى السجلات الأكاديمية للطلاب الإفصاح عن أي معلومات بدون الحصول على موافقة مسبقة من الطالب.
6. يجوز للموظفين المعتمدين فقط تنفيذ نتيجة التظلم في الدرجة، أو تغيير تهجئة اسم الطالب. علاوة على ذلك، لدى المسجل العام نظام معلومات يحدّد أي تغيير في الدرجات على النظام، فيمكن تتبع تاريخ جميع المعاملات الأكاديمية.

حقوق الطالب

يحق للطلاب الآتي:

أ. فحص ومراجعة المعلومات الواردة في سجلاتهم التعليمية؛ و

ب. طلب تغيير أو تحديث بياناتهم الشخصية قبل التخرج.

الاحتفاظ بسجل الطالب والتخلص منه

- تحتفظ الجامعة بنسخ ورقية من ملفات الطلاب المسجلين لجميع الطلاب المقبولين قبل 2020-21 لمدة 5 سنوات بعد تخرج الطالب أو آخر موعد للحضور.
- يتم الاحتفاظ بالإمتحان الورقي/الإلكتروني من قبل أقسام الكلية لمدة فصلين دراسيين.
- سيتم الاحتفاظ بنسخ رقمية فقط من علامات الدورة النهائية بعد 2019-20.
- ستحتفظ جامعة عجمان بالنسخة المطبوعة من علامات الدورة النهائية المقدمة من الكليات إلى مكتب التسجيل قبل 2019-20.
- ستحتفظ الجامعة بنسخ الكترونية من السجلات الهامة للطلاب المسجلين، مثل السجلات الدراسية ومصدقات التخرج لجميع الطلاب المقبولين لمدة لا تقل عن خمسين (50) عامًا من تخرج الطالب أو آخر تاريخ للتسجيل.

المعدل العام لرضا الطلاب

كجزء من عملية التحسين المستمر في جامعة عجمان، أجرى مكتب التخطيط المؤسسي والفعالية استبيانات في كل عام أكاديمي لتحسين الخدمات والتسهيلات المقدمة في الجامعة للطلاب وأعضاء هيئة التدريس والموظفين الإداريين. بالإضافة إلى ذلك، طور مكتب التخطيط المؤسسي والفعالية استطلاعات لقياس رضا أعضاء هيئة التدريس / الطلاب عن التدريس والتقييم عبر الإنترنت. أعد المكتب النتائج وقدمها لتحديد النجاحات ومعالجة مجالات التحسين في تحقيقها المرتبط بأهداف الجامعة، وتقديم التوصيات.

يلخص الجدول التالي نتائج استطلاعات رضا الطلاب المختلفة من خلال تحديد متوسط الدرجات المرجح الإجمالي لكل استطلاع.

تستخدم جميع استطلاعات الرضا مقياس ليكرت المكون من 5 نقاط ، باستثناء تلك المتعلقة بتقييم الدورات والإرشاد الأكاديمي ويجب أن يكون الحد الأدنى المقبول لمتوسط النتيجة المرجح 3.5 من 5 أو 70٪.

خطة العمل التصحيحية كطلوبة إذا كانت النتيجة المحققة لمؤشر ما أقل من الحد الأدنى للدرجة المقبولة البالغة 3.5 من 5 أو 70٪. وبالإضافة إلى ذلك، ومن أجل التحسين المستمر للجودة، تقدم كل وحدة خطة عمل للتحسين للسنة التالية. تستخدم استطلاعات الرضا مثل استبيان تقييم دورة الطلاب (SCAS) ومسح المستشار الأكاديمي (AAS) مقياس ليكرت المكون من 5 نقاط ، ومع ذلك ، فإن الحد الأدنى المقبول لمتوسط النتيجة المرجح الإجمالي المقبول هو 4 من 5 أو 80٪.

Student Satisfaction Survey Results - AY 2022-23

#	*Survey Name*	*Response Rate*	*Weighted Average Agreement/Satisfaction Score/5*	*%age Agreement/Satisfaction Score*
1.	Student Course Assessment Survey (SCAS)	63.99%	4.6	92.00%
2.	Academic Advisor Survey (AAS)	52.98%	4.47	89.40%
3.	Student Satisfaction Survey on AU Services and Support Offices	37.77%	4.05	81.00%

نسبة أعضاء هيئة التدريس والطلبة

نسبة الطلاب إلى أعضاء هيئة التدريس اعتبارًا من فصل الخريف 2023-2024 هي 20.6.

الخدمات الطلابية

ترد الخدمات الطلابية اللاحقة بمزيد من التفاصيل في **دليل الطلاب**.

وحدة الإرشاد الطلابي

تعمل وحدة الإرشاد الطلابي على مساعدة الطلاب في معالجة المشاكل الشخصية أو العاطفية التي تعيقهم عن تحقيق تجربة مفيدة بالكامل في جامعة عجمان وتحقيق إمكاناتهم الأكاديمية وقدراتهم الشخصية. وتستخدم خدمات الإرشاد الطلابي نظام الخدمة الذي يؤكّد على مبادئ الثقة والاحترام والسرية والتعاطف، حيث يكمن هدفها العام في تحقيق نجاح الطالب بأقصى قدر ممكن من خلال تلبية أي احتياجات عاطفية أو شخصية قد تعوق عملية التعلّم. ومن خلال الإرشاد الشخصي، يتعلم الطلاب تولّي المسؤولية في حياتهم، واكتساب المهارات اللازمة للتكيّف مع متطلبات الحياة الجامعية، والتغلب على الصعوبات التي قد تمنعهم من تحقيق أهدافهم الأكاديمية والمهنية (يرجى الرجوع إلى دليل الطالب للحصول على تفاصيل السياسة).

برنامج توجيه الطلاب الجدد

تولي جامعة عجمان اهتمامًا ومساعدةً خاصةً للطلاب الجدد لتسهيل الانتقال بين الحياة في المدرسة الثانوية والجامعة. ولهذا الغرض، صُمّم برنامج خاص وتمّ تطبيقه لفترةٍ زمنية على مدار العام الدراسي على مستوى القسم لتعريف الطلاب بالمناهج والتسهيلات وأنشطة القسم والفرص المستقبلية وما إلى ذلك. ويُطلب من الأقسام إشراك عمادة الخدمات الطلابية في واحدة على الأقل من هذه الأنشطة من أجل تزويد الطلاب بتفاصيل أكثر تركيزًا عن الحياة الطلابية، والنوادي، والإرشاد الطلابي، والخدمات المهنية، وغيرها من الخدمات. كما يمكن الاستعانة بالطلاب في الصفوف النهائية الذين تدربهم عمادة الخدمات الطلابية كمستشارين في المسائل غير الأكاديمية.

النشاط الطلابي

صُمّم مكتب حياة الطلاب في جامعة عجمان لتكملة التجربة الأكاديمية وتعزيز تجربة الطلاب من خلال تقديم مجموعة واسعة من الأنشطة والبرامج والخدمات المشتركة. وينظم هذا المكتب العديد من الأنشطة التي تشمل مجموعة واسعة من الاهتمامات التي تغطّي القضايا الاجتماعية، والثقافية، والفنية، والرياضية. كما أنّه يعمل بدور داعم مركزي للمجتمعات الطلابية العديدة. يرجى الرجوع إلى دليل الطلاب للحصول على مزيد من التفاصيل حول الأنشطة الاجتماعية والثقافية والفنية والرياضية التي يقدمها وينظّمها مكتب حياة الطلاب.

دور الطلاب في اتخاذ القرار المؤسسي

تعتبر جامعة عجمان طلابها عنصرًا مهمًا في عملياتها وفعالياتها، وتقدر آرائهم واقتراحاتهم، حيث يمكن للطلاب التعبير عن مخاوفهم/اقتراحاتهم خطيًا إلى عميد الخدمات الطلابية أو نائب مدير الجامعة أو مدير الجامعة عبر القنوات المناسبة.

حياة الطلاب

تم انشاء مكتب حياة الطلاب في جامعة عجمان لاستكمال التجربة الأكاديمية وتعزيز تجربة الطلاب من خلال مجموعة واسعة من الأنشطة والبرامج والخدمات المشتركة للمناهج الدراسية. وينظم هذا المكتب العديد من الأنشطة التي تغطي مجموعة واسعة من الاهتمامات، وتغطي القضايا الاجتماعية والثقافة والفن والرياضة، كما أنها بمثابة الدعم المركزي للعديد من المجتمعات الطلابية. راجع دليل الطالب للحصول على مزيد من التفاصيل حول الأنشطة الاجتماعية والثقافية والفنية وألعاب القوى التي يوفرها وينظمها مكتب حياة الطلاب.

مجلس الطلاب

تمثّل المجالس الطلابية صوت الطلاب وتوفّر لهم القيادة في مساعدتهم في الأنشطة وتنظيمها. ويكون لأي طالب فرصة للعمل كعضو في المجلس، حيث يجب على المهتمين بالنظر في عضويتهم في المجلس الطلابي تقديم طلب إلى عمادة شؤون الطلاب.

تعترف جامعة عجمان بمجلسين طلابيين واحد منهم للطلاب والآخر للطالبات، حيث يتكوّن كل مجلس طلابي من 15 عضوًا، تُرشّح الكليات (10) أعضاء بينما يتم اختيار الأعضاء الخمسة (5) الباقين من خلال الانتخابات التي تُعقد في نطاق الحرم الجامعي. وتتمثل

مهمة مجلس الطلاب في تمثيل الطلاب ومنحهم الفرصة لإيصال وجهات نظرهم ومخاوفهم، حيث يُوفّر الموارد لمختلف المنظمات الطلابية والنوادي، ويُقدم التوجيه والدعم في محاولة بناء جيل ناشئ على مفاهيم العمل الجماعي والتفاني والمسؤولية.

نوادي الطلاب

تلعب الأندية الطلابية دورًا حيويًا في تفعيل الحياة الطلابية وتقوية أواصر الصداقة بين الطلاب، فهدفها إنشاء منصة لجميع الطلاب للتعبير عن مواهبهم وأفكارهم وثقافاتهم. ويتألف المجلس من ستة طلاب يتم انتخابهم كل عام من قبل أعضاء النادي وتحت إشراف مكتب حياة الطلاب وتنظم الأندية الطلابية العديد من الأنشطة الثقافية والاجتماعية والترفيهية والعلمية لتعزيز مواهب الطلاب وتنمية مهاراتهم ومساعدتهم على استثمار أوقات فراغهم وتحقيق التواصل الفعال، كما أنها توفر للطلاب الفرصة لتطوير مهاراتهم القيادية، وإدارة وقتهم بكفاءة، وتحمل المسؤوليات، واكتساب روح الفريق والمشاركة في مهام التطوع. سيتمكن الطلاب من تنفيذ برامجهم وخططهم بدعم وتوجيه من مكتب حياة الطلاب.

تُقسم الأندية الطلابية إلى ثلاث فئات بناءً على أهدافها:

1. أندية طلابية يتم تشكيلها على أساس المواهب والاهتمامات المشتركة للطلاب؛
2. المجتمعات الطلابية والتي تشمل الطلاب من جنسية معينة أو الطلاب المهتمين بثقافة معينة؛ و
3. الجمعيات الطلابية التي تضم طلابًا من تخصص معين وتنظم الأنشطة التي تدعم مناهجهم الأكاديمية وتعزز مهاراتهم.

تهدف هذه الفئات الثلاث إلى:

أ. تشجيع الطلاب على المشاركة في مجموعة متنوعة من الأنشطة؛

ب. تعزيز روح التعاون بين الطلاب وتشجيعهم على تحمل المسؤولية؛

ج. الحصول على مدخلات الطالب فيما يتعلق بالاحتياجات والرغبات، وتمرير المعلومات التي تم الحصول عليها إلى مكتب حياة الطلاب؛

د. العمل كحلقة وصل بين الطلاب ومشرفي مكتب حياة الطلاب؛

هـ. الاجتماع مع أعضاء مكتب حياة الطلاب على أساس منتظم؛ و

و. نشر الأخلاق بين الطلاب وتشجيعهم على الالتزام بقواعد وأنظمة الجامعة.

أحكام عامة

إن جميع الأندية مفتوحة لجميع طلاب جامعة عجمان خلال سنوات دراستهم، ويجوز للطلاب إنشاء نوادي / مجتمعات تعزز اهتماماتهم المشتركة.

يتعين على جميع الأندية / المجتمعات ملء خطة الفعاليّة مع إبراز جميع تفاصيل الفعاليّة والميزانية والطلبات التي سيتم تقديمها إلى المشرفين، ويجب أن تلبي جميع الفعاليّات المطلوبة أهداف النادي / المجتمعات بما يتماشى مع رؤية جامعة عجمان.

1. إذا لم يتم تضمين الفعاليّات المطلوبة في خطة الفصل الدراسي للنادي، فيجب تقديمها قبل أسبوعين على الأقل من تاريخ الفعاليّة الفعلي للموافقة عليها.
2. يجب على الأندية / المجتمعات إجراء انتخابات على أساس سنوي لاختيار أعضاء مجلس الإدارة الجدد.

3. عضوية النادي / المجتمع

- تنتهي العضوية بعد عام من التسجيل وتكون قابلة للتجديد في العام التالي.
- التسجيل مفتوح طوال العام، ولكن يتم تعليقه لمدة أسبوع واحد قبل انتخاب أعضاء مجلس الإدارة للنادي / المنظمة المختارة.
- يجوز للطلاب التسجيل كأعضاء في أي من الأندية / المنظمات التي يريدون الانضمام إليها.
- يجب أن يبدأ كل ناد بعشرة أعضاء كحد أدنى ويجب زيادة هذا العدد بنسبة 10٪ في كل فصل دراسي (جزء من إنجازات النادي).
- يجب أن يستضيف كل ناد نشاطين على الأقل في الحرم الجامعي في كل فصل دراسي. ويمكن أن تشمل الأنشطة النموذجية، على سبيل المثال لا الحصر، المشاركة في معرض النادي السنوي، أو استضافة حملة لجمع التبرعات، أو تنسيق مشروع خدمة، أو رعاية برنامج أو حضور مؤتمر؛ وإلا سيكون نادٍ غير نشط وسيحرم من الميزانية المخصصة له لكل فصل دراسي، وبالتالي فسيكون عرضة للإلغاء.

إنشاء نادي / مجتمع طلابي

1. يجب على المتقدمين تقديم استمارة تسجيل كاملة في نادي الطلاب / المجتمع، وقائمة بالأسماء وأرقام الهوية لما لا يقل عن عشرة طلاب مهتمين بأن يكونوا أعضاء في النادي، واقتراحًا مكتوبًا يوضح الغرض من النادي / المجتمع بما في ذلك مهمته والأهداف ، ودستور النادي / المجتمع المقترح الذي ينص على قواعد وأنظمة النادي / المجتمع (النماذج متاحة ليتم جمعها وتعبئتها في مكتب مشرفي النادي).
2. يجب اعتماد نموذج تسجيل النادي / المجتمع المكتمل من قبل مدير الوحدة ومدير مكتب حياة الطلاب.
3. يوصى باختيار مستشار هيئة تدريس / موظفين للنادي / المجتمع حيث يرشد / تشارك خبراته / خبرتها مع الأعضاء.
4. يجب أن يكون للنادي / المجتمع الطلابي اسم رسمي وشعار ومهمة يجب أن يوافق عليها مدير الوحدة في غضون 3 أسابيع بمجرد التسجيل والاعتراف بالنادي رسميًا.
5. تلتزم جميع الأندية بالعمل وفقًا لقواعد ولوائح الجامعة.
6. يجب أن تتماشى جميع فعاليات الأندية والمجتمعات مع رؤية ورسالة جامعة عجمان.
7. بالنسبة للمجتمعات، يفضل أن يكون رئيس النادي من مواطني الدولة التي يمثلها المجتمع.
8. يجب على كل نادي ومجتمع تقديم خطة فصل دراسي مع جميع الأنشطة التي يرغب في تنفيذها.

عملية تجديد النادي / المجتمع

1. تكون مدّة عضويّة أعضاء مجلس الإدارة عام واحد، ويجب أن تبدأ عملية الانتخابات بعد ذلك لإعطاء فرصة للأعضاء الآخرين ليكونوا أعضاء في مجلس الإدارة.
2. يجب أن يطلب رئيس النادي أي إجراء تعديلات على اسم النادي أو شعاره من مكتب مشرف النادي على أن يكون خاضعًا للحصول على الموافقة خلال ثلاثة أسابيع.
3. بمجرد منح الموافقة، يتم الإعلان عن عمل الأندية.

فعاليات وأنشطة النادي / المجتمع

1. يجب تقديم شرح عن الفعاليّات الثقافية للمجتمع في خطة الفصل الدراسي للمجتمعات.
2. خلال أي حدث يعقده النادي / المجتمع ، يجوز للطلاب طلب المشورة من مستشار النادي والمشرف، وإذا لزم الأمر، من قسم أنشطة الطالب ومدير تطوير الأعمال.
3. بمجرد الموافقة على الحدث من قبل أنشطة الطالب ومدير تطوير الأعمال، ستغطي الوحدة الجوانب الإعلامية والتسويقية.
4. يجب تقديم جميع الأحداث الى رئيس النادي / المجتمع.
5. يجب على كل ناد الاستفادة من مهارات أعضائه الموهوبين خلال الفعاليّات التي ينفذونها.
6. يجب على كل ناد ألا يتجاوز ميزانيته للفصل الدراسي التي تبلغ ألفي درهم.

الترشيح والانتخاب في النادي / المجتمع

1. يجب على الأندية / المجتمعات إجراء انتخابات لاختيار أعضاء مجلس الإدارة الجدد كل سنة.
2. يُطلب من المديرين التنفيذيين للنادي / المجتمع الخدمة لمدة عام كامل في مناصبهم.
3. لا يجوز للطلاب الترشح لأكثر من واحد من المراكز الأربعة الأولى لناديين مختلفين في وقت واحد؛ ومع ذلك، يحقّ لهم الترشح لمركز أعلى ومنصب أدنى في ناديين / منظمتين مختلفتين.
4. لن يكون أي طالب ينتهك سياسة تأديب الطلاب والنزاهة الأكاديمية أو قوانين دولة الإمارات العربية المتحدة مؤهلاً لانتخاب مجلس إدارة النوادي / المجتمعات. وسيخضع جميع المرشحين لإختبارات سلوكية، وتحتفظ الإدارة بالحق في تنحية أولئك الذين يتبين أنهم ينتهكون سياسة تأديب الطلاب والنزاهة الأكاديمية أو قوانين دولة الإمارات العربية المتحدة من عملية الانتخابات.

سلوك الطلاب في مجلس الطلاب أو مجالس النوادي / المجتمعات المسجلة

يعتبر الطلاب في مجلس الطلاب أو في مجالس النوادي / المجتمعات المسجلة قدوة لأقرانهم وتتوقع جامعة عجمان أن يلتزم جميع أعضاء مجلس الإدارة بأعلى معايير السلوك الأخلاقي. وسيتم طرد أي الطالب منتسب يخالف سياسة تأديب الطلاب والنزاهة الأكاديمية أو قوانين دولة الإمارات العربية المتحدة خلال فترة ولايته في النادي / المنظمة على الفور وإعفائه من مسؤولياته اعتبارًا من تاريخ استلام الإخطار من عميد خدمات الطلاب.

الفنون الجميلة

يحرص مكتب حياة الطلاب على تعزيز الجوانب الجمالية والفنية للطلاب وتطوير مهاراتهم في الفنون الجميلة. لذلك، ينظم العديد من الأنشطة والفعاليات والمعارض وورش العمل الفنية على مدار السنة، ويشارك في العديد من مسابقات الفنون الجميلة والمعارض الفنية على مستوى الدولة.

برنامج القيادة

ينظم مكتب حياة الطلاب برنامج القيادة لتدريب الطلاب وتمكينهم من أن يكونوا قادة من خلال تزويدهم بالمهارات القيادية المطلوبة وفنون التواصل الفعال، ومساعدتهم على اكتشاف قدراتهم في تحقيق الأهداف التي حددوها لأنفسهم. كما يهدف البرنامج إلى دعم الطلاب في معالجة العقبات التي قد تقف في طريقهم للوصول إلى طموحاتهم الشخصية، وتمهيد الطريق للقيادة.

الرياضة

يقدم مكتب حياة الطلاب برامج رياضية وترفيهية تساعد في تطوير الفرد بشكلٍ عام، حيث حرصت جامعة عجمان على إقامة بيئة تعزز وتدعم الإنجازات الأكاديمية والرياضية والشخصية.

كما يحرص مكتب حياة الطلاب على تنويع الأنشطة والفعاليات والبرامج التي تثري حياة الطلاب وتلبي احتياجاتهم واهتماماتهم وتنمي قدراتهم ومهاراتهم وشخصيتهم.

وسائل الإعلام الطلابية

يوجد لدى الجامعة قنوات إعلامية متنوعة تعكس رسالتها النبيلة وتضمن التواصل الفعال مع أعضائها، كما وتُستخدم هذه القنوات لتدريب طلابها بطريقة مهنية وموثوقة. حيث يجري ذلك في الواقع تحت إشراف أعضاء هيئة التدريس المؤهلين تأهيلًا عاليًا والذين يعتبرون أعضاء في كلية الاتصال الجماهري.

الخدمات الصحية

تسعى العيادات الصحية الجامعية إلى إكمال المهمة الأكاديمية لجامعة عجمان، وتُعد هذه العيادات مكرسة لتقديم خدمات الرعاية الصحية التعليمية والداعمة والاستشارية للطلاب والموظفين وأعضاء هيئة التدريس والمعالين المؤهلين. أثناء القيام بذلك، تسعى العيادات الصحية جاهدةً لجعل الحرم الجامعي مكانًا صحيًا وآمنًا للدراسة والعمل والعيش.

مركز الإرشاد الوظيفي

مهمتنا

يسعى مركز الإرشاد الوظيفي إلى خدمة طلاب وخريجي جامعة عجمان من خلال تثقيفهم لتحديد أهدافهم المهنية وتخطيطها ومتابعتها بنجاح. يدعم المركز مهمة الجامعة في أبعادها الثلاثة -التعليم والمعلومات والاستثمار -من خلال توفير خدمات عالية الجودة من شأنها تعزيز إمكانات التوظيف للعملاء، والاتصال مع أرباب العمل المحتملين. لتحقيق مهمتها، يتم مساعدة المركز من قبل جمعية خريجي جامعة عجمان، وهي منظمة غير ربحية تهدف إلى تعزيز التفاعل بين الخريجين والطلاب والجامعة والمجتمع.

أهدافنا

يهدف مركز الإرشاد الوظيفي في جامعة عجمان إلى تحقيق الأهداف الآتية:

1. مساعدة الطلبة الجدد في اختيار المساقات المرتبطة بتطلعاتهم واهتماماتهم على الصعيد المهني؛
2. مساعدة الطلبة والخريجين على اتخاذ القرارات وتحديد الأهداف ووضع الخطط فيما يتعلق بالمسار المهني؛
3. توجيه الطلبة والخريجين إلى المهارات التكميلية اللازمة لتلبية متطلبات العمل المتطورة؛
4. مساعدة الطلبة والخريجين في اكتساب المهارات اللازمة للبحث عن وظيفة؛
5. تسليط الضوء للطلبة والخريجين حول الموارد المتاحة للبحث عن وظيفة؛
6. تزويد جامعة عجمان بمعلومات عن سوق العمل للمساعدة في التخطيط الأكاديمي؛
7. الاتصال مع الشركات والحكومات والمنظمات لتوفير إمكانية التدريب والفرص التطوعية بدوام كامل أو جزئي للطلبة والخريجين من جامعة عجمان؛
8. وضع خطة لتقييم أداء الخدمات والأنشطة المهنية؛
9. إقامة وتعزيز العلاقات المهنية والشخصية مدى الحياة بين الجامعة وخريجيها؛
10. تشجيع التواصل بين الخريجين أنفسهم وبين الخريجين والجامعة؛
11. تشجيع جمعية الخريجين داخل الجامعة ونشر النوايا الحسنة تجاه الجامعة ودعمها وتفهمها في المجتمع الخارجي؛
12. إتاحة الفرصة للخريجين للمساهمة في عمليات صنع القرار بالجامعة والمشاركة فيها؛ و
13. إنشاء آليات لجمع التبرعات لجمعية الخريجين.

الخدمات

يقوم عمل مركز الإرشاد الوظيفي ما يلي:

أعمال التنظيم:

- الأيام الوظيفية؛
- الأحداث الاجتماعية والثقافية؛ و
- نوادي ومنتديات الخريجين

تقديم الخدمات:

- الإرشاد المهني؛
- الإرشاد الجماعي والفردي؛
- تنمية مهارات قابلية التوظيف؛ و
- الاختبارات النفسية

الإعلام:

- نشر إعلانات الوظائف إلكترونياً وعلى لوحات الإعلانات في الحرم الجامعي؛
- بوابة صاحب العمل؛
- بوابة الباحثين عن عمل؛ و
- الوظائف المصنّفة.

عملية التسجيل: يجب على الطلاب التسجيل في مركز الإرشاد الوظيفي من أجل الحصول على إشعارات بالوظائف وتلقي الدعوات لحضور الفعاليات.

مركز نجاح الطلاب

يُقدّم مركز نجاح الطلاب مجموعةً متنوعة من الخدمات التي تركز على الطالب لضمان تحقيق التميز الأكاديمي. ومن الدروس الخصوصية المجانية، والتدريب الأكاديمي الفردي إلى ورش العمل المصممة خصيصًا للطلاب، سيوفر المركز الأدوات والموارد اللازمة لتحقيق مهمته. ويمتلك مركز نجاح الطلاب مهمةً تتجاوز التدريب على العمل وتتعمّق في إنتاج مهنيين أكفاء وواثقين من أنفسهم وقادرين مهنيًا، حيث يسهمون في تنمية مجتمعهم.

سيساعد مركز نجاح الطلاب في تحقيقهم لإمكاناتهم الأكاديمية الكاملة وازدهارهم خلال سنواتهم الجامعية من خلال التحديد المبكر للطلاب المحتاجين إلى الدعم الأكاديمي ومن خلال تقديم دعم شامل مصمم خصيصًا لتلبية احتياجات الطالب للمساعدة في تطوير خريجين قادرين ومترابطين جيدًا، حيث يكون لديهم الإمكانية على دخول قوة العمل والمساعدة على تعزيز التفكير مجتمع متقدّم ويتصف بالتفكير المستقبلي.

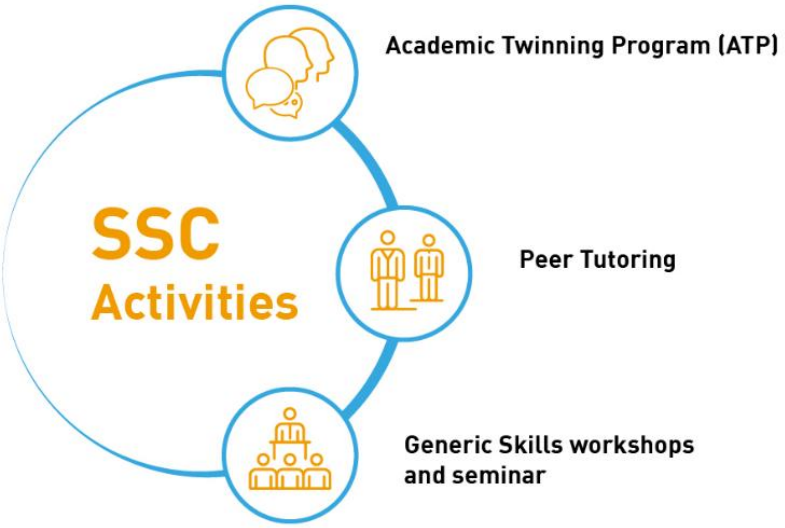
الأهداف

من خلال الاتصال الوثيق مع عمداء الكليات وأعضاء هيئة التدريس والمديرين والطلاب في جامعة عجمان، ستقوم المؤسسة بما يلي:

- إجراء دراسات استقصائية لتقييم الاحتياجات بهدف استكشاف التحديات الأكاديمية ونقاط الضعف لدى الطلاب التي هي في أمس الحاجة إلى معالجتها من خلال مركز نجاح الطلاب؛
- تحديد الطلاب المحتاجين للدعم الأكاديمي وتوفير التوجيه اللازم من خلال استراتيجيات مختلفة لضمان تفوّق الطلاب في أدائهم الأكاديمي؛
- تقديم سلسلة من ورش العمل والندوات والبرامج التعليمية وغيرها من الأنشطة التي تساعد في تعزيز مجموعة من المهارات اللازمة لتحقيق أداء أكاديمي ناجح؛ و
- إجراء استعراضات منتظمة لتقييم فعالية المكتب وسبل تحسين وظائفه.

الدعم المقدم من مكتب نجاح الطلاب

سيوفر مكتب نجاح الطلاب مجموعة من الخدمات المخصّصة للطلاب كما هو موضح في الشكل 1.



مركز التعليم المستمر

إنّ مركز التعليم المستمر (CEC) هو المزود الرائد لبرامج التدريب والتطوير المهني للأفراد ومجموعات الشركات في دولة الإمارات العربية المتحدة ودول الخليج. تُقدّم وحدة التدريب مجموعة واسعة من الدورات في مجالات طب الأسنان وتكنولوجيا المعلومات والأعمال وإدارة المشاريع واللغة الإنجليزية. لقد جرى اعتماد جامعة عجمان من منظمات التدريب والاختبار العالمية المعروفة، مثل

معهد إدارة المشاريع (PMI)، ومعهد وايلي لشهادات المحاسبين المعتمدين (CPA) وشهادات المحللين الماليين المعتمدين CFA))، ومعهد المحاسبين الإداريين (IMA) لشهادات المحاسبين الإداريين المعتمدين (CMA).

منهجية التدريب

1. - **تقييم احتياجات التدريب:** يجب أن يتم بناءً على طلب العملاء لتحديد المقررات المطلوبة التي تلبي أهداف أعمال المنظمة.
2. - **التقييم المُسبق**: لتحديد الفجوة بين مجموعة المهارات الحالية والمعرفة المطلوبة.
3. - **التدريب بقيادة المدّرس:** يستخدم المدربون أساليب مختلفة أثناء تقديم التدريب مثل العروض التقديمية ولوحات المناقشة والحالات العملية والمختبرات وما إلى ذلك.
4. - **التقييم اللاحق:** للتحقق من مستوى المهارات والمعارف المكتسبة بعد التدريب.
5. - **متابعة المدرب**: يحق للمتدربين طرح الأسئلة على المدرب عبر الهاتف أو البريد الإلكتروني لغاية شهرٍ بعد الانتهاء من التدريب.

مجالات التدريب

1. الأعمال والإدارة
2. إدارة المشاريع
3. المالية والتدقيق والمحاسبة
4. تكنولوجيا المعلومات
5. أمن المعلومات
6. القيادة والمهارات الحياتية
7. التخطيط الاستراتيجي والتشغيلي
8. الابتكار والإبداع وريادة الأعمال
9. اللغة الإنجليزية كلغة أجنبية
10. اللغة العربية لغير العرب
11. التربية الخاصة
12. دورات طب الأسنان

حقوق الطالب ومسؤوليته

حقوق الطالب

1. يتمتع كل طالب بجميع الحقوق والحريات المعترف بها داخل الجامعة بموجب قوانين دولة الإمارات العربية المتحدة طالما أن ذلك لا ينتهك قانون سلوك الطلاب.
2. لكل طالب الحق في معاملة عادلة ومنصفة من قبل الجامعة. ويحق للطالب التحرر والحماية من التمييز على أساس العرق أو اللون أو الدين أو الجنس أو الحالة الاجتماعية أو الجنسية أو اللغة أو العجز. ومع ذلك، فإن التمييز أو الاستبعاد أو التفضيل على أساس القدرات الأكاديمية أو الجسدية المعنيّة المطلوبة والمقدمة بحسن نية يعتبر غير عنصري.
3. يحق لجميع الطلاب الحصول على بيئة داعمة لمهمة الجامعة وأهدافهم التعليمية.
4. يستطيع الطلاب تأدية أنشطتهم اليومية بأمان وسهولة.
5. تلتزم الجامعة بضمان اتخاذ التدابير المناسبة لحماية أمن الطلاب في الحرم الجامعي.
6. تحترم جامعة عجمان حق الطالب في خصوصية المعلومات الشخصية. هذا يعني أن المعلومات التي يكشفها الطالب أو تعطى له تعتبر معلومات شخصية؛ ويجب عدم الكشف عن هذه المعلومات لأطراف ثالثة بدون موافقته. يحتفظ مكتب القبول والتسجيل بسجل دائم لكل طالب مسجل في الجامعة. ويطلب موافقة خطية ورسميّة من الطالب

للكشف عن سجله الأكاديمي، يتم إجراء استثناءات للوالدين والجهات الراعية ومسؤولي الجامعة المعتمدين وفقًا لأمر قضائي.

7. يتعين على الجامعة التأكد من معرفة الطلاب لحقوقهم ومسؤولياتهم، وكذلك سياسات الجامعة وإجراءاتها المعمول بها. وتستوفي الجامعة التزامها بموجب هذا القسم عبر توفير نسخ (أو على الموقع الإلكتروني للجامعة) عن كتيب الطالب لكل طالب عند القبول في الجامعة والدخول إليها.
8. يستطيع الطلاب الحصول على المساعدة في إدارة شؤونهم الخاصة، وزيادة الوعي الشخصي، والتخطيط الوظيفي وصنع القرار الشخصي.
9. يستطيع الطلاب الاطّلاع على إجراءات التظلم المقررة.
10. يستطيع الطلاب ممارسة أنشطة مختلفة خارج الفصل الدراسي حيث تدعم التنمية الفكرية والشخصية.
11. سوف يتوفر التعليم للطلاب على أيدي هيئة تدريسية ممتازة، ومن خلال توفير تكنولوجيا أكاديمية والفصول الدراسية والمكتبات والعروض التقديمية وغيرها من الموارد اللازمة لعملية التعلم.
12. يحق للطلاب الحصول على ردود سريعة ومناسبة من المكاتب الأكاديمية والإدارية في الجامعة.
13. يحق لكل طالب الحصول على التعليم الجيد.
14. لكل طالب الحق في إجراء تقييم عادل ونزيه لأدائه كطالب.
15. يجب على جامعة عجمان تزويد الطلاب بمعلومات المساقات المعنيّة لتمكينهم من اختيار المساقات بناء على المعرفة.
16. يحق للطالب المتهم بارتكاب جريمة تأديبية تقديم دفاع مناسب.

أو في حقوق أعضاء المجتمع الآخرين ضمن المجتمع التعليمي لجامعة عجمان. من أجل تحقيق أهداف الجامعة وتمكينها من العمل كما ينبغي، تتمتّع جامعة عجمان بصلاحيات الحفاظ على القانون والنظام وتأديب من يُعطل العملية التعليمية.

سياسة النزاهة الأكاديمية والتأديبية للطلاب

تسري أحكام هذه السياسة على جميع مخالفات الطلاب سواء كانت أكاديمية أو غير أكاديمية، والتي تُعرّض الطلاب للعقوبات التأديبية المنصوص عليها في هذه السياسة، سواء كانت المخالفة قد ارتُكبت في الحرم الجامعي أو في مساكن الطلاب أو أثناء التدريب أو في المؤسسة المضيفة للطلاب ضمن برنامج التبادل الطلابي أو خلال الفعاليّات التي تُنظّمها الجامعة أو تكفلها.

تنظر اللجنة التأديبية للطلبة في جميع حالات المخالفات التأديبية على المستوى الجامعي باستثناء حالات السرقة الأدبيّة، حيث تكون صلاحيّة النظر في هذه الحالات مناطة بلجنة السرقة الأدبيّة.

يُعد أي خرق لقواعد أو أنظمة الجامعة أو عادات وتقاليد دولة الإمارات العربية المتحدة انتهاكًا يستدعي اتّخاذ إجراءاتٍ تأديبية، بما في ذلك على سبيل المثال لا الحصر ما يلي:

انتهاك قواعد السلوك العام

من المتوقع أن يتصرف جميع المنتسبين إلى جامعة عجمان، ومنهم الطلبة، وفقًا لأنظمة الجامعة وقوانين دولة الإمارات العربية المتحدة. على وجه الخصوص، يجب على طلبة جامعة عجمان تقديم دور مثالي وإيجابي في تعزيز سمعة الجامعة، ويقدّم ما يلي لمحة عن حالات انتهاك قواعد السلوك العام في الجامعة:

1. أي فعل ينتهك قواعد وأنظمة الجامعة أو الوحدات التابعة لها، أو يعطل متطلبات العملية التعليمية في الحرم الجامعي أو خارج الحرم الجامعي؛
2. عدم الالتزام بالزي الرسمي وقواعد اللّباس الّتي تكون متوافقة مع الأخلاق العامة؛
3. عدم الامتثال لتعليمات موظفي أمن الجامعة أو أي من مسؤولي الجامعة أثناء أداء واجباتهم، مثل رفض الطالب إثبات هويته عند الاقتضاء؛
4. أي أفعال أو بيانات أو تلميحات، يُعبّر عنها شخصيًا أو عبر وسائل التواصل الاجتماعي داخل الحرم الجامعي أو خارجه، والتي تُشكّل إهانةً للشرف أو الكرامة، أو يُنظر إليها على أنها مخالفة لحسن السلوك أو قد تشوّه سمعة الجامعة أو أي من موظفيها؛
5. تعطيل المحاضرات أو إثارة اضطراب فيها أو بالأحداث أو الاتفاقيات المنظمة داخل الجامعة أو خارجها، بما في ذلك صفوف الدراسة الإلكترونية أو الأحداث أو الأنشطة أو الإجراءات المتّخذة بأي وسيلةٍ/وسائلٍ كانت أو التحريض على القيام بذلك؛

6. ستُتّخذ إجراءات تأديبية إذا انتهك الطلاب قواعد السلامة والمبادئ التوجيهية التي حددتها الجامعة لمواجهة فيروس كورونا. وتشمل هذه المبادئ، على سبيل المثال لا الحصر، ارتداء الكمامة في الحرم الجامعي والحفاظ على تباعد الكراسي في الفصول الدراسية، وما إلى ذلك؛
7. استخدام مباني الجامعة أو أصولها المادية أو الأكاديمية لأغراض غير تلك المتوخاة بدون الحصول على إذنٍ من الجامعة، أو محاولة إلحاق الضرر بتلك الأصول؛
8. التواجد في الأماكن التي لا يُسمح فيها للطلاب أو عدم مراعاة الجداول الزمنية لدخول الطلاب إليها؛
9. توزيع المنشورات أو إصدار المجلات بدون الحصول على إذن خطي مسبق من إدارة الجامعة؛
10. وضع الملصقات في أماكن غير الأماكن المحدّدة لها وبدون الحصول على إذن خطي مسبق من إدارة الجامعة، أو الكتابة على الجدران أو الأثاث؛
11. إساءة استخدام أي من وسائل النقل الطلاب مثل الحافلات أو وسائل النقل الأخرى؛ حيازة الأجهزة أو الأفلام أو الصور أو الأشرطة أو الصحف أو المجلات التي تحتوي على مواد تتعارض مع الأخلاق والآداب داخل الجامعة ومرافقها، بما في ذلك قاعات الإقامة في الجامعة؛
12. التصوير والتقاط الصور: استخدام الكاميرات في الحرم الجامعي (سواء كان ذلك عن طريق الهواتف المحمولة أو أجهزة الكمبيوتر المحمولة أو أي أجهزة إلكترونية أخرى) بطريقة تُؤثّر سلبًا على الآخرين وعلى مكانة وسمعة الجامعة؛
13. التدخين أو استخدام السجائر الإلكترونية وما إلى ذلك في المناطق المغلقة في الحرم الجامعي أو في مرافق السكن الجامعي؛
14. حمل أسلحة نارية أو أسلحة بيضاء أو حيازة مواد قابلة للاشتعال أو متفجرات وحيازة المخدرات أو استخدامها أو بيعها وتداول الأموال المزيفة وما إلى ذلك؛
15. جمع الأموال أو جمع التواقيع بدون الحصول على إذن من الجهات المعنية في الجامعة أو إساءة استخدام الإذن الممنوح في هذا الشأن؛
16. استخدام الكلمات أو العلامات أو الصور أو الرسومات أو أي وسيلة أخرى تسيء إلى المشاعر الوطنية أو الدينية؛
17. أي سلوك ينطوي على تمييز ضد أي طالب أو عضو في المجتمع الجامعي على أساس الجنس أو الدين أو السن أو العجز أو العرق أو الجنسية أو اللون أو الأصل؛
18. ارتكاب جريمة من أي نوع أو محاولة ارتكابها، بما في ذلك السرقة أو تزوير الوثائق أو استخدام وثائق مزورة؛
19. سرقة المواد التعليمية أو الاختبارات أو الحصول عليها بشكلٍ غير قانوني؛
20. الوصول غير المصرح به إلى الموقع أو النظام الإلكتروني للجامعة؛
21. تغيير الدرجات أو أي بيانات مخزنة إلكترونيًا؛
22. تقديم معلومات كاذبة عن عمد لأي من موظفي الجامعة أو أعضاء هيئة التدريس أو الوحدات الإدارية؛
23. إساءة استخدام السجلات الجامعية والوثائق والحسابات والبراهين على الهوية الشخصية وبرامج الكمبيوتر؛
24. التسبب في أضرار مادية أو معنوية للجامعة بأي شكلٍ من الأشكال؛ و
25. حيازة المشروبات أو المواد الكحولية أو تعاطيها أو توزيعها أو أن يكون الفرد تحت تأثير الكحول.

المخالفة بسبب: التصوير والتقاط الصور والتصرّف بشكلّ غير مقبول في الفصول الدراسية بما في ذلك الفصول الدراسية الإلكترونية

- استخدام الكاميرات في الحرم الجامعي (سواء أكان ذلك عن طريق الهواتف المحمولة أو أجهزة الكمبيوتر المحمولة أو أي أجهزة إلكترونية أخرى) بطريقة تُؤثّر سلبًا على الآخرين وعلى مكانة وسمعة الجامعة؛
- إعداد مقاطع فيديو لتسجيل مشاهد الطلاب الذين يحضرون الدروس الإلكترونية أو التقاط صورهم كما هي ظاهرة على الشاشة ومشاركتها من خلال وسائل التواصل الاجتماعي أو البريد الإلكتروني أو المواقع الإلكترونية أو أي منصة إعلامية عامة أو خاصة أخرى؛
- إظهار رسائل أو مقاطع فيديو أو صور مسيئة أو إرسالها؛
- مضايقة أحد المشاركين في الفصول الدراسية أو التنمّر عليه أو إزعاجه بما في ذلك الفصول الدراسية الإلكترونية؛ و
- استخدام لغة غير لائقة في أي بيئة تعليمية بما في ذلك الفصول الدراسية الإلكترونية.

العقوبات المفروضة على انتهاكات قواعد السلوك العام والتصوير والتقاط الصور وغيرها من التصرّفات غير المأذون بها:

تُفرض إحدى العقوبات التالية على الطالب الذي ينتهك قواعد السلوك العام أو يلتقط الصور الفوتوغرافية أو يقوم بسلوكيات أخرى غير مأذون بها بما في ذلك الصفوف أو الفعاليّات أو الأنشطة الإلكترونية:

1. تحذير شفهي؛
2. تحذير خطي؛
3. حرمان الطالب من كل أو بعض الامتيازات أو الخدمات أو الأنشطة اللاصفيّة التي تُقدّمها الجامعة لمدة لا تتجاوز فصلين دراسيين مع أو بدون استرداد الرسوم؛
4. حرمان الطالب من إكمال المساق الذي ارتُكب فيه المخالفة ومنحه درجة راسب في المساق وإلزامه بدفع رسوم المساق؛
5. حرمان الطالب من إكمال الفصل الدراسي بأكمله الذي ارتُكبت فيه المخالفة ومنحه درجة راسب في جميع مساقات الفصل الدراسي المُلتحق به وإلزامه بدفع الرسوم؛
6. التعليق عن الدراسة لفصل واحد أو أكثر من الفصول الدراسية القادمة؛
7. طرد الطالب من الجامعة ومنحه درجة راسب في جميع مساقات الفصل الدراسي الذي ارتكب فيه المخالفة، مع ضمان حقّه في الاستفادة من السجلات الأكاديمية، وإلزامه بدفع الرسوم؛ أو
8. طرد الطالب من الجامعة ومنحه درجة راسب في جميع مساقات الفصل الدراسي الذي ارتكب فيه المخالفة، بدون منحه الحقّ في الاستفادة من سجلاته الأكاديمية، وإلزامه بدفع الرسوم.

انتهاك النزاهة الأكاديمية — السرقة الأدبيّة

- تُرتكب السرقة الأدبيّة عندما يستخدم المرء أفكار أو أعمال أشخاصٍ آخرين وتمثيلها كما لو أنّها عملٌ أصلي. تستخدم جامعة عجمان برامج الكشف عن السرقة الأدبيّة بالإضافة إلى أدوات التحقق الأخرى للكشف عن أي عمل مرتبط بذلك.
- تضم السرقة الأدبيّة مجموعة واسعة من الأشكال، مثل:
  1. البحوث الكتابية والكتب والمقالات والأطروحات؛
  2. الرسوم التوضيحية والصور والصور المتحركة؛
  3. الرسوم البيانية والخرائط والنماذج؛
  4. المواد السمعية البصرية؛ و
  5. المواد الإلكترونية.
- تُعتبر ما يلي أفعال مرتبطة بالسرقة الأدبيّة:

1. تقديم أي عمل أو نشاط أكاديمي، بنسخة متطابقة من قسم في عمل شخص آخر، بدون ذكر المصدر وبدون وجود علامات اقتباس؛
2. تقديم نفس الجزء من العمل للواجبات في فئات مختلفة بدون الحصول على إذن سابق من المدرسين المعنيين. وينطبق هذا أيضًا عندما يقوم الطالب بإرسال عمل سابق له، أو جمع أجزاء من أعمال سابقة مع العمل الحالي، بدون موافقة جميع المدرسين المعنيين؛
3. اقتباس العبارات من مصدر بدون استخدام علامات الاقتباس، أو إيجاد مرادفات للغة المؤلف مع الحفاظ على نفس الهيكل العام ومعنى الأصل؛
4. إهمال ذكر المصادر أو الإخطاء في اقتباس المصادر أو إعادة صياغة مصدر باستخدام كلمات مماثلة و/أو مجموعات من الكلمات و/أو بنية الجملة بدون ذكر بالمصدر؛
5. الطلب من الآخرين إجراء بحث أو نشاط أكاديمي نيابةً عن الطالب بدون الحصول على إذن خطي مسبق من مدرس المساق أو المشرف على البحث أو النشاط الأكاديمي المعني.
6. تقديم بيانات بحثية غير صالحة أو بيانات كاذبة تتعلق بنشاط أكاديمي أو استبيان أو عمل إحصائي بشكلٍ متعمّد، والذي عُيّن الطالب للقيام به؛
7. الإسناد الخاطئ لأي ابتكار إلى النفس؛
8. نسخ محتوى المدونات الإلكترونية بدون الإشارة إلى المصدر؛
9. استخدام المواد السمعية والبصرية بدون الإشارة إلى المصدر؛

10. استخدام الرسوم التوضيحية والصور والصور المتحركة وتقديمها كما لو أنّها عمل الفرد بدون الإشارة إلى المصدر؛ و
11. ترجمة عمل الآخرين إلى لغة مختلفة وتمثيلها كما لو أنّها عمل الفرد بدون ذكر المصدر.

توعية الطلاب أو مسؤولية المؤلف

يجب أن يكون طلبة الجامعة على دراية بالعواقب التي قد تؤدي إلى الادعاء بتهمة السرقة الأدبيّة، وينبغي على الطلبة الالتزام بما يلي:

- اكتساب مهارات الكتابة الأكاديمية اللازمة؛
- معرفة ما هي الانتهاكات المحتملة التي يمكن أن تؤدي إلى الاشتباه بسرقة أدبيّة؛ و
- معرفة أسلوب الاقتباس المقبول.

تسلّم الجامعة بالحاجة إلى زيادة وعي الطلبة بشأن موضوع النزاهة الأكاديمية، وتعمل على تقديم الدعم اللازم للتعامل مع الحالات التي يمكن أن تؤدي إلى اتهام أحد الطلبة بسرقة أدبيّة. تسعى الجامعة إلى:

1- تثقيف مجتمع الطلبة حول العقوبات المحتملة التي تنجم عن انتهاكات النزاهة الاكاديمية؛
2- تثقيف الطلبة بخصوص استخدام برمجية Turnitin أو أية موارد أخرى (مجانية) متاحة للتحقق من أعمالهم الأكاديمية، مثل PapersOwl وGrammarly و Quetextوما إلى ذلك؛
3- دعم الأقسام والكليات والإدارات لرفع وعي الطلبة حول قضايا السرقة الأدبيّة؛
4- يجب أن تحتوي الواجبات والأعمال الدراسية على توضيح بخصوص موقف الجامعة من انتهاكات النزاهة الاكاديمية والعقوبات المرتبطة بها؛ و
5- يعمل أمين المكتبة على تقديم إرشادات حول تعليمات الاقتباس ومخاطر الوقوع في مخالفات السرقة الأدبيّة.

العقوبات التأديبية المفروضة على انتهاكات النزاهة الأكاديمية

1. يتحمل أعضاء هيئة التدريس مسؤولية التحقق من أعمال السرقة الأدبيّة في المواد التي يُدرّسونها، وفي حال اشتبه عضو هيئة تدريس أنه قد تم ارتكاب عمل بنتهك النزاهة الاكاديمية، عليه تقديم تقرير بالحادثة مع الأدلة الداعمة إلى رئيس القسم الذي بدوره يحيل التقرير إلى عميد الكلية لاتخاذ المزيد من الإجراءات. يحيل عميد الكلية بعد تأكيد فعل الانتهاك التقرير إلى موظف التسجيل الذي يحتفظ بنسخة عن التقرير في ملف الطالب.
   - إذا لم يكن لدى الطالب سجل سابق بسرقة أدبيّة في أي مادة أخرى، يتم منحه درجة (صفر) في العمل المقدم.
   - يُمنح الطالب الذي ارتكب سرقة أدبيّة للمرة الثانية في أي مادة دراسية درجة (صفر) في تلك المادة ويدفع رسوم المادة كاملة. يتم الإشارة إلى مخالفة السرقة الادبية في سجل علامات الطالب بوضع علامة "XF".
   - يُمنح الطالب الذي ارتكب مخالفة سرقة أدبيّة ثالثة في أي مادة دراسية درجة (صفر) في جميع مواد الفصل الدراسي الذي ارتكب فيه الطالب المخالفة ويدفع جميع الرسوم. يتم الإشارة إلى مخالفة السرقة الأدبيّة في سجل علامات الطالب ووضع علامة "XF" لجميع المواد التي تمت دراستها في ذلك الفصل الدراسي.
   - تُعلّق دراسة الطالب الذي يرتكب مخالفة سرقة أدبيّة رابعة في أي مساق (ليس من الضروري نفس المساقات) في الجامعة لفصلين دراسيين، ويُمنح درجة راسب في جميع مساقات الفصل الدراسي التي يرتكب فيه الطالب المخالفة ويدفع رسوم جميع المساقات. ويجب الإشارة إلى مخالفة السرقة الأدبيّة في سجل علامات الطالب ويتم وضع علامة "XF" لجميع المساقات التي أُخذت في ذلك الفصل الدراسي.
   - يُطرد الطالب الذي يرتكب مخالفة سرقة أدبيّة خامسة في أي مساق من الجامعة، ويُمنح درجة راسب المساقات التي أُخذت في ذلك الفصل الدراسي الذي يرتكب فيه الطالب المخالفة ويدفع رسوم جميع المساقات الدراسية. ويجب الإشارة إلى مخالفة السرقة الأدبيّة في سجل علامات الطالب ويتم وضع علامة "XF" لجميع المساقات التي أُخذت في ذلك الفصل الدراسي.
2. يجب أن يدفع الطالب رسوم جميع المساقات، إلّا أنّه يمكن أن يستفيد من سجله الأكاديمي.
3. بناءً على طلب خطي مقدم من الطالب إلى مكتب القبول والتسجيل، يمكن إزالة علامة "XF " من سجل علامات الطالب إذا لم يكن هناك أكثر من مساق واحد يحمل علامة "XF" في سجل العلامات، ولكن لا يجوز ذلك قبل حلول الفصل الأخير للطالب في الجامعة.
4. يجوز للجامعة أن تُضيف على العقوبة قرار يحظر الطالب، كليًا أو جزئيًا، من الامتيازات التي تقدمها الجامعة لمدة أقصاها فصلين دراسيين.

انتهاك قواعد الاختبارات

1. انتهاك لوائح الاختبار و/أو عدم الامتثال لتعليمات المشرف على قاعة الاختبارات أو أي من المراقبين و/أو إحداث اضطراب في السلام والهدوء أثناء الاختبار و/أو التسبب في تأخيره؛
2. ارتكاب أو محاولة ارتكاب أي نوع من أنواع الغش في الاختبار أو مساعدة طالب آخر للغش بأي شكل؛
3. تقديم معلومات شخصية كاذبة على أوراق الإجابة أو قائمة الحضور؛
4. حيازة أو استخدام أي من أجهزة الاتصال أو التخزين أو أي أجهزة إلكترونية أخرى. وتشمل هذه الأجهزة على سبيل المثال لا الحصر: الهواتف المحمولة والساعات الذكية وسماعات الرأس وسماعات الأذن حتى عند إيقاف تشغيلها؛
5. حيازة مواد أكاديمية غير مصرح بها تتعلق بموضوع الاختبار بأي شكل؛
6. كتابة ملاحظات متعلقة بموضوع الاختبار على الجسد أو اللباس أو الجدار أو الطاولة أو أي وسيلة أخرى؛
7. رفض تسليم ورقة الإجابة لمسؤول لجنة الاختبارات أو أي من المراقبين قبل مغادرة الطالب قاعة الاختبارات؛
8. انتحال أي فرد لشخصية من داخل الجامعة أو خارجها عن طريق إجراء اختبار أو تقديم نشاط أكاديمي مُقرّر نيابةً عن طالب آخر مع أو بدون علمه أو موافقته؛
9. المشاركة في أي نشاط غير قانوني فيما يتعلق بالاختبارات مثل تسريب محتويات أو مواد مرتبطة بالاختبار و/أو سرقتها و/أو توزيعها و/أو بيعها و/أو شرائها؛
10. الاعتداء الجسدي أو اللفظي على مراقب أو طالب أو أي شخص آخر في قاعة الاختبارات؛
11. الغش في الاختبارات أو الفحوص أو الاختبارات القصيرة أو الواجبات أو المشاريع أو أي شكل آخر من أشكال النشاط الأكاديمي المُقيّمة. وقد يشمل ذلك على سبيل المثال لا الحصر: التعاون مع طالب أو فرد واحد أو أكثر في إجراء أنشطة التقييم وطلب المساعدة غير القانونية من أفراد آخرين والاستخدام غير القانوني لأي أجهزة أو برامج إلكترونية، وإجراء اتصالات غير قانونية مع الطلاب أو الأفراد الآخرين وانتحال شخصية فرد آخر والوصول غير القانوني إلى مواقع الاختبارات الإلكترونية أو بنوك الأسئلة وأي فعل آخر ينتهك حرمة التقييم العادل للاختبارات الإلكترونية. وتخضع حالات الغش المُثبتة لنفس العقوبات المفروضة على أنشطة التقييم داخل الصف المنصوص عليها في قسم "**العقوبات التأديبية لانتهاك قواعد الاختبارات**".

العقوبات التأديبية لانتهاك قواعد الاختبارات

1. يُصدر تحذير خطي لكل طالب يرتكب انتهاكًا كما هو موضح في القسم 6.22، البند 1. ويؤدي تكرار ارتكاب المخالفة في الاختبارات المقبلة إلى الحصول على درجة راسب (درجة X) في المساق، ويجب ذكر القضية في ملف الطالب بوضع علامة "X" في ملف الطالب/الطالبة وسجل الدرجات لذلك المساق.
2. يُمنح الطالب الذي يرتكب انتهاكًا واحدًا أو أكثر من مخالفات الاختبارات الموضحة في القسم 6.22، البنود 2 و3 و4 و5 و6 و7 و11 **للمرة الأولى** في المساق الذي ارتكب فيه الطالب المخالفة. ويجب على الطالب دفع رسوم المساق الكاملة، كما يجب الإشارة إلى حالة الغش في ملف الطالب ووضع علامة "X" على كشف علامات ذلك المساق.
3. يُمنح الطالب الذي يرتكب انتهاكًا واحدًا أو أكثر من الانتهاكات الموضّحة في القسم 6.22، البنود 2 و3 و4 و5 و6 و7 و11 **للمرة الثانية** درجة راسب (درجة X) **لجميع المساقات المسجلة في الفصل الدراسي** الذي يرتكب فيه الطالب المخالفة. يجب على الطالب دفع الرسوم الكاملة لجميع المساقات المسجلة في الفصل الدراسي. ويجب ذكر حالة الغش في ملف الطالب وكشف علاماته بوضع علامة "X" لجميع المساقات المسجلة في الفصل الدراسي.
4. يُمنح الطالب الذي يرتكب انتهاكًا واحدًا أو أكثر من الانتهاكات الموضّحة في القسم 6.22، البنود 2 و3 و4 و5 و6 و7 و11 **للمرة الثالثة** درجة راسب (درجة X) **لجميع المساقات المسجلة في الفصل الدراسي** الذي يرتكب فيه الطالب المخالفة وسيتم تعليق دراسته للفصلين الدراسيين التاليين. يجب على الطالب دفع الرسوم الكاملة لجميع المساقات المسجلة في الفصل الدراسي. ويجب ذكر حالة الغش في ملف الطالب وكشف علاماته بوضع علامة "X" لجميع المساقات المسجلة في الفصل الدراسي. وإذا قرر الطالب الانتقال من الجامعة، يمكن للطالب الاستفادة من سجله الأكاديمي.
5. يُمنح الطالب الذي يرتكب انتهاكًا واحدًا أو أكثر من الانتهاكات الموضّحة في القسم 6.22، البنود 2 و3 و4 و5 و6 و7 و11 **للمرة** الرابعة راسب (درجة X) **لجميع المساقات المسجلة في الفصل الدراسي الذي** يرتكب فيه الطالب المخالفة وسيتم طرده من الجامعة. يجب على الطالب دفع الرسوم الكاملة لجميع المساقات المسجلة في الفصل الدراسي. ويجب ذكر حالة الغش في ملف الطالب وكشف علاماته بوضع علامة "X" لجميع المساقات المسجلة في الفصل الدراسي. وإذا قرر الطالب الانتقال من الجامعة، يمكن للطالب الاستفادة من سجله الأكاديمي.

6. يُمنح الطالب المشارك في فعل انتحال الشخصية الموضّح في القسم 6.22، البندين 8 و11 (كمنتحل شخصية أو كطالب يتم انتحال شخصيته) درجة راسب في **جميع المساقات المسجلة في الفصل الدراسي** الذي ارتُكب فيه الانتهاك وسيتم **تعليق دراسته في الجامعة لمدة فصل دراسي واحد.** وستطبق هذه العقوبة إذا ارتكبت جريمة انتحال الشخصية لأول مرة، كما يجب على الطالبين المعنيّين دفع رسوم الدورة الكاملة لجميع المقررات المسجلة في الفصل الدراسي. ويجب ذكر حالة انتحال الشخصية في ملف كل طالب وكشف علاماته بوضع علامة "X" لجميع المساقات المسجلة في الفصل الدراسي، كما ويمكن لأي طالب مشارك يقرر الانتقال من الجامعة أن يستفيد من سجله الأكاديمي. وعليه، يجوز للجامعة متابعة اتّخاذ أي إجراءات قانونية أخرى إذا لم يكن منتحل الشخصية طالبًا في جامعة عجمان (أي شخص من خارج الجامعة أو موظف في الجامعة). بالإضافة إلى ذلك، **سيؤدي تكرار هذه المخالفة إلى طرد الطالب من الجامعة** ومنحه درجة راسب في جميع المساقات المسجلة إلى الفصل الدراسي مع وضع علامة "X" عليها. وتُدفع الرسوم كاملة لجميع المساقات المسجلة في الفصل الدراسي. كما أنّه لا يمكن للطالب المعني الاستفادة من سجله الأكاديمي عندما تُرتكب المخالفة مرةً أخرى.

7. يُمنح أي طالب متورط في تسريب محتوى أو مادة مرتبطة بالاختبار و/أو سرقتها و/أو توزيعها و/أو بيعها و/أو شرائها درجة راسب في **جميع المساقات المسجلة في الفصل الدراسي** الذي ارتُكبت فيه المخالفة **وسيُطرد من الجامعة.** ويجب ذكر حالة الغش في ملف الطالب وكشف علاماته بوضع علامة "X" لجميع المساقات المسجلة في الفصل الدراسي. يجب على الطالب دفع الرسوم الكاملة لجميع المساقات المسجلة في الفصل الدراسي. ولا يمكن للطالب الاستفادة من سجلاته الأكاديمية، ويجوز للجامعة أن تتخذ المزيد من الإجراءات القانونية ضد أي شخص معني.

8. في حالة اعتداء الطالب الجسدي أو اللفظي في قاعة الاختبارات، تُفرض على الطالب إحدى العقوبات المنصوص عليها في القسم 3.22.

9. يمكن إزالة علامة "X" من كشف علامات الطالب/الطالبة إذا لم يكن هناك أكثر من مساق واحد يحمل علامة "X" في الكشف عند تقديم الطالب لطلب خطي إلى مكتب القبول والتسجيل، على ألّا يجوز القيام بذلك قبل حلول الفصل الدراسي الأخير له في الجامعة.

الاستئناف ضد القرار التأديبي أو قرار لجنة السرقة الأدبيّة للطلاب

1. يجوز للطالب استئناف القرار التأديبي الصادر ضده في خطاب موجه إلى مدير الجامعة أو ممثله المفوض، حيث يجب على الطالب تقديم الخطاب خلال مدة أقصاها سبعة أيام عمل من تاريخ إخطاره بالقرار شفهياً أو خطيًا، وفقًا للتقويم الأكاديمي، وإلا يكون القرار نهائيًا وقابلًا للتنفيذ.

2. لا يُقبل الاستئناف إلا لأسباب إجرائية في حال قُدم في الموعد النهائي القانوني وكان ينطوي على واحد أو أكثر من الإجراءات الآتية:
   - عدم مراعاة إجراءات التحقيق المنصوص عليها في سياسات الجامعة؛
   - ظهور أدلة لم تكن معروفة من قَبل قد يكون لها تأثير على القرار؛ و/أو
   - الإجراء التأديبي لا يتناسب مع الانتهاك.

3. إذا قبل مدير الجامعة أو ممثله المخول الاستئناف لأسباب إجرائية، عليه أن يُحيل القضية إلى لجنة متخصصة أخرى لإعادة النظر فيها.

4. لا يؤدي الاستئناف في قرار تأديبي إلى تشديد العقوبة على المستأنف.

5. يحق للطالب تقديم طلب استئناف ضد قرار لجنة السرقة الأدبيّة للطلبة إلى عميد الكلية. سيُعد قرار العميد نهائيًا، إلا في حالة تعليق دراسة الطالب أو طرده أو منحه درجة راسب في مساق واحد أو أكثر، حيث يجوز للطالب في هذه الحالات تقديم طلب استئناف للمدير الذي يُحيل القضية إلى لجنة متخصصة أخرى لإعادة النظر فيها، وسيكون قرار مدير الجامعة نهائيًا.

لمزيد من التفاصيل حول سياسة تأديب الطلاب والنزاهة الأكاديمية ، يرجى الرجوع إلى دليل الطالب 2022-2023

الرسوم الدراسيّة واللوائح الماليّة

تستند جامعة عجمان، في إطار عملها، على هيكل الرسوم الدراسيّة القائم على نظام الساعات المعتمدة، بالإضافة إلى رسومٍ أخرى.

تحتفظ الجامعة بحقّ زيادة الرسوم الدراسيّة والرسوم الأخرى بنسبة أقصاها 10% في العام الدراسي الواحد، متى اعتبرت ذلك ضروريًّا.

يترتّب على جميع الطلّاب الّذين يسجّلون في مساقٍ ما التزامات ماليّة تجاه جامعة عجمان، ويكونوا، بالتالي، مسؤولين عن تسديد كافّة الرسوم المستحقّة عليهم لصالح الجامعة، كما لا يُعتبر التخلّف عن حضور الصفوف انسحابًا من المساق أو من الجامعة.

يُسمح للطلّاب التسجيل لفصلٍ دراسي لاحق فقط في حال قاموا بتلبية جميع التزاماتهم الماليّة المستحقّة لصالح الجامعة.

طلبات الالتحاق بالجامعة ورسوم التسجيل

تبلغ قيمة تقديم طلبات الالتحاق في برامج الدراسات الجامعيّة رسوم التسجيل مبلغًا وقدره 1,300 درهم إماراتي، حيث يتمّ تسديد هذا المبلغ نقدًا وبالكامل عند التسجيل، ولا يُعتبر جزءًا من الرسوم الدراسيّة، كما ولا يكون قابلًا للاسترداد، وذلك باستثناء حالة عدم قبول الطلب المقدّم، حيث يستردّ الطالب(ة) مبلغ وقدره 1,000 درهم إماراتي فقط من رسوم التسجيل.

تبلغ رسوم التقديم والقبول في كلية الطب 2000 درهم إماراتي. يجب دفع الرسوم نقدا على دفعة واحدة عند التسجيل ، وليست جزءا من الرسوم الدراسية. رسوم الطلب والقبول غير قابلة للاسترداد، إلا في حالة رفض الطلب وفي هذه الحالة سيتم رد مبلغ 1,700 درهم إماراتي إلى الطالب.

أمّا في حال أراد الطالب(ة) التقدّم بطلب معادلة البرنامج الدراسي الّذي كان قد التحق به في مؤسّسة تعليميّة مُعتمدة أخرى، يترتّب عليه تسديد مبلغ وقدره 500 درهم إماراتي غير قابل للاسترداد، على أن يُعتبر هذا المبلغ جزءًا من طلبات الالتحاق بالجامعة ورسوم التسجيل في حال تمّت الموافقة على التحاق الطالب(ة) للدراسة في جامعة عجمان.

يترتّب على الطلّاب الّذين تمّ قبولهم للالتحاق في برامج الدراسات الجامعيّة المذكورة أدناه تسديد رسوم حجز مقعد على النحو الوارد في الجدول أدناه، حيث لا يكون هذا المبلغ قابلًا للاسترداد أو قابلًا للنقل إلى تخصّص آخر، وعلى أن يتمّ تسديده قبل انتهاء التاريخ المحدّد في خطاب القبول. ويتمّ اقتطاع هذا المبلغ من الرسوم الدراسيّة الّتي تصبح مستحقّة على الطالب(ة) فور انضمامه إلى الجامعة. أمّا في حال تقدّم الطالب(ة) بطلب من أجل تأجيل التحاقه بالجامعة إلى الفصل الدراسي اللاحق، وفي حال تمّت الموافقة على هذا الطلب، يتمّ تطبيق الاقتطاع المذكور فور انضمامه إلى الجامعة والتسجيل في الفصل التالي.

التخصّص	رسوم حجز المقعد (درهم إماراتي)
بكالوريوس في الطبّ والجراحة	25,000
بكالوريوس طبيب في جراحة الأسنان	21,000
بكالوريوس العلوم في التمريض	3,000

الرسوم الدراسية

- الرسوم الدراسيّة لبرامج الدراسات الجامعيّة الّتي تطرحها الجامعة:

الكليّة	الرسوم الدراسيّة السنويّة
كليّة الطبّ	121,000 درهم إماراتي

الكليّة		الرسوم الدراسيّة للساعة المُعتمدة الواحدة
كليّة طبّ الأسنان		2,541 درهم إماراتي
كليّة الصيدلة والعلوم الصحيّة	بكالويوس في الصيدلة	1,575 درهم إماراتي
	بكالويوس العلوم في التمريض	1,300 دره إماراتي
كليّة الإعلام		1,210 درهم إماراتي
كليّة القانون		1,200 درهم إماراتي

كليّة الهندسة وتكنولوجيا المعلومات	بكالوريوس العلوم في هندسة المعدات الطبية	1,365 درهم إماراتي
	بكالوريوس العلوم في الهندسة المدنية	1,300 درهم إماراتي
	بكالوريوس العلوم في الهندسة الميكانيكيّة	1,300 درهم إماراتي
	بكالوريوس العلوم في الهندسة الكهربائيّة	1,365 درهم إماراتي
	بكالوريوس العلوم في هندسة الحاسوب	1,392 درهم إماراتي
	بكالوريوس العلوم في نظم المعلومات	1,392 درهم إماراتي
	بكالوريوس العلوم في تحليل البيانات	1,392 درهم إماراتي
	بكالوريوس العلوم في تكنولوجيا المعلومات	1,392 درهم إماراتي
	بكالوريوس العلوم في الذكاء الاصطناعي	1,392 درهم إماراتي
كليّة العمارة والفنون والتصميم	بكالوريوس في العمارة	1,575 درهم إماراتي
	بكالوريوس في هندسة العمارة	1,575 درهم إمارات
	بكالوريوس في التصميم الداخلي	1,430 درهم إماراتي
كليّة الإنسانيّات والعلوم	بكالوريوس الآداب في علم النفس	1,125 درهم إماراتي
	بكالوريوس الآداب في علم الاجتماع والخدمة الاجتماعيّة	1,125 درهم إماراتي
كليّة إدارة الأعمال		1,265 درهم إماراتي
مساقات التعليم العام		1,250 درهم إماراتي

ج. رسوم المختبرات والإستوديوهات والعيادات

يترتّب على **الطلّاب المسجّلين في البرامج الّتي تقدّمها** كليّة طبّ الأسنان، وكليّة الصيدلة والعلوم الصحيّة تسديد رسمًا مقطوعًا للاستفادة من مختبرات التخصّص والعيادات في كلّ فصلٍ دراسي، وذلك على النحو الموضح في الجدول أدناه:

الكليّة	كليّة طبّ الأسنان			كليّة الصيدلة والعلوم الصحيّة
	السنة الأولى إلى الثالثة	السنة الرابعة والخامسة		
		العيادات	المختبرات الإنتاجيّة	
الرسوم	5,324 درهم إماراتي	7,986 درهم إماراتي	3,993 درهم إماراتي	2,860 درهم إماراتي

لا تشمل هذه الرسوم رسوم الاستفادة من مختبرات مساقات الخطّة الدراسيّة الّتي تقدّمها كليّات أخرى.

- يترتّب على الطلّاب المسجّلين في تخصّصي الهندسة المعماريّة والتصميم الداخلي تسديد رسمًا وقدره 1,650 درهم إماراتي في كلّ فصل دراسي.
- يترتّب على الطلّاب المسجّلين في برنامج بكالوريوس في الإعلام تسديد رسم الاستفادة من الاستوديو وقدره 1,210 درهم إماراتي، وذلك لكلّ مساق تمّ التسجيل فيه وله حصّة استوديو إذاعة أو تليفزيون.

الرسوم الإضافية

- رسوم مساق الإرشاد الأكاديمي، المقدّمة خلال الفصل الدراسي الأول الّذي يلتحق الطالب(ة) فيه بالجامعة، وقدرها 1,250 درهم إماراتي؛
- رسوم إضافيّة للمواد الّتي يترتّب عنها استخدام المختبر، والّتي تقدّمها أيّ كليّة غير كليّة طبّ الأسنان وكليّة الصيدلة والعلوم الصحيّة، وقدرها 700 درهم إماراتي؛
- رسوم إضافيّة للمساقات الّتي تقدّم حصّة توجيهيّة، وقدرها 600 درهم إماراتي؛

- رسوم إضافيّة لمساقات مشاريع التخرّج الّتي تقدّمها كليّة العمارة والفنون والتصميم، وقدرها 650 درهم إماراتي؛
- رسوم إضافيّة لمساقات مشايع التخرّج الّتي تقدّمها كليّة الهندسة وتكنولوجيا المعلومات، وقدرها 650 درهم إماراتي؛ و
- رسوم إضافيّة لمساقات التدريب، وقدرها 880 درهم إماراتي.

قد تقوم الجامعة وتحتفظ بحقّ زيادة الرسوم الدراسيّة والرسوم الأخرى بنسبة أقصاها 10% في العام الدراسي الواحد، متى اعتبرت ذلك ضروريًّا.

لن يتم تطبيق ضريبة القيمة المضافة بنسبة 5% على الرسوم الدراسية و المصاريف التي تعد جزءا من المنهج الدراسي لجميع البرامج الأكاديمية في جامعة عجمان. و بدلا من ذلك، سيتم تطبيق نسبة الصفر عليهم . و سيستمر تطبيق ضريبة القيمة المضافة بنسبة 5% على الرسوم والخدمات الأخرى، وذلك وفقًا للقانون الاتحادي رقم (8) لسنة 7102 بشأن ضريبة القيمة المضافة.

الخدمات الأخرى التي تقدمها جامعة عجمان

- رسوم خدمات طلّابيّة لكل فصل دراسي: 500 درهم إماراتي
- رسوم إصدار بطاقة الطالب لكلّ عام دراسي: 35 درهم إماراتي
- رسوم تقديم طلب "غير مكتمل" للمساق: 500 درهم إماراتي
- رسوم تقديم طلب تظّلم على نتيجة الامتحان: 200 درهم إماراتي
- رسوم إصدار نسخة إضافيّة من السجل الدراسي: 100 درهم إماراتي
- رسوم إصدار خطاب مرجعي: 30 درهم إماراتي
- رسوم إصدار شهادة: 100 درهم إماراتي
- رسوم إصدار إفادة أو العلامة الذكيّة: 250 درهم إماراتي
- رسوم الحصول على زيّ التخرّج: 1,000 درهم إماراتي
- رسوم إصدار خطاب مالي: 30 درهم إماراتي
- رسوم إصدار إخطار بسحب قيمة الشيك: 200 درهم إماراتي
- رسوم إصدار إفادة بالتخرّج: 100 درهم إماراتي
- رسوم استئجار خزانة: 100 درهم إماراتي
- رسوم استبدال بطاقة الطالب الضائعة: 50 درهم إماراتي
- رسوم إعادة ضبط كلمة السرّ: 20 درهم إماراتي
- رسوم إعادة القبول: 300 درهم إماراتي

تسديد الرسوم الدراسيّة لجميع الطلّاب – رسوم الفصل الدراسي

يترتّب على الطالب(ة)، كي يتمكّن من تسجيل المساقات في الفصل الدراسي الخريفي، أو الربيعي، أو الصيفي، أن يقوم بتسديد دفعة مقدّمة على النحو التالي:

الكلية\البرنامج	الفصل الخريفي\الربيعي	الفصل الصيفي
الطب (السنة الأولى)	كامل رسوم السنة الدراسية	5,000 درهم إماراتي
الطب	كامل رسوم الفصل الدراسي	5,000 درهم إماراتي
طب الأسنان	15,000 درهم إماراتي	5,000 درهم إماراتي
برامج دبلوم الدراسات العليا	3,000 درهم إماراتي	-

جميع الكليات الأخرى	10,000 درهم إماراتي	5,000 درهم إماراتي

يترتّب على الطالب(ة)، عند التسجيل للمساقات، تسديد كافة الرسوم الدراسيّة، وذلك لتفادي فرض غرامة السداد المتأخّر، أو تعليق تقديم أيّ أو كافّة الخدمات الّتي تقدّمها جامعة عجمان. ويحقّ لمكتب الشؤون الماليّة اتّخاذ أيّ إجراء تراه لازمًا بحقّ أيّ من الطلّاب الّذين تخلّفوا عن سداد الرصيد المستحقّ، بما في ذلك تعليق تسجيلهم في المساقات، سحب المساقات المسجّلة، تعليق تقديم الخدمات الجامعيّة، وعدم السماح لهم بدخول قاعة الامتحانات.

المواعيد النهائيّة لسداد الرسوم وغرامة السداد المتأخّر

إنّ المواعيد النهائيّة المحدّدة لتسديد الرسوم لكلّ فصل دراسي هي كالتالي:

الفصل الدراسي	آخر موعد للسداد أ	آخر موعد للسداد ب
الفصل الخريفي	5 أكتوبر	5 ديسمبر
الفصل الربيعي	5 مارس	5 مايو
الفصل الصيفي*	5 يوليو	

- **غرامة السداد المتأخّر:** في حال لم يتمّ تسديد الرسوم الدراسيّة المستحقّة بحلول الموعد النهائي أ، يتمّ فرض غرامة تأخير وقدرها 500 درهم إماراتي.
- **رسوم إعادة تفعيل الخدمات المعلّقة:** في حال لم يتمّ تسديد الرسوم الدراسيّة المستحقّة بحلول الموعد النهائي ب، سوف يتمّ تعليق الخدمات الّتي تقدّمها جامعة عجمان، على أن يتمّ تفعيلها عند تسديد كامل المبلغ المستحقّ، بالإضافة إلى **تسديد مبلغ وقدره 1,500 درهم إماراتي، يكون بمثابة رسوم إعادة تفعيل الخدمات المعلّقة، ومبلغ وقدره 500 درهم إماراتي، يكون بمثابة غرامة على التأخير.**

* يُحدّد تاريخ واحد لتسديد الرسوم الدراسيّة للفصل الصيفي، على أن يتمّ فرض غرامة وقدرها 500 درهم إماراتي في حال لم يتمّ تسديد الرسوم الدراسيّة بحلول التاريخ المذكور أعلاه.

ملاحظة: يتمّ فرض الغرامات المذكورة أعلاه فقط في حال التأخير في تسديد أيّ من المبالغ المستحقّة، بغضّ النظر عن قيمتها، حيث لن يتمّ الإعفاء من تسديدها لأيّ سببٍ من الأسباب.

السداد بالأقساط

في حال تعذّر تسديد الرسوم الدراسيّة دفعة واحدة، يمكن ترتيب سدادها على أقساط بموجب شيكات مؤجّلة، وذلك بعد الحصول على موافقة مكتب الشؤون الماليّة، على أن يتمّ تسديد الرسوم الدراسيّة وفقًا لتواريخ الاستحقاق الواردة أدناه:

	الفصل الخريفي	الفصل الربيعي	
تواريخ الاستحقاق	5 سبتمبر	5 فبراير	25% من صافي الرصيد المتبقّي
	5 أكتوبر	5 مارس	25% من صافي الرصيد المتبقّي
	5 نوفمبر	5 أبريل	25% من صافي الرصيد المتبقّي
	5 ديسمبر	5 مايو	25% من صافي الرصيد المتبقّي

- في حال اختار الطالب(ة) اعتماد خطّة تقسيط الرسوم الدراسيّة، يجب تقديم كافّة الشيكات (المؤرّخة وفقًا لتواريخ الاستحقاق أعلاه، والّتي تكون قيمتها مساوية للنسب المئويّة المحدّدة) إلى مكتب شؤون الماليّة خلال ما لا يزيد عن ثلاثة أيّام قبل حلول الموعد النهائي أ.
- تخضع الشيكات المرتجعة لغرامة بقيمة 500 درهم إماراتي لكلّ شيك.
- في حال استُرجع شيكان أو أكثر مقدّمان من الطالب(ة) نفسه، لن يُعتبر التسديد بموجب شيكات وسيلة مقبولة للسداد.

- لا يجوز استرداد أيّ من الرسوم في حال تخلّف الطالب عن حضور أيّ من الصفوف، حيث يترتّب على الطلّاب الّذين لا يريدون حضور أيّ صفّ سحب التسجيل خلال فترة السحب والإضافة.

في حال وجود أيّ استفسارات، يُرجى الاتّصال بمكتب الماليّة عبر بيانات الاتّصال الواردة أدناه:

القسم	الموقع	الوقت	رقم الهاتف	عنوان البريد الإلكتروني
حسابات الطلبة	المجمّع الطلّابي – الطابق الأول	من 08:00 صباحًا حتّى 04:00 من بعد الظهر	+971-6-7056151	finance@ajman.ac.ae

الوسائل المقبولة لسداد الرسوم الدراسيّة

الدفع الإلكتروني / بطاقات الائتمان	• الدفع الإلكتروني عبر نظام التسجيل (Banner)؛ • جميع بطاقات الخصم والائتمان الرئيسيّة مقبولة للدفع لدى مكتب الشؤون الماليّة.
الشيكات المصرفيّة	• شيكات مصرفيّة مسحوبة على أيّ من المصارف العاملة في الإمارات العربيّة المتّحدة؛ يُرجى إدراج اسم الطالب(ة) المعني، والرقم الجامعي، والفصل الدراسي على الجهة الخلفيّة من الشيك. • يخضع قبول الشيكات المؤجّلة لموافقة مكتب الشؤون الماليّة؛ • يخضع الشيكات المُرتجعة لأيّ سببٍ، لغرامة بقيمة 500 درهم إماراتي لكلّ شيك. • في حال استُرجع شيكان أو أكثر مقدّمان من الطالب(ة) نفسه، لن يُعتبر التسديد بموجب شيكات وسيلة مقبولة للسداد. • تخضع كلّ من الشيكات لرسوم سحب شيك، وقدرها 200 درهم إماراتي لكلّ شيك مسحوب.
الإيداع نقدًا عبر الأنصاري للصرافة	• يمكن إيداع الرسوم الدراسيّة لدى أيّ من فروع الأنصاري للصرافة العاملة في الإمارات العربيّة المتّحدة. • يتمّ قبول الإيداعات النقديّة فقط. • يجب ذكر اسم الطالب المعني والرقم الجامعي على تعليمات الإيداع. • يجب تصوير إيصال الإيداع وإرساله عبر البريد الإلكتروني إلى finance@ajman.ac.ae.
إيداعات وحوالات مصرفيّة	**مصرف عجمان** – الفرع: فرع خليفة – عجمان – اسم الحساب: جامعة عجمان – رمز الأيبان: AE720570000017482222011 – رقم الحساب: 017482222011 – رمز سويفت: AJMANAEAJ • يجب ذكر اسم الطالب المعني والرقم الجامعي على جميع المستندات المتعلّقة بالإيداعات والحوالات المصرفيّة. • يجب إرسال الإيصال بالإيداع أو التحويل إلى مكتب الشؤون الماليّة، عبر البريد الإلكتروني: finance@ajman.ac.ae

استرداد الرسوم الدراسيّة

- **رسوم طلبات الالتحاق بالجامعة ورسوم التسجيل**

أ. لا تُعتبر رسوم تقديم طلبات الالتحاق بالجامعة ورسوم التسجيل جزءًا من الرسوم الدراسيّة، فهي غير قابلة للاسترداد، باستثناء حالة عدم قبول الطالب(ة)، حيث يستردّ هذا الأخير مبلغًا وقدره 1,000 درهم فقط من رسوم التسجيل (ويسترّد، في حال كان مسجّلًا في كليّة الطب، مبلغًا وقدره 1,700 درهم إماراتي).

- **سحب وإضافة المساقات الدراسيّة**

ب. يحقّ للطالب(ة)، خلال فترة سحب وإضافة المساقات الدراسيّة، سحب المساقات وإضافتها بدون أن يتكبّد أيّ رسوم في هذا الصدد. في حال سحب الطالب(ة) مساقًا أو أكثر خلال هذه الفترة، يُحتفظ برصيد الرسوم الدراسيّة الخاصّة بالمساقات المسحوبة في حساب الطالب(ة) للفصل الدراسي اللاحق.

ج. يجوز للطالب(ة) أن يقوم بسحب مساق أو أكثر بعد نهاية فترة سحب وإضافة المساقات الدراسيّة، على أن يبقى مسجّلًا في ما لا يقلّ عن ثلاثة مساقات (تسع ساعات مُعتمدة) خلال الفصل الدراسي. في هذه الحالة، لا يحقّ للطالب(ة) المُطالبة باسترداد أيّ من الرسوم الدراسيّة الخاصّة بالمساقات الّتي تمّ سحبها.

- **تعليق التسجيل**

د. خلال فترة سحب وإضافة المساقات الدراسيّة، يحقّ للطالب(ة) التقدّم بطلب لتعليق تسجيله لفصلٍ دراسيٍّ واحدٍ أو فصلين دراسيين متتاليين على الأكثر، على أن يتمّ تقديم هذا الطلب إلى مكتب القبول والتسجيل. وفي هذه الحالة، يُحتفظ بالرسوم الّتي كان الطالب(ة) قد دفعها في حساب الطالب في رصيده للفصل الدراسيّ اللاحق، كما يحقّ للطالب(ة) استرداد هذه الرسوم بعد مرور أسبوعين على تقديم طلب الاسترداد إلى الموظّف المسؤول عن حسابات الطلبة لدى إدارة الشؤون الماليّة.

هـ. في حال تقدّم الطالب(ة) بطلب لتعليق تسجيله لفصلٍ دراسيٍّ واحدٍ أو فصلين دراسيين متتاليين على الأكثر خلال الأسبوعين التاليين لانتهاء فترة السحب والإضافة، يحقّ للطالب(ة) استرداد نسبة وقدرها 50% فقط من الرسوم الدراسيّة الخاصّة بالفصل الدراسي الّذي قدّم طلب تعليق تسجيله بشأنه.

و. في حال تقدّم الطالب(ة) بطلب لتعليق تسجيله لفصلٍ دراسيٍّ واحدٍ أو فصلين دراسيين متتاليين على الأكثر بعد انقضاء الأسبوعين التاليين لانتهاء فترة السحب والإضافة، لن يكون مستحقًّا لاسترداد أيّ جزء من الرسوم الدراسيّة الخاصّة بالفصل الدراسي الّذي قدّم طلب تعليق تسجيله بشأنه.

ز. في حال أراد الطالب(ة) استرداد أيّ مبلغ من رصيده، وفي حالة تعليق التسجيل فقط، يترتّب عليه تعبئة نموذج طلب استرداد الرسوم الدراسيّة وتقديمه إلى الموظّف المسؤول عن حسابات الطلبة لدى إدارة الشؤون الماليّة، وذلك بعد نهاية فترة السحب والإضافة، على أن يتمّ إعداد شيك بالمبلغ وإصداره خلال أسبوعين اعتبارًا من تاريخ استلام الطلب. أمّا في حال تعذّر على الطالب(ة) تقديم هذا الطلب، يُحتفظ بالمبلغ ضمن حساب الطالب للفصل الدراسيّ اللاحق.

- **الانسحاب من الجامعة**

ح. في حال تقدّم الطالب(ة) لدى إدارة القبول والتسجيل بطلب لتعليق تسجيله وانسحابه من الجامعة خلال فترة السحب والإضافة، يكون مستحقًّا لاسترداد كافّة الرسوم الدراسيّة الّتي سدّدها للفصل الدراسي المعني، وذلك بعد انقضاء أسبوع واحد على تقديم طلب استرداد الرسوم إلى الموظّف المسؤول عن حسابات الطلبة لدى إدارة الشؤون الماليّة.

ط. في حال تقدّم الطالب(ة) لدى إدارة القبول والتسجيل بطلب لتعليق تسجيله وانسحابه من الجامعة خلال الأسبوعين التاليين لانتهاء فترة السحب والإضافة، يحقّ للطالب(ة) استرداد نسبة وقدرها 50% فقط من الرسوم الدراسيّة الخاصّة بالفصل الدراسي الّذي قدّم طلب تعليق تسجيله وانسحابه من الجامعة بشأنه.

ي. في حال تقدّم الطالب(ة) بطلب لتعليق تسجيله وانسحابه من الجامعة بعد انقضاء الأسبوعين التاليين لانتهاء فترة السحب والإضافة، لن يكون مستحقًّا لاسترداد أيّ جزء من الرسوم الدراسيّة الخاصّة بالفصل الدراسي الّذي قدّم طلب تعليق تسجيله بشأنه.

- **الفصل التأديبي من الجامعة**

لا يحقّ للطالب(ة) استرداد أيّ جزء من الرسوم الدراسيّة في حال تمّ فصله من الجامعة لأسباب تأديبيّة.

المنح والخصومات

يمكنكم التقدم بطلبات إلكترونية من خلال هذا الرابط: ors.ajman.ac.ae

ors.ajman.ac.ae

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(select the e request)

طلبة جامعة عجمان الأعزاء،

مرحبا بكم في جامعتكم،

فى البداية نؤكد ضرورة الاطلاع على كل ما له علاقة بالسياسات المالية والتى تندرج تحت مكتب الشؤون المالية مثل دليل سداد الرسوم الدراسية، طرق سداد الرسوم الدراسية، المواعيد النهائية لسداد الرسوم وغرامة السداد المتأخر، وغيرها.

للمزيد من التفاصيل، يرجى الضغط على الرابط أدناه:

عربي:
https://www.ajman.ac.ae/ar/admissions/undergraduate/tuition-fees

إنجليزي:
https://www.ajman.ac.ae/en/admissions/undergraduate/tuition-fees

للمزيد من التفاصيل، يرجى التواصل مع مكتب المالية على: Finance@ajman.ac.ae, 067056151

تعليمات عامة:
1- تستثنى رسوم التسجيل والتدريب والسكن والمواصلات والكتب الدراسية والرسوم الإدارية الأخرى من هذه المنح الدراسية والخصومات.

2- يقتصر تفعيل الخصومات على الفصل الدراسى الخريفى والفصل الدراسى الربيعى من كل عام أكاديمى، ولا تسري هذه الخصومات على الفصل الدراسى الصيفى.

3- لا تغطى المنحة رسوم المساقات الدراسية التى يرسب فيها الطالب أو يُحرم منها ولا المساقات المسحوبة دون استرداد قيمتها (بعد انقضاء فترة السحب والإضافة)، وذلك ضمن عدد ساعات الخطة الدراسية.

4- لا يحق للطالب الجمع بين خصمين أو أكثر. وفى هذه الحالة يستحق الطالب الخصم الأعلى.

5- على جميع الطلبة الدارسين بجامعة عجمان مراجعة الحساب المالي الخاص بهم، وفي حال كان الحسم الدراسى المقرر لهم (وفقاً للشروط والأحكام) غير مثبت، يرجى ارسال طلب الحصول على الحسم عبر (ors.ajman.ac.ae)، وذلك في موعد أقصاه:

منتصف شهر أكتوبر – فى الفصل الدراسى الأول من كل عام جامعى.
نهاية شهر فبراير –فى الفصل الدراسى الثاني من كل عام جامعى .
6- تطبق جميع لوائح الجامعة الأخرى على جميع الطلاب.

وإذا كان هناك أي استفسار، يُرجى مخاطبة مكتب المنح والمساعدات المالية عبر البريد الإلكتروني:

scholarship.dep@ajman.ac.ae

ويسعدنا أن نقدم لكم نبذة عن المنح والمساعدات المالية التي تقدمها الجامعة:

1. منح مكتب شؤون المواطنين بعجمان

تقتصر على مواطني عجمان، وتقدم الطلبات إلى مكتب شؤون المواطنين بعجمان. https://ajmancao.ae/initiatives/2019

2. خصم العاملين بالدوائر المحلية والاتحادية في عجمان

يُمنح خصم 20% لموظفي حكومة عجمان الذين يلتحقون بالدراسة في الفصل الدراسي الثاني من العام الجامعي 2016-2017 أو ما بعده، وفي جميع تخصصات البكالوريوس والدراسات العليا، فيما عدا كلية الطب البشري وكلية طب الأسنان، على أن يحافظ الطالب على معدل تراكمي (2.00) أو أكثر في تخصصات البكالوريوس، ومعدل (3.00) أو أكثر بالنسبة لطلبة الدراسات العليا (الماجستير والدكتوراه) وفي جميع الكليات. على أن يلتزم الطالب/ة بتقديم ما يفيد استمراريته بالعمل بدائرته مع بداية كل فصل دراسي ، تقدم الطلبات إلكترونياً عبر هذا الرابط: www.ors.ajman.ac.ae

3. خصومات العاملين في جامعة عجمان

يستحق عضو هيئة التدريس المقيم وكذلك الموظف الإداري / الفني الدائم خصماً لعائلته (الزوج/الزوجة، الأبناء، الإخوة/الأخوات) وفقاً لشروط وضوابط المنح والخصومات.

4. خصومات خريجي جامعة عجمان وعوائلهم

- **خصم الخريجين:**
    - الملتحقين بجميع تخصصات الدراسات العليا
    - تحدد نسبة الخصم للخريج وفق المعدل التراكمي السابق من أصل 4 (في حال كان المعدل التراكمي للطالب يعتمد على نظام درجات آخر، فيتم احتسابه من أصل 4) وعلى النحو التالي:
        - (3.59) – (خصم للخريج الحاصل على معدل تراكمي 3.00) 25%
        - (3.79) – (خصم للخريج الحاصل على معدل تراكمي 3.60) 30%
        - (3.99) – (خصم للخريج الحاصل على معدل تراكمي 3.80) 40%
        - (4.00) خصم للخريج الحاصل على معدل تراكمي 50%
- نسبة الخصم تتغير وفقاً للمعدل التراكمي السابق.
- لاستمرار الخصم، على الطالب أن يحافظ على معدل تراكمي (3.00) أو أكثر.
- الخصم لا يشمل السنة الدراسية التأسيسية.
- تقدم الطلبات إلكترونياً عبر هذا الرابط: www.ors.ajman.ac.ae
- **الزوجات/خصم الأزواج:**
- الملتحقين بجميع تخصصات الدراسات العليا (الدكتوراه والماجستير).
    - نسبة الخصم المعتمد 20%.
    - لاستمرار الخصم، على الطالب أن يحافظ على معدل تراكمي (3.00) أو أكثر.
    - الخصم لا يشمل السنة الدراسية التأسيسية.
    - تقدم الطلبات إلكترونياً عبر هذا الرابط: www.ors.ajman.ac.ae

- **الزوجات والأبناء/خصم الأزواج:**
- الملتحقين بجميع تخصصات البكالوريوس
- نسبة الخصم المعتمد 10%.
- لاستمرار الخصم، على الطالب أن يحافظ على معدل تراكمي (2.00) أو أكثر.

تقدم الطلبات إلكترونياً عبر هذا الرابط: www.ors.ajman.ac.ae

5. خصومات الأقارب من الدرجة الأولى

يمنح الإخوة والأقارب من الدرجة الأولى (الأب، الأم، والأبناء)، المسجلون في أحد برامج البكالوريوس خصماً يتراوح بين 5%-20% من الرسوم حسب تسلسل الأقارب، وذلك بعد تقديم الأوراق المطلوبة عبر الموقع الالكتروني www.ors.ajman.ac.ae مرفق بها نسخة من جواز السفر، ويستثنى هذا الخصم من شرط المعدل التراكمي.

6. خصم التفوق في الثانوية العامة (للحاصلين على 90% فما فوق)

يُمنح الطلبة الحاصلون على نسبة 90% وما فوق في الثانوية العامة في حال قبولهم في أي من كليات الجامعة، باستثناء كلية الطب البشري وكلية طب الأسنان، خصماً بـ 20% من الرسوم الدراسية، **(وذلك في الفصل الدراسي الأول فقط)**

7. خصم التفوق في الثانوية العامة (للحاصلين على 95% فما فوق)

يمنح الطلبة الحاصلون على نسبة 95% وما فوق في الثانوية العامة في حال قبولهم في كلية الطب البشري أو طب الأسنان خصماً بـ 20% من الرسوم الدراسية، **(وذلك في الفصل الدراسي الأول فقط.)**
ويستفيد الطالب من خصم الثانوية العامة في الفصل الدراسي الأول. علماً بأن الخصم لا يحول إلى الفصل الدراسي التالي.

8. خصم التفوق في الثانوية العامة (للحاصلين على 99% فما فوق)

يُمنح الطلبة الحاصلون على نسبة 99% وما فوق في الثانوية العامة خصماً بنسبة 30% في جميع التخصصات ما عدا كلية الطب البشري، (وذلك في الفصل الدراسي الأول فقط.) يُمنح خصم بنسبة 30% لخمسة مقاعد في كلية الطب البشري للطلبة الحاصلين على نسبة 99% فما فوق في الثانوية العامة، (وذلك في الفصل الدراسي الأول فقط.)

9. خصومات أوائل الثانوية العامة على مستوى الدولة

يستحق أوائل الثانوية العامة على مستوى الدولة خصماً طوال فترة الدراسة على النحو التالي:

- للحاصل على المركز الأول 100%
- للحاصل على المركز الثاني 75%
- للحاصل على المركز الثالث 50%

10. خصومات أوائل الثانوية العامة على مستوى إمارة عجمان

يستحق أوائل الثانوية العامة على مستوى إمارة عجمان خصماً طوال فترة الدراسة على النحو التالي:

- للحاصل على المركز الأول 100%
- للحاصل على المركز الثاني 75%
- للحاصل على المركز الثالث 50%

11. خصم الأول في الثانوية العامة على مستوى بعض الدول

يستحق الحاصل على المركز الأول في الثانوية العامة في الدول أدناه خصماً بنسبة 100% طوال فترة الدراسة:

1. المملكة العربية السعودية	7. الأردن	13. تونس	19. الفلبين
2. سلطنة عمان	8. لبنان	14. المغرب	20. نيجيريا
3. الكويت	9. سوريا	15. أفغانستان	21. كوريا
4. البحرين	10. مصر	16. باكستان	22. الصين
5. العراق	11. السودان	17. كازاخستان	23. كينيا
6. فلسطين	12. الجزائر	18. الهند	24. غانا

12. خصومات الامتياز في الكليات

يحصل الطلبة المتفوقون في كلياتهم على خصم في الفصل التالي لتفوقهم وفقاً لما يلي:

المعدل الفصلي في الفصل السابق	الساعات المعتمدة والمنجزة في الفصل السابق	الخصم
(4.00)	ساعة معتمدة أو أكثر (15)	20 %خصم الامتياز
(3.8-3.99)	ساعة معتمدة أو أكثر (15)	15 %خصم الامتياز
(3.6-3.799)	ساعة معتمدة أو أكثر (15)	10 %خصم الامتياز

13. خصم أوائل الكليات

يحصل الطلبة المتفوقون في كلياتهم على خصم في الفصل التالي لتفوقهم وفقاً لما يلي:

- للحاصل على المركز الأول على مستوى الكلية 100%
- للحاصل على المركز الثاني على مستوى الكلية 75%
- للحاصل على المركز الثالث على مستوى الكلية 50%

14. خصومات الطلبة من ذوي الهمم

يستحق الطلبة من ذوي الهمم خصماً يصل إلى 100% طيلة فترة دراستهم بالجامعة في جميع تخصصات البكالوريوس، ويتم اعتماد نسبة الخصم من مدير الجامعة، على أن يحافظ الطالب على معدل تراكمي (2.00) أو أكثر. يجب على الطالب إرسال التقارير الطبية لمكتب الخدمات الطبية في الجامعة أولاً للموافقة على حالته الصحية والتقدم للخصم عبر: 067056732 ,medicalservices@ajman.ac.ae

15. خصم الطلبة العمانيين

يستحق الطلبة العمانيون المسجلون بأي من برامج البكالوريوس باستثناء كلية الطب البشري وكلية طب الأسنان منحة دراسية دائمة بنسبة 20%، شريطة أن يحافظ الطالب على معدل تراكمي (2.00) أو أكثر

16. خصومات بطاقة إسعاد

- تقدم جامعة عجمان خصمًا بنسبة 20٪ لحاملي بطاقة إسعاد للطلاب الملتحقين حديثًا بدءًا من الفصل الدراسي 202310 في جميع برامج البكالوريوس والدراسات العليا (باستثناء كليات الطب وطب الأسنان و برامج

الدكتوراه).سيستمر الطلاب في الاستفادة من هذا الخصم في الفصول اللاحقة شريطة أن يحافظوا على معدل تراكمي يبلغ (3.00) وما فوق.

- تقدم جامعة عجمان خصمًا بنسبة 20٪ لحاملي بطاقة إسعاد للطلاب الملتحقين من الفصل الدراسي 202010 وحتى الفصل الدراسي 202220 في جميع برامج البكالوريوس والدراسات العليا (باستثناء كليات الطب وطب الأسنان).سيستمر الطلاب في الاستفادة من هذا الخصم في الفصول اللاحقة شريطة أن يحافظوا على معدل تراكمي يبلغ (3.00) وما فوق.
- تقدم جامعة عجمان خصمًا بنسبة 10٪ لحاملي بطاقة إسعاد للطلاب الملتحقين قبل الفصل الدراسي 202010 في جميع برامج البكالوريوس والدراسات العليا (باستثناء كليات الطب وطب الأسنان).سيستمر الطلاب في الاستفادة من هذا الخصم في الفصول اللاحقة شريطة أن يحافظوا على معدل تراكمي يبلغ (3.00) وما فوق.
- يجب على الطالب تقديم طلب للحصول على خصم بطاقة إسعاد مرفق فيه بطاقة إسعاد سارية الصلاحيةفي بداية كل فصل دراسي عبر هذا الرابطwww.ors.ajman.ac.ae

17. خصم ترشيح أصدقاء.

يمكن للطلبة الحاليين الاستفادة من حسم دراسي بنسبة 20% عند ترشيح 3 طلبة جدد للانضمام إلى الجامعة. وذلك بعد قيام هؤلاء الطلبة الجدد بالتسجيل في الجامعة كما يلي:

- شارك قصة نجاحك في جامعة عجمان مع أحد الزملاء أو أفراد العائلة أو الأصدقاء ممن قد يكون لديهم اهتمام بالانضمام إلى أحد برامجنا الأكاديمية.
- وسيتم منح الحسم الدراسي بعد فترة السحب والإضافة وفق التقويم الأكاديمي للجامعة (لفصل دراسي واحد فقط).
- إذا كان الطالب المرشح قد تقدم بالفعل بطلب للتسجيل في جامعة عجمان، فسوف يتم استبعاد طلب الترشيح الخاص بك.
- إذا كان الطالب الحالي شقيقاً للطالب المرشح، فليس من حقه المطالبة بخصم الترشيح.
- يجب على الطالب الجديد تعبئة تفاصيل الترشيح في استمارة القبول من خلال الإجابة على السؤال التالي: "كيف سمعت عن الجامعة؟"، ثم اختيار: من طالب/ة في جامعة عجمان، ومن ثم ذكر البيانات المطلوبة

18. خصومات الطلبة المبتكرين

يستحق الطلبة المبدعون والمبتكرون خصما يصل إلى 100% تحدده لجنة مختصة تشكل لهذا الغرض وتتولى متابعه الطلبة المبدعين والمبتكرين وفق شروط وضوابط معينة وذلك في جميع تخصصات البكالوريوس.

19. المساعدات المالية (صندوق ثامر) مبلغ مقطوع

لمزيد من التفاصيل ، يرجى مراجعة صفحة صندوق ثامر:**المساعدات المالية (صندوق ثامر) مبلغ مقطوع**

الكتب

تقوم الجامعة بتزويد الطلبة بالكتب الدراسيّة بأسعارٍ معقولة، مع الإشارة إلى أنّه يترتّب على الطلبة المستفيدين من خصومات على النحو المنصوص عليه أعلاه تسديد أسعار الكتب بالكامل

كليّة الإنسانيّات والعلوم

مقدمة

أنشئت كلية الإنسانيّات والعلوم لتكون جزءًا من عملية إعادة الهيكلة الحديثة لكليّات جامعة عجمان، وهي نتيجة دمج كلّ من كلية التربية وقسم علم النفس وقسم علم الاجتماع ووحدة الدراسات العامة. هذا وقد قامت الكيانات التي تتألّف منها هذا الكلية الجديدة بتخريج دفعة من أكثر من 14,000 طالب، مساهمةً بذلك في ظهور خبرة وطنية لتعزيز التنمية الاقتصادية والاجتماعية في البلاد. يتوافق إنشاء الكلية مع ضرورات التماسك والكفاءة الهيكلية وإصلاح الاختلالات الوظيفية المتكررة والتي كان من الممكن أن تعرّض مستقبل الجامعة للخطر.كما وتبني كلية الإنسانيّات والعلوم بشكل شرعي وتضيف على الإنجازات الكبرى في الكيانات السابقة التي ورثتها، لاسيّما دورها المركزي في ترسيخ القيم التقليديّة والثقافيّة والأخلاقيّة للأمّة مع الثني على روح التسماح والانفتاح على الحداثة.

تقدّم كليّة الإنسانيّات والعلوم قيمًا تعليميّة عالية الجودة متجذرة في تقليد إنساني للتعليم متعدد الاختصاصات يجمع ما بين العلوم والتكنولوجيا واللغات والفنون الليبراليّة. كونها كليّة تشكّل جزءًا من أجزاء جامعة رائدة في البلاد، تعتبر كليّة الإنسانيّات والعلوم رائدة على الصعيد الوطني في مجال تعزيز أفضل الممارسات على مستوى التعليم العالي وتنفيذ التقليد المذكور من خلال عملها. كما تساعد البرامج التي تقدّمها الكليّة الطلاب على اكتساب مستوى عالٍ من التعليم والخبرة العمليّة في العالم الحقيقي.

المهمّة:

تماشيًا مع رسالة جامعة عجمان، أنشئت كليّة الإنسانيّات والعلوم لتدريب الخريجين المسؤولين والمؤهلين على مستويات عالية على المشاركة في عملية بناء الأمة، وتعزيز البحث في مجالات التخصص المعنيّة، وتقديم الخدمات للمجتمع من خلال الأنشطة المختلفة والاستشارات المتخصصة.

الرؤية:

تسعى كليّة الإنسانيّات والعلوم أن تكون الكيان الأكاديمي الأكثر إلهامًا في جامعة عجمان وأن تتمتّع بخصائص مميّزة من حيث أخلاقيّات العمل وجودة وتأثير المحتوى التعليمي المُقدّم فيها.

الأهداف:

- تعزيز فعاليّة وملاءمة البرامج الأكاديميّة بما يستوفي المعايير الدولية مع الحفاظ على الجذور الراسخة في المبادئ الثقافية والمحلية والقيم التقليدية.
- تعزيز التركيز على مناهج التعلّم العملي في المناهج الدراسية وتزويد الطلاب بالمعرفة والمهارات والكفاءات اللازمة للمواطنة المستنيرة والمسؤولة.
- مواءمة البرامج التعليميّة المُقدّمة مع احتياجات واتجاهات العمالة المحلية والعالمية.
- تعزيز ثقافة البحث العلمي المنتِجة.
- زيادة الاعتماد على أفضل الممارسات المبتكرة والمستدامة في جميع المجالات.
- زيادة تنوّع الأنشطة المنهجيّة وتعزيز مشاركة الطلاب في برامج الحياة على نطاق أوسع.
- إقامة علاقات طويلة الأمد بين الكلية والمجتمع وتقديم الاستشارات للمنظمات الخارجية.

الأقسام:

يوجد بكليّة الإنسانيّات والعلوم ستّة أقسام أكاديميّة هي التالية:

7. قسم اللغة العربيّة والدراسات الإسلاميّة
8. قسم التربية
9. قسم اللغات الأجنبيّة
10. قسم الرياضيّات والعلوم
11. قسم علم النفس
12. قسم علم الاجتماع

البرامج التي تطرحها الكليّة:

تطرح كليّة الإنسانيّات والعلوم البرامج الأكاديميّة التالية:

3. **برامج الدراسات العليا:**
   - درجة الماجستير في اللغة العربية وآدابها
   - الدبلوم المهني في التدريس (دبلوم الدراسات العليا)
4. **برامج الدراسات الجامعية:**

- درجة بكالوريوس الآداب في علم النفس
- درجة بكالوريوس الآداب في علم الاجتماع والخدمة الاجتماعية

DEPARTMENT OF FOREIGN LANGUAGES

Introduction:

It is a truth universally acknowledged that foreign language learning is an integral part of university education. Universities, therefore, cannot do without foreign language teaching in order to meet the needs of the global job market. Some languages like English and French have become international tools of communication in the world of academia. Accordingly, the AU is no different from other well-established universities to adopt the teaching of foreign languages in all its programs.

The College of Humanities and Sciences has made available an appropriate academic environment with global standards for that purpose. It employs highly qualified university faculty of different nationalities and different language specializations in order to comply with the requirements of each program and to provide the standard needed linguistic knowledge and skills.

The Department of Foreign Languages seeks to establish excellent standards of teaching and assessing student performance in order to come up with competitive graduates with parallel distinctive linguistic skills and knowledge.

After completing their program's degrees, student are expected to write assignments, long essays, reports and projects. They may sit and easily pass written and oral examinations in which timed essays or talks are mostly in a foreign language (usually English) the means of communication. Excellent comprehension levels and basic writing skills are the needed tools that oftentimes students will draw upon.

A major target in foreign language teaching and learning is to ensure that students achieve as high a level of English Language development as possible. Even students who find the language difficult are able to accomplish a good rock-hard grounding in English.

Mission: The mission of the Department of Foreign Languages (DFL) is to provide professional services to the programs offered by AU colleges in order to enable learners to communicate efficiently in English and French, through the most appropriate academic environment and highly qualified and devoted staff who help students attain the highest possible level of language proficiency.

Vision: The Department of Foreign Languages (DFL) strives to be a contributing provider of academic excellence. It aspires to see employers in the job market uniquely select and recruit AU graduates mainly for their excellent linguistic skills and knowledge.

Goals and Objectives

1. Furnishing excellent English Language instruction that enhances students' proficiency and enable them to attend university courses offered in English.
2. Acquainting students with terms, practices and theoretical foundations of the disciplines.
3. Evolving students with the reading, analytical, and critical skills of the disciplines.
4. Enabling students to communicate correctly and effectively within and about the disciplines.
5. Preparing students to sit for international tests of English proficiency such as IELTS or TOEFL and obtain the scores prescribed by Ajman University and the Ministry of Higher Education.
6. Improving the English language and study skills of students.
7. Enriching Ajman University and the community at large by enhancing cross-cultural communication and interaction.
8. Promoting Ajman University's reputation for excellence and foster its image as an international and diverse learning community.

DEPARTMENT OF MATHEMATICS AND SCIENCES

The Department of Mathematics and Sciences shoulders the responsibility of teaching all courses of Mathematics, Statistics and Applied Sciences at different colleges of the university. In addition, the Department is charge of teaching all courses of Math and Science of the Bachelor of Education in Teacher Training Program in Mathematics and Science. This Program is accredited by the Ministry of Education.

Department Mission

To achieve excellence in the education and to fulfill the vision of the department, the mission of the department is-

1. To prepare our students for their successful career based on strong moral and ethical foundation.
2. To support studdents of different programs by making them understand the basic concepts of Mathematics and Science to develop their intellectual perspectives of the world.
3. To create a healthy workplace environment to improve productivity.

Department Vision

A. To enable students to develop their own abilities, talents and discover their own aptitiudes to achieve their full potential.

B. To provide the students with strong foundation through basic courses and enhancec their knowledge in areas of technical field, personality development and competitive abilities.

Objectives

1. Promote research and foster scientific temper.
2. Make science more apporachable and practical.
3. Support other sciencentific outreach programs and different organizations.
4. Develop and redesign curriculum to present science not as isolated entity but as an integral part of engineering, technology and medical disciplines.

DEPARTMENT OF PSYCHOLOGY

Introduction

The Department of Psychology is one of the new departments in the College of Humanities and Sciences at Ajman University, which has been prepared according to the terms of the book of standards for the licensing of higher education institutions and the accreditation of academic programs issued by the Commission for Academic Accreditation at the Ministry of Education in the United Arab Emirates in 2011.

The Bachelor of Arts in Psychology program consisted of 126 credit hours, which the student must complete in order to pass the program successfully. The number of courses in the program to be studied is 41 courses, three credit hours each. Six (6) credit hours are designated for practical training. The student must complete all these credit hours in order to pass the program successfully. The courses of the program to be studied (41 courses) are distributed according to the following:

28 compulsory courses equivalent to 87 credit hours.

13 elective courses equivalent to 39 credit hours.

Program Mission

Qualifying and developing specialized cadres in the field of psychological services, in order to provide them with professional, scientific and research skills in accordance with the requirements of market needs.

Program Goals

- Providing students with knowledge and theoretical trends in the field of psychology and its applications.
- Training students to apply scientific thinking in the interpretation of various psychological phenomena.
- Training students to provide basic psychological services under supervision.
- Preparing specialists in the field of psychology who are capable of applying ethical standards in their work.
- Providing students with the necessary skills to analyze psychological information and statistical data, as well as the ability to write reports.
- Training students to apply creative and critical thinking, as well as scientific research skills.
- Providing students with the necessary skills to communicate effectively with individuals, groups and different situations.
- Providing students with knowledge and current and historical theoretical trends in psychology and its applications.
- Training students to apply scientific thinking in the interpretation of various psychological phenomena.
- Preparing specialists in the field of psychology who are able to assume social responsibilities in their work.

Psychology Department Outcomes

In accordance with the Qualifications Framework in the United Arab Emirates (QFEmirates), after completing this program.

In the Knowledge's field:

The graduating student should be capable of:

(O1) Illustrating the various concepts and principles in the field of psychology and related fields.

(O2) Linking the information gained in interpreting psychological and behavioral phenomena.

(O3) Identifying different thinking elements and strategies.

(O4) Distinguishing between cases of disorder and various disease conditions.

(O5) Explaining the various theories in the field of psychology and related fields.

In the field of Skills:

The graduating student should be capable of:

(O6) Employing analytical and practical skills in the preparation and design of psychological tests and intervention programs.

(O7) Applying various tests and psychological programs in the fields of measurement, guidance and treatment.

(O8) Using theoretical and practical knowledge in understanding, analyzing, diagnosing and treating some psychological problems in both the normal and the troubled individuals.

In the field of Efficiencies:

The graduating student should be capable of:

Independence and Responsibility:

(O 9) Applying ethical and professional standards and controls in the field of work.

(O10) Defining the legal aspects that are consistent with the principles of human rights in psychology.

B. Role in context:

(O11) Using information gained in addressing certain situations and problems of life.

(O12) Performing a project or research, using statistical tests, methods and research writing skills.

Self-development:

(O13) Creating different measuring tools and intervention programs that are appropriate to the different situations faced in professional work.

(O 14) Explaining the problems of the cases he is studying and the disruptions encountered.

(O15) Carrying the responsibility for working in social, educational and therapeutic institutions.

Career Opportunities of Psychology Program Graduates

Program graduates have a great opportunity to work in many mental health and psychological counseling institutions. Examples of graduates' fields of work include, but not limited to, the followings:

1. Counseling and Psychotherapy Centers.
2. Community service and rehabilitation centers.
3. Psychological Research Centers.
4. Family care and empowerment associations.
5. Centers for the care and rehabilitation of individuals with special needs.
6. Educational institutions: kindergartens, schools and universities.
7. Public and private establishments providing therapeutic and counseling services.
8. Associations, care homes and shelters for the elderly and orphans.
9. Correctional institutions such as prisons and the houses of juveniles.
10. Public relations in institutions and companies.

برنامج علم النفس

أولاً : أهمية البرنامج :

يعتبر علم النفس من أهم المجالات الإنسانية والعلمية المرتبطة بشكل وثيق بالحياة والمجتمع. ويعد من التخصصات الأكثر الحاحا وطلبا في العصر الراهن، لما يعانيه الأفراد في المجتمع من مشكلات واضطرابات نتيجة الطفرة الهائلة في التقدم العلمي والمعرفي، وتطور وسائل التواصل الاجتماعي التي كان لها أثرا كبيرا على التواصل الإنساني المباشر.

فالمشتغلون في مجال علم النفس يمكنهم أن يساهموا مساهمة فعالة في فهم وتحليل المشكلات والاضطرابات النفسية فهما علميا لا وتقديم الحلول المناسبة لها.

ومن ثم، فإن وجود هذا البرنامج يُعد ضرورة كبيرة كاستجابة للاحتياجات المجتمعية، والمساهمة في عملية التنمية المستدامة، والعمل على خلق المواطن الذي يتمتع بالقدرة والكفاءة النفسية من خلال دعمه بمهارات متنوعة تلك التي تسهم بشكل كبير على تطوير أدائه واكتسابه القدرة على التعامل مع المشكلات النفسية والمجتمعة بشكل إيجابي لا يؤثر على دوره الاجتماعي، فضلا عن أن برنامج علم النفس له دورا أساسياً في العناية بحاجات المجتمع الثقافية التي تشكل أحد المجالات التعليمية والبحثية للبرنامج، بما يؤدي إلى إبراز التراث والثقافة والهوية الإماراتية الأصيلة.

ثانيا :رسالة البرنامج:

تأهيل وتطوير الكوادر المتخصصة في مجال الخدمات النفسية والعمل على إكسابهم المهارات المهنية والعلمية والبحثية بما يتوافق مع متطلبات ميادين سوق العمل.

ثالثا: أهداف البرنامج:

8- تزويد المتعلمين بالمعرفة والاتجاهات النظرية في مجال علم النفس وتطبيقاته.
9- تدريب الطلبة على تطبيق التفكير العلمي في تفسير الظواهر النفسية المختلفة.
10-تدريب الطلبة لتقديم الخدمات النفسية الأساسية تحت الإشراف.
11-إعداد المختصين في مجال علم النفس القادرين على تطبيق المعايير الأخلاقية والمسؤوليات الاجتماعية في عملهم.
12-تزويد الطلبة بالمهارات اللازمة لتحليل المعلومات النفسية والبيانات الإحصائية بكفاءة والقدرة على كتابة التقارير.
13-تدريب الطلبة على تطبيق التفكير الإبداعي والنقدي، وكذلك مهارات البحث العلمي.
14-تزويد الطلبة بالمهارات اللازمة للتواصل الفعال مع الأفراد والمجموعات والحالات المختلفة.
15-تزويد المتعلمين بالمعرفة والاتجاهات النظرية الحالية والتاريخية في مجال علم النفس وتطبيقاته.
16-تدريب الطلبة على تطبيق التفكير العلمي في تفسير الظواهر النفسية المختلفة.
17-تدريب الطلبة لتقديم الخدمات النفسية الأساسية تحت الإشراف.
18-إعداد المختصين في مجال علم النفس القادرين على تحمل المسؤوليات الاجتماعية في عملهم.
19-تزويد الطلبة بالمهارات اللازمة لتحليل المعلومات النفسية والبيانات الإحصائية بكفاءة.
20-تدريب الطلبة على تطبيق التفكير الإبداعي والنقدي، وكذلك مهارات البحث العلمي.
21-تزويد الطلبة بالمهارات اللازمة للتواصل الفعال مع الأفراد والمجموعات والحالات المختلفة.

رابعا: مخرجات برنامج علم النفس وفقًا لإطار المؤهلات في دولة الإمارات العربية المتحدة (Emirates QF)

بعد استكمال هذا البرنامج يكون الطالب الخريـج قادرا على أن:

المعرفة:

(م1) يوضح المفاهيم والمبادئ المختلفة في مجال علم النفس والمجالات ذات الصلة.
(م2) يربط بين المعلومات التي اكتسبها عند تفسيره للظواهر النفسية والسلوكية.
(م3) يحدد عناصر واستراتيجيات التفكير المختلفة.
(م4) يميز بين حالات الاضطراب والحالات المرضية المختلفة
(م5) يشرح النظريات المختلفة في مجال علم النفس والمجالات ذات الصلة

المهارة:

(م6) يوظف المهارات التحليلية والعملية في إعداد وتصميم الاختبارات النفسية وبرامج التدخل الإرشادي والعلاجي.
(م7) يطبق الاختبارات والبرامج النفسية المختلفة في مجالات القياس والإرشاد والعلاج.
(م8) يستخدم المعرفة النظرية والعملية في فهم وتحليل وتشخيص وعلاج بعض المشكلات النفسية لدى كل من الأسوياء والمضطربين.

أوجه الكفاءة:

3. الاستقلالية والمسؤولية:

(م9) يطبق المعايير والضوابط الأخلاقية والمهنية في مجال العمل.
(م10) يحدد الجوانب القانونية التي تتفق ومبادئ حقوق الإنسان في مجال علم النفس

4. الدور في السياق:

(م11) يستخدم المعلومات المكتسبة في معالجة بعض المواقف والمشكلات الحياتية.
(م12) ينجز مشروعا أو بحثا، مستخدما الاختبارات والأساليب الإحصائية ومهارات كتابة البحوث

ج- التطور الذاتي:

(م13) يبتكر أدوات قياس وبرامج تدخل مختلفة تتناسب مع المواقف المختلفة التي يوجهها في عمله المهني
(م14) يفسر مشكلات الحالات التي يدرسها ومآل الاضطراب لديها.
(م15) يتحمل مسؤولية العمل في المؤسسات الاجتماعية والإرشادية والعلاجية

خامساً: شروط القبول

أن يكون الطالب حاصلاً على شهادة الثانوية العامة من دولة الإمارات العربية المتحدة (قسم علمي أو أدبي) أو ما يعادلها بمعدل لا يقل عن 60% في السنة الأولى من القبول تزيد إلى 65% للدفعات التالية وفي حالة زيادة أعداد الطلبة المتقدمين سيتم التفضيل بينهم بناء على نسبة النجاح في الثانوية العامة.

سادسا: متطلبات التخرج

يشترط للحصول على درجة البكالوريوس في تخصص علم النفس أن يحصل الطالب على الحد الادنى التراكمي 2 أي بمعدل 60% ، وان يكون الحد الادنى لمدة الدراسة ثلاثة سنوات ونصف السنة ، والحد الاعلى ثمانية سنوات ، كما عليه ان يجتاز (126) ساعة معتمدة منهم التدريب (6 ساعات) موزعة كالتالي :

المساقات العلميّة لطلبة برنامج علم النفس:

نوع المساق	عدد المساقات	عدد الساعات المعتمدة
مساقات الجامعة الإجبارية	5	15
مساقات الجامعة الاختيارية	3	9
متطلبات الجامعة الحرة	2	6
متطلبات القسم الإجبارية	23	72
متطلبات علم القسم الاختيارية	8	24
المجموع	41	126

سابعا :الخطة الدراسية لتخصص علم النفس

أولا: متطلبات الجامعة الإجبارية (5 مساقات، 15 ساعة معتمدة)

المساق		رقم المساق	م
الثقافة الإسلامية	Islamic Culture	ISL 114	1
اللغة العربية	Arabic Written Expression	ARB 113	2
اللغة الإنجليزية	English Writing	ENG114	3
دراسات اماراتية	Emiratis Studies	EMS 112	4
الابتكار وريادة الأعمال	Innovation & Entrepreneurship	INN 311	5

ثانيا: متطلبات الجامعة الاختيارية (5 مساقات، 15 ساعة معتمدة)

يجب على الطالب أن يختار مساقاً واحداً من كل مجموعة من المجموعات المذكورة أدناه

أولا: مجموعة الإنسانيات والفنون

المساق		رقم المساق	م
مدخل الى الفنون	Introduction to Arts	ART 111	1
مدخل الى علم الجمال	Introduction to Aesthetics	ART 112	2
فنون المسرح	Performing Arts	ART 113	3
العالم الفرانكفوني: اللغة والثقافة	Francophone world: Language and Culture	FRE 212	4
الحضارة الاسلامية	Islamic Civilization	ISH 211	5
حقوق الانسان	Human Rights	LAW 262	6

7	WLT 111	World Literature	الادب العالمي

ثانيا: مجموعة العلوم الطبيعية:

م	رقم المساق	المساق	
1	AST 211	Astronomy	علم الفلك
2	ENV 113	Science of Energy and Global Environment	علم الطاقة والبيئة
3	PHY 113	Physics for Daily Life	الفيزياء للحياة اليومية

ثالثا: مجموعة العلوم الاجتماعية:

م	رقم المساق	المساق	
1	INF 112	Media Culture	الثقافة الاعلامية
2	SSW 111	Social Responsibility	المسؤولية الاجتماعية
3	LAW 112	Work Ethics	اخلاقيات العمل
4	LED 111	Leadership and Team Building	مدخل الى القيادة وبناء الفريق

رابعا: مجموعة التكنولوجيا والتحليل الكمي: (يختار الطالب مساقين على أن يكون الإحصاء منهم)

م		المساق		
		رقم المساق	Course name	
1	مجموعة التكنولوجيات	COM 111	**تطبيقات في الحاسوب**	IT Fundamentals
		INT 212	**مبادئ البرمجة**	Basic Programming
		INF 212	**مقدمة في نظم المعلومات**	Introduction to Information System
2	مجموعة التحليل الكمي	STA 113	**الإحصاء**	Introduction to data Analysis

رابعا: متطلبات القسم الإجبارية 23 مساقات 72 ساعة معتمدة)

م	رقم المساق	المساق		الساعات المعتمدة			المتطلب السابق
		اسم المساق	Course name	نظري	عملي	المجموع	
1	Psy101	مدخل الى علم النفس	Introduction to Psychology	3	-	3	
2	Psy102	علم نفس النمو: الطفولة والمراهقة	Dev. Psych.: Childhood and Adolescence	3	-	3	PSY101
3	Psy103	علم النفس الاجتماعي	Social Psychology	3	-	3	PSY101
4	Psy104	الإحصاء في البحوث النفسية (1)	Psychological Statistics (1)	2	2	3	PSY101
5	Psy105	مهارات الاتصال باللغة الإنجليزية	Communication Skills in English	3	-	3	
6	Psy206	علم نفس الشخصية	Psychology of Personality	3	-	3	PSY101
7	Psy207	علم النفس الفسيولوجي	Physiological Psychology	3	-	3	PSY101
8	Psy208	علم نفس التعلم	Psychology of Learning	2	2	3	PSY101
9	Psy209	القياس النفسي	Psychometrics	3	-	3	PSY101 PSY104
10	Psy310	علم النفس المرضي	Abnormal Psychology	3	-	3	PSY101
11	Psy311	الاختبارات والمقاييس النفسية	Psychological Tests & Measures	0	6	3	PSY101 PSY104
12	Psy312	علم النفس الصناعي التنظيمي	Industrial & Organizational Psychology	3	-	3	PSY101
13	Psy313	علم النفس التربوي	Educational Psychology	3	-	3	PSY101
14	Psy314	علم النفس التجريبي	Experiential Psychology	3	-	3	PSY101 PSY208
15	Psy315	مناهج البحث في علم النفس	Research Methods in Psychology	3	-	3	PSY101 PSY104 PSY209
16	Psy316	علم النفس المعرفي	Cognitive Psychology	3	-	3	PSY101
17	Psy317	علم نفس الأسرة	Family Psychology	3	-	3	PSY101
18	Psy418	التوجيه والإرشاد النفسي	Guidance & Counseling Psychology	3	-	3	PSY101
19	Psy419	مهارات التفكير	Thinking Skills	3	-	3	PSY101
20	Psy420	علم النفس الإكلينيكي	Clinical Psychology	3	-	3	PSY101
21	Psy421	العلاج النفسي	Psychotherapy	3	-	3	PSY101

22	Psy422	تدريب ميداني	Practicum	.	12	6	بعد انجاز 99 – الاختبارات والمقاييس علم النفس الإكلينيكي علم النفس العلاجي
23	Psy423	مشروع التخرج	Graduation Project	1	4	3	بعد انجاز 105 ساعة معتمدة

خامساً: متطلبات القسم الاختيارية (8 مساقات 24 ساعة معتمدة)

م	رقم المساق	المساق		الساعات المعتمدة		
		اسم المساق	Course name	نظري	عملي	المجموع
1	Psy124	صعوبات التعلم	Learning Difficulties	3	0	3
2	Psy125	سيكولوجية الموهبة والتفوق	Psychology of Talent & Excellence	3	0	3
3	Psy126	استخدام الحاسوب في البحوث النفسية	Computer in Psych. Research	3	0	3
4	Psy127	علم النفس البيئي	Environmental Psychology	3	0	3
5	Psy128	علم النفس السياسي	Political Psychology	3	0	3
6	Psy129	قانون الأسرة لدولة الإمارات العربية المتحدة	Family's Law in UAE	3	0	3
7	Psy130	علم نفس ذوي الاحتياجات الخاصة	Psychology of Special Needs	3	0	3
8	Psy131	علم النفس العصبي	Neurological Psychology	3	0	3
9	Psy132	علم نفس الإدمان	Psychology of Addiction	3	0	3
10	Psy133	علم النفس الصحي	Health Psychology	3	0	3
11	Psy134	تعديل السلوك	Behavior Modification	3	0	3
12	Psy135	علم النفس الإيجابي	Positive Psychology	3	0	3
13	Psy136	علم النفس الجنائي	Criminal Psychology	3	0	3
14	Psy137	علم نفس المسنين وإرشادهم	Psychology & Counseling of Aging	3	0	3
15	Psy138	علم نفس الفروق الفردية	Differential Psychology	3	0	3
16	Psy139	نصوص نفسية باللغة الإنجليزية	Psychological Texts in English	3	0	3
17	Psy140	الإحصاء في البحوث النفسية (2)	Statistics in Psychological Research (2)	3	0	3
18	Psy141	موضوعات خاصة في علم النفس	Special Topics in Psychology	3	0	3

الخطة الاسترشادية لبرنامج بكالوريوس الآداب في علم النفس

السنة الأولى: الفصل الدراسي الأول

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	التوجيه والإرشاد	إجباري جامعة		0	
2	إجباري جامعة (1)	إجباري جامعة		3	
3	إجباري جامعة (2)	إجباري جامعة		3	
4	مدخل إلى علم النفس	إجباري قسم	Psy101	3	
5	علم نفس النمو: الطفولة والمراهقة	إجباري قسم	Psy102	3	
6	متطلب جامعة اختياري (1)	اختياري جامعة		3	

السنة الأولى: الفصل الدراسي الثاني

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	إجباري جامعة (3)	إجباري جامعة		3	
2	علم النفس الاجتماعي	إجباري قسم	Psy103	3	مدخل إلى علم النفس
3	الإحصاء في البحوث النفسية (1)	إجباري قسم	Psy104	3	مدخل إلى علم النفس
4	مهارات الاتصال باللغة الإنجليزية	إجباري قسم	Psy105	3	
5	اختياري جامعة (2)	اختياري جامعة		3	

السنة الثانية: الفصل الدراسي الأول

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	متطلب إجباري جامعة (4)	إجباري جامعة		3	
2	علم نفس الشخصية	إجباري قسم	Psy206	3	مدخل إلى علم النفس
3	اختياري جامعة (3)	اختياري جامعة		3	
4	علم النفس الفسيولوجي	إجباري قسم	Psy207	3	مدخل إلى علم النفس
5	علم نفس التعلم	إجباري قسم	Psy208	3	مدخل إلى علم النفس

السنة الثانية: الفصل الثاني

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	إجباري جامعة (5)	إجباري جامعة		3	
2	اختياري تخصص (1)	اختياري قسم		3	مدخل إلى علم النفس
3	اختياري تخصص (2)	اختياري قسم		3	مدخل إلى علم النفس
4	القياس النفسي	إجباري قسم	Psy209	3	مدخل إلى علم النفس الإحصاء في البحوث النفسية (1)
5	مساق حر (1)	اختياري حر		3	

6	اختياري تخصص (3)	اختياري قسم			مدخل إلى علم النفس

السنة الثالثة: الفصل الأول

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	علم النفس المرضي	إجباري قسم	Psy310	3	مدخل إلى علم النفس
2	الاختبارات والمقاييس النفسية	إجباري قسم	Psy311	3	مدخل إلى علم النفس الإحصاء في البحوث النفسية (1)
3	علم النفس الصناعي والتنظيمي	إجباري قسم	Psy312	3	مدخل إلى علم النفس
4	علم النفس التربوي	إجباري قسم	Psy313	3	مدخل إلى علم النفس
5	علم النفس التجريبي	إجباري قسم	Psy314	3	مدخل إلى علم النفس

السنة الثالثة: الفصل الثاني

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	اختياري قسم (4)	اختياري قسم		3	مدخل إلى علم النفس
2	مناهج البحث في علم النفس	إجباري قسم	Psy315	3	مدخل إلى علم النفس الإحصاء في البحوث النفسية (1) القياس النفسي
3	مساق حر (2)	اختياري حر		3	
4	علم النفس المعرفي	إجباري قسم	Psy316	3	مدخل إلى علم النفس
5	علم نفس الأسري	إجباري قسم	Psy317	3	مدخل إلى علم النفس
6	اختياري تخصص (5)	اختياري قسم		3	مدخل إلى علم النفس

السنة الرابعة: الفصل الأول

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	التوجيه والإرشاد النفسي	إجباري قسم	Psy418	3	مدخل إلى علم النفس
2	مهارات التفكير	إجباري قسم	Psy419	3	مدخل إلى علم النفس
3	اختياري تخصص (6)	اختياري قسم		3	مدخل إلى علم النفس
4	اختياري تخصص (7)	اختياري قسم		3	مدخل إلى علم النفس
5	علم النفس الإكلينيكي	إجباري قسم	Psy420	3	مدخل إلى علم النفس
6	اختياري تخصص (8)				مدخل إلى علم النفس

السنة الرابعة: الفصل الثاني

م	اسم المساق	النوع	رقم المساق	عدد الساعات	المتطلب السابق
1	العلاج النفسي	إجباري قسم	Psy421	3	مدخل إلى علم النفس
2	التدريب الميداني	إجباري قسم	Psy422	6	بعد إنجاز 99 ساعة معتمدة

3	مشروع التخرج	إجباري قسم	Psy423	3	بعد إنجاز 105 ساعة معتمدة

مصفوفة ربط المخرجات التعليمية للبرنامج

مع عناصر منظومة المؤهلات في دولة الإمارات العربية المتحدة (QF Emirates)

منظومة المؤهلات QF Emirates	المعرفة Knowledge					المهارة Knowledge			أوجه الكفاءة Competency						
	Knowledge					Skills			الاستقلالية والمسئولية Autonomy & Responsibility		ال\ور في السياق Role in Context			التطور الذاتي Self-Development	
المخرجات التعليمية للبرنامج	1	2	3	4	5	1	2	3	1	2	1	2	3	1	2
مخرج البرنامج 1	√														
مخرج البرنامج 2		√													
مخرج البرنامج 3			√												
مخرج البرنامج 4				√											
مخرج البرنامج 5					√										
مخرج البرنامج 6						√									
مخرج البرنامج 7							√								
مخرج البرنامج 8								√							
مخرج البرنامج 9									√						
مخرج البرنامج 10										√					
مخرج البرنامج 11											√				
مخرج البرنامج 12												√			
مخرج البرنامج 13													√		
مخرج البرنامج 14														√	
مخرج البرنامج 15															√

مصفوفة ربط مخرجات مساقات القسم الاجبارية بالمخرجات التعليمية للبرنامج

م	المساق	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12	مخرج البرنامج 13	مخرج البرنامج 14	مخرج البرنامج 15
1	مدخل إلى علم النفس	√				√										
2	مدخل إلى علم الاجتماع	√				√						√				
3	علم النفس الاجتماعي	√				√			√			√				

4	علم نفس النمو (الطفولة والمراهقة)		√	√			√				√				√
5	مهارات الاتصال باللغة الإنجليزية	√	√			√									
6	الإحصاء في البحوث النفسية (1)							√	√			√	√		
7	علم النفس الفسيولوجي		√		√						√			√	
8	علم نفس التعلم		√	√		√					√		√		
9	الإحصاء في البحوث النفسية (2)							√	√				√		
10	علم نفس الشخصية	√			√	√					√				
11	نصوص نفسية باللغة الإنجليزية	√				√									
12	مناهج البحث في علم النفس							√	√	√			√	√	
13	القياس النفسي							√	√				√	√	
14	علم النفس التربوي		√	√		√					√				
15	تيارات علم النفس	√	√	√		√					√				
16	علم النفس المرضي				√			√	√	√				√	√
17	الاختبارات والمقاييس النفسية							√	√	√				√	
18	تاريخ علم النفس	√	√			√									

19	التوجيه والإرشاد النفسي		√		√				√						√	
20	علم النفس الإكلينيكي				√		√	√	√	√				√	√	√
21	العلاج النفسي				√		√	√		√				√	√	√
22	تدريب ميداني				√		√	√	√	√	√			√	√	√
23	مشروع التخرج					√	√	√					√	√		

مصفوفة ربط مخرجات مساقات القسم بالمخرجات التعليمية للبرنامج

م	المساق	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12	مخرج البرنامج 13	مخرج البرنامج 14	مخرج البرنامج 15
1	علم النفس المعرفي	√		√		√			√						√	
2	صعوبات التعلم	√	√		√		√			√		√		√		
3	الموهبة والتفوق					√	√			√				√		
4	مهارات التفكير			√		√	√					√				
5	استخدام الحاسوب في البحوث النفسية						√			√			√			
6	علم النفس الصناعي	√	√			√										√
7	علم النفس البيئي	√	√			√					√	√				
8	علم النفس السياسي	√	√			√			√						√	
9	قانون الأسرة لدولة الإمارات					√				√					√	√
10	علم النفس المرأة	√	√							√	√					
11	علم الأنثروبولوجيا	√					√					√				
12	علم نفس ذوي الإعاقة p		√		√						√	√		√		√
13	علم النفس العصبي	√			√	√	√	√	√					√		
14	الصحة النفسية	√			√				√						√	
15	علم نفس الإدمان				√			√		√		√		√		√
16	علم النفس الصحي	√	√						√			√				√
17	تعديل السلوك	√					√	√	√					√	√	√

18	علم النفس الإيجابي	√				√					√				√
19	علم النفس الجنائي		√					√		√	√				
20	علم النفس الأسري	√				√			√		√				
21	علم نفس المسنين	√				√			√	√	√				√
22	علم نفس الفروق الفردية	√		√			√		√					√	

توصيف مختصر للمساقات

مدخل إلى علم النفس

اسم المساق	مدخل إلى علم النفس		
رقم المساق	Psy101		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول هدا المساق توضيح مفهوم علم النفس كعلم والتعرف على مجالاته المختلفة، كما يتناول المساق المبادئ والقوانين التي تحكم الظواهر السلوكية المختلفة، ويعرض المساق لمناهج البحث الأساسية المستخدمة في علم النفس. ثم يوضح العلاقة بين علم النفس والعلوم الأخرى. كما يتناول المساق فكرة عامة عن بعض نظريات علم النفس المفسرة للسلوك الإنساني، فضلا عن بعض المفاهيم المهمة في علم النفس مثل السلوك الإنساني، والدوافع والانفعالات، والاحساس والإدراك، والذاكرة والذكاء والاضطراب النفسي، كما يتضمن المساق مجموعة من النماذج التطبيقية لتفسير السلوك الإنساني في ضوء هذه المفاهيم .

علم نفس النمو : الطفولة والمراهقة

اسم المساق	" علم نفس النمو : الطفولة والمراهقة"		
رقم المساق	Psy102		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق			
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول المساق مفهوم النمو وأهميته وأهدافه وأهم قوانينه ومبادئ النمو والنظريات المفسرة له ودلالتها. كما يقدم إطلالة على مناهج البحث فيه. إضافة لذلك، يتناول المساق مظاهر وخصائص النمو المختلفة (الجسمي والفسيولوجي والعقلي والانفعالي والحركي واللغوي والاجتماعي والديني) في المراحل العمرية المختلفة من الطفولة إلى المراهقة. كما يناقش المساق بعض المشكلات السلوكية المصاحبة للتغيرات التي تطرأ على مظاهر النمو لدى الفرد في كافة المراحل العمرية وكيفية التعامل معها .

علم النفس الاجتماعي

اسم المساق	علم النفس الاجتماعي		
رقم المساق	Psy103		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس psy101		

نوع المساق	إجباري

توصيف مختصر للمساق:

يتناول المساق علاقة علم الاجتماع بعلم النفس، كما يوضح تاريخ نشأة وتطور علم النفس الاجتماعي. ويعرض المساق لمناهج البحث المستخدمة في هذا المجال، كما يوضح العلاقة بينه وبين العلوم الأخرى. ويعرض المساق لمجموعة متنوعة من مواضيع علم النفس الاجتماعي، مثل: العدوان، سلوك المعاضدة الاجتماعية، التنشئة الاجتماعية، الاتجاهات وكيفية تغييرها إضافة إلى عرض مفهوم القيادة من المنظور النفسي، كما يتضمن المساق مجموعة من الأنشطة التطبيقية العملية لتفسير السلوكيات المختلفة ضمن إطار المفاهيم والنظريات التي تضمنها المساق

الإحصاء في البحوث النفسية (أ)

اسم المساق	الإحصاء في البحوث النفسية (1)		
رقم المساق	Psy104		
عدد الساعات	نظري: 2	عملي: 2	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	المدخل إلى علم النفس **psy101**		

توصيف مختصر للمساق:

يهدف هذا المساق إلى تعريف الطلبة بمبادئ الإحصاء الوصفي التي تساعد الطالب في تفسير الظاهرة المدروسة في علم النفس. ويتم فيه يتناول موضوعات عرض البيانات وتوزيعها ومقاييس النزعة المركزية، مقاييس التشتت، والتوزيع الاعتدالي والاحتمالات والارتباط والانحدار واختبار الفرضيات ومعرفة المتغيرات. وأخيراً، يهدف المساق إلى تدريب الطلبة على استخدام برامج الحاسوب في الإحصاء مثل SPSS كجزء أساسي للإلمام بالمفاهيم والأساليب الإحصائية التي يضمها المساق وبما يخدم تحليل البيانات الناتجة عن تطبيق الاختبارات النفسية المختلفة.

Communication Skills in English Language

Course Title	Communication Skills in English Language		
Course Number	Psy105		
Number of Credit Hours	Theory	Practical	
	3	0	
Pre-Requisite	None		
Course Type	Compulsory Level: 3	Semester: 1	

Course Description

The course aims to provide students with the language skills and knowledge required to communicate effectively in English in various speech events. As oral language is the basis for communication, instruction will be focused more on listening and speaking to equip learners with the necessary tools to express their thoughts, ideas, and feelings and be able to respond to others. To foster their abilities, students will also be exposed to the grammatical and structural aspects of English including reading, writing and vocabulary building.

علم نفس الشخصية

اسم المساق	علم نفس الشخصية		
رقم المساق	Psy206		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول هذا المساق مفاهيم أساسية في نظريات الشخصية منها مكونات الشخصية وكيفية التعرف على أنماط الشخصية وكيف يمكن أن تقاس، وما هي العوامل المؤثرة فيها. كما يتناول استعراض لتعاريف الشخصية، مكونات الشخصية، آليات عمل الشخصية، إضافة إلى عرض بعض نظريات الشخصية المهمة وكيفية الاستفادة منها في تفسير السلوكيات المختلفة للافراد ضمن إطار نمط الشخصية الخاص بهم كما يوضح المساق الشخصية في اتزانها واختلالها. فضلا عن عرض لبعض الميكانيزمات الدفاعية والانحرافات الشخصية.

علم النفس الفسيولوجي

اسم المساق	علم النفس الفسيولوجي		
رقم المساق	Psy207		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	المدخل إلى علم النفس **psy101**		
موعد طرح المساق			

توصيف مختصر للمساق:

يتناول المساق وظائف أجهزة الجسم المختلفة وعلاقتها بالسلوك وهي الجهاز العصبي بشقيه المركزي والذاتي. ويتناول الغدد الصماء ودور كل منها في الحالة الانفعالية والنفسية للكائن الحي (الإنسان)، ويقدم شرحاً وافياً لأجهزة الجسم الحسية وهي الإبصار، السمع، والحاسة الجلدية العامة، الذوق، الشم. كما يتناول فسيولوجية التعلم والنوم والذاكرة وفسيولوجية بعض الاضطرابات النفسية، كما يتيح المساق الفرصة للطالب القيام بعمل زيارات ميدانية عملية .

علم نفس التعلم

اسم المساق	علم نفس التعلم		
رقم المساق	Psy208		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	2	2	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول المساق علاقة علم النفس بالتربية ومفهوم علم نفس التعلم وأهدافه وأهميته. كما يتناول المساق شرح مفهوم عملية التعلم وخصائصه وشروط حدوثه. ويتضمن المساق جانبين للتعلم النظري والعملي حيث يقدم المساق مجموعة

من التطبيقات العملية حول مفهوم التعلم وأثر النضج والممارسة في عملية التعلم وكيفية انتقال أثر التعلم والتدريب، كما يقدم المساق بعض النماذج التطبيقة للتعلم السلوكي. كذلك إجراء بعض التجارب على عملية التعلم في مختبر علم النفس.

القياس النفسي

اسم المساق	القياس النفسي		
رقم المساق	Psy209		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس، الإحصاء في البحوث النفسية (1)		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول المساق عرض لمفاهيم القياس ومسلمات القياس ومستوياته. كما يتناول المساق إلى تحليل وبناء أدوات، ويتم في هذا الإطار معايير الاختبارات النفسية وأهمها الثبات والصدق وإعداد المعايير للاختبار، إضافة إلى كيفية تفسير الدرجة. يعرض المساق بعد ذلك لأمثلة من الاختبارات والمقاييس النفسية سواء في قياس الذكاء أو القدرات العقلية من جهة أو استخبارات الشخصية من جهة أخرى. وفي النهاية، يتم تدريب الطلبة على تطوير نموذج لاختبار نفسي بتطبيق ما درسوه.

علم النفس المرضي

اسم المساق	علم النفس المرضي		
رقم المساق	Psy310		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول هذا المساق تعريف الطالب بفئات الانحراف والاضطرابات العصابية الذهانية. كما يتناول التصنيف العالمي الاخير للاضطرابات العصابية، ويعرض لكيفية تشخيص الأعراض. كما يعرض المساق لمجموعة من الأمراض النفسية العصابية والذهانية، من حيث الأسباب والأعراض لكل مرض وكيفية التعامل معه.

الاختبارات والمقاييس النفسية

اسم المساق	الاختبارات والمقاييس النفسية		
رقم المساق	Psy311		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	0	6	3
المتطلب السابق	مدخل إلى علم النفس ، الإحصاء في البحوث النفسية (1)		
نوع المساق	متطلب إجباري قسم		

توصيف مختصر للمساق:

يتعرف الطالب في هذا المساق على الاختبارات النفسية والعقلية، كما يوضح للطالب كيفية تطبيق بعض الاختبارات الشخصية والاختبارات العقلية، واختبارات الميول المهنية. كذلك يتناول المساق شرح النظريات المتعلقة وتحديد الدلالات الاكلنيكية للاختبار. ويعرض المساق لأهم الاختبارات المطبقة في الميدان العملي، وطرق وأساليب جمع المعلومات المتنوعة للوصول إلى النتائج الصحيحة. إضافة لذلك، يعرض المساق للتطبيقات المتعلقة بكل اختبار، ويتيح الفرصة للطلبة للتدريب عليها.

علم النفس الصناعي والتنظيمي

اسم المساق	علم النفس الصناعي والتنظيمي		
رقم المساق	Psy312		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يستهدف المساق تعريف الطالب بعلم النفس الصناعي والتنظيمي كما يستهدف توضيح التوجيه المهني، وخاصة في المدرسة. ويتناول المساق مجال علم النفس التنظيمي من خلال طرح قضايا من قبيل الرضا المهني والأنماط الإدارية والتنظيمية وقياس الروح المعنوية والبيروقراطية. ويتضمن المساق قضايا التوافق المهني مثل: إدارة الصراع، دافعية العمل، سوء التوافق المهني، علم نفس العامل المتغيب. كما يتيح المساق الفرصة لمناقشة بعض قضايا الأمن الصناعي والتنظيمي مثل القابلية للحوادث، حوادث المرور واستهداف الحوادث في المجال الصناعي واستعراض نماذج وحالات من الواقع وكيفية التعامل معها

علم النفس التربوي

اسم المساق	علم النفس التربوي		
رقم المساق	Psy313		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول المساق علاقة علم النفس بالتربية ومفهوم علم النفس التربوي وأهدافه وأهميته بالنسبة للعاملين في الحقل التربوي. كما يتناول المساق شرح مفهوم عملية التعلم وخصائصه وشروط حدوثه، إضافة إلي تقديم بعض النظريات ذات وجهات النظر المختلفة (السلوكية والمعرفية) التي تفسر عملية التعلم وكيفية الاستفادة منها في عملية التدريس. ومن هذه النظرومنها: نظرية معالجة المعلومات التي تشرح مفهوم الذاكرة بأنواعها الثلاثة (الحسية، قصيرة المدى، طويلة المدى) والعمليات المرتبطة بها مثل الانتباه والإدراك وتطبيقاتها التربوية في عملية التدريس. فضلا عن تقديم موضوعات أخرى مهمة في مجال علم النفس مثل الدافعية وعلاقتها بعملية التدريس،وكيفية الاستفادة منها في تحفيز الطلبة على عملية التعلم كما يعرض المساق للذكاء والنظريات المفسرة له، علاوة على مفهوم التفكير بأنواعه المختلفة (الناقد والابتكاري وحل المشكلات) وكيفية تنميته في مجال التدريس.

علم النفس التجريبي

اسم المساق	علم النفس التجريبي

رقم المساق	Psy314		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	المدخل إلى علم النفس ، وعلم نفس التعلم		

توصيف مختصر للمساق:

يتناول هذا المساق أساليب التجريب النفسي مع عرض لمحة تاريخية عن أسهامات الرواد الأوائل لعلم النفس التجريبي، إضافة إلى التعريف بأهمية المنهج التجريبي والعناصر الأساسية للتجربة النفسية، مع التأكيد على التصميمات التجريبية المختلفه، وضبط المتغيرات وقياسها، الخطأ التجريبي،

كما يؤكد على التدريب المخبري والميداني واستخدام الأجهزة المتعارف عليها في مختبرات علم النفس ، من خلال التمارين و التدريب على تجارب الإبصار، والسمع، والتناسق الحركي، والتعلم، والذاكرة، وزمن الرجع، انتقال أثر التدريب, وغيرها. علاوة على على استخدام البرامج الحاسوبية في تصميم التجارب النفسية وكتابة تقارير العلمية

مناهج البحث في علم النفس

اسم المساق	مناهج البحث في علم النفس		
رقم المساق	Psy315		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	المدخل إلى علم النفس ،والإحصاء في البحوث النفسية (1) /والقياس النفسي		

توصيف مختصر للمساق:

يتناول أهداف البحث العلمي في علم النفس ومناهج البحث فيه. ويعالج المساق في هذا الإطار المنهج الوصفي والمنهج الارتباطي والمنهج التجريبي والمنهج شبه التجريبي. كما يتناول خطوات البحث العلمي في علم النفس، والأدوات المستخدمة، وكتابة التقرير العلمي. يقدم الطالب تقريرا بحثيا يطبق فيه ما درسه في مناهج البحث والقياس النفسي مع توضيحه للأساليب الإحصائية المناسبة لمعالجة البيانات وفقا للمنهج المستخدم

علم النفس المعرفي :

اسم المساق	علم النفس المعرفي		
رقم المساق	Psy316		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم اختياري		
المتطلب السابق	مدخل إلى علم النفس **psy101**		

توصيف مختصر للمساق:

يقدم المساق فكرة عامة عن علم النفس المعرفي كمجال حديث في علم النفس حيث يتناول المساق مقدمة حول علم النفس المعرفي ثم شرح آلية عمل الدماغ والعمليات المرتبطة به مثل عمليات الانتباه والإدراك وكذلك الذاكرة، وشرح نموذج تجهيز المعلومات (تشفير – تخزين – استرجاع) وأساليب تحسين الذاكرة. كما يعرض المساق اللغة ومشكلاتها فضلا عن أن المساق يعرض طرق حل المشكلات ومفهوم الإبداع ومفهوم الذكاء الاصطناعي كذلك يتناول المساق مفهوم التفكير وأنواعه ومفهوم العمليات ماوراء المعرفية ، علاوة على أن المساق يتيح الفرصة لمجموعة من التطبيقات المعرفية في الحياة اليومية

علم نفس الاسرة

اسم المساق	علم نفس الأسرة		
رقم المساق	Psy317		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب اختياري		

توصيف مختصر للمساق:

يتناول المساق أهمية الأسرة ومقوماتها وأساليب الاتصال السائدة فيها، ودور الأسرة في تنشئة الطفل وتكوين شخصيته. كما يتناول الصحة النفسية للأسرة، وتزويد الوالدين بالمعلومات والمعارف عن أساليب تنشئة الأبناء وآثار كل أسلوب إيجاباً كان أو ضاراً؛ مما يؤدي إما إلى التوافق والصحة النفسية أو سوء التوافق والاضطرابات النفسية. كذلك يزود المساق بالمعلومات والإرشادات الخاصة بالرعاية الأسرية للأبناء بما يوفر لهم صحة نفسية سليمة أو ما يسمى بالتربية النفسية.كما يتيح المساق الفرصة للطالب للقيام بمجموعة من الزيارات الميدانية .

التوجيه والإرشاد النفسي

اسم المساق	التوجيه والإرشاد النفسي		
رقم المساق	Psy418		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس**psy101**		
نوع المساق	متطلب إجباري قسم		

توصيف مختصر للمساق:

يتناول هدا المساق توضيح الفرق بين عمليتي التوجيه والإرشاد، كما يوضح تاريخ نشأة تطور الإرشاد النفسي، إضافة إلى شرح أهداف الإرشاد وأهم المبادئ التي يقوم عليها، علاوة على تحديد وشرح أهم مهارات العمل الإرشادي، كما يتناول المساق أهم النظريات التي تستخدم في الإرشاد، وطرق وأساليب جمع المعلومات المتنوعة وكيفية عمل دراسة الحالة، إضافة إلى شرح كيفية إدارة الجلسات الإرشادية، كذلك يوضح مجموعة من الأساليب العلاجية المتنوعة كما يتيح المساق الفرصة للطلبة للتدريب على كيفية عمل دراسة الحالة ووضع الخطط والبرامج العلاجية المناسبة

مهارات التفكير :

اسم المساق	مهارات التفكير		
رقم المساق	Psy419		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة :3
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب اختياري		

توصيف مختصر للمساق:

يتناول المساق مفهوم التفكير وخصائصه واهميته، ثم الاتجاهات النظرية المختلفة التي تناولت تعليم التفكير، علاوة على ذلك يعرض المساق لأنواع التفكير المختلفة الإبداعي والناقد والتفكير عالي الرتبة والتفكير ما وراء المعرفي، فضلا عن العديد من المهارات والأنشطة التطبيقية لإتاحة الفرصة لممارسة هذه الأنواع من التفكير.

علم النفس الاكلينيكي

اسم المساق	علم النفس الاكلينيكي		
رقم المساق	Psy420		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم إجباري		

توصيف مختصر للمساق:

يتناول هذا المساق تعريف الطالب بعلم النفس الإكلينيكي، كما يتناول أسسه ومبادئه بصفه عامه ومبادئ وأدوات التشخيص الإكلينيكي، كذلك يعرض المساق كيفية استخدام المواد العلمية في التشخيص، كما يتناول المساق أيضا عرض مجموعة من الأمراض النفسية وكيفية التعامل معها، كما يتيح المساق للطالب الفرصة لتشخيص مجموعة من الأضطرابات النفسية ووضع خطط علاجية مناسبة .

العلاج النفسي

اسم المساق	العلاج النفسي		
رقم المساق	Psy421		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	مدخل إلى علم النفس **psy101**		

توصيف مختصر للمساق:

يتناول هذا المقرر المفاهيم ذات الصلة بالعلاج النفسي، وأسباب الاضطرابات النفسية وأعراضها كما يوضحها مساق علم النفس العيادي. ويغطي المساق موضوعات تشمل: نظريات العلاج، وعلم النفس العيادي، كما يتيح المساق المجال للتطبيق العملي من خلال مجموعة من الزيارات الميدانية لضمان تقديم تقنيات استشارة فعالة في مواقف متنوعة. ويركز المقرر على تنمية ممارسات فعالة في التدخل والعلاج في مواقف متنوعة لمتلقي خدمة متنوعين.

التدريب الميداني

اسم المساق	التدريب الميداني		
رقم المساق	Psy422		
عدد الساعات	نظري: 0	عملي: 12	مجموع الساعات المعتمدة: 6
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	مدخل إلى علم النفس، علم النفس الاكلينيكي، العلاج النفسي، الاختبارات والمقاييس النفسية إنجاز 99 ساعة معتمدة		

توصيف مختصر للمساق:

يستهدف هذا المساق إتاحة الفرصة للطالب أن يطبق كل ما درسه من معارف ومهارات وخبرات تتعلق بتخصصه في الميدان، حتى يكون مؤهلاً للعمل الفعلي بعد التخرج. وفي هذا الإطار، يقوم الطالب باختيار حالة يقوم بدراستها. وتتنوع هذه الحالات من طالب في مدرسة لديه مشكلة سلوكية أو دراسية، إلى الحالات التي تعاني من اضطرابات نفسية وعقلية في المراكز الصحية مرورا بدور المسنين أو المعاقين أو الموهوبين.. الخ. يقوم الطالب بإجراء المقابلات وتطبيق الأدوات على الحالة بمتابعة المرشد الأكاديمي، ثم

يقدم في نهاية المطاف تقريرا تفصيلياً عما قام به. ويتضمن هذا التقرير المعلومات الأساسية عن الحالة وكيف ظهرت المشكلة أو الظاهرة (في حالة الموهبة)، وكيف تطورت، وصولا إلى وضعها الراهن والمآل في المستقبل.

مشروع التخرج

اسم المساق	مشروع التخرج		
رقم المساق	Psy423		
عدد الساعات	نظري: 1	عملي: 4	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	إنجاز 105 ساعة معتدة		

توصيف مختصر للمساق:

يستهدف هذا المساق تدريب الطالب على كيفية إجراء البحوث في مجال علم النفس. وفي هذا الإطار يتم مساعدة الطالب على اختيار موضوع بحثي، ثم إرشاده إلى المراجع والمصادر التي يمكن أن تساعده في بلورة مشكلة البحث ووضع فرضياته. إضافة لذلك، متابعة الطالب وهو يختار أدوات البحث أو تطويرها، وتوجيهه في كيفية معالجة البيانات التي حصل عليها من عملية تطبيق الأدوات. كما يتم إرشاد الطالب عن كيفية كتابة التقرير البحثي. وفي الختام، يتم تقييم عمل الطالب.

توصيفات مساقات القسم الاختيارية

صعوبات التعلم :

اسم المساق	صعوبات التعلم		
رقم المساق	Psy124		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يتناول المساق مفهوم صعوبات التعلم، ويوضح تاريخ نشأة وتطور مجال صعوبات التعلم، كذلك يعرض التصنيفات المختلفة لصعوبات التعلم الاكاديمية والنمائية مع توضيح الفرق بينهما ، كما يقدم المساق مجموعة من الخصائص يمكن من خلالها الكشف عن ذوي صعوبات التعلم. فضلا عن تقديم آليات الكشف المبكر عن صعوبات التعلم، كما يوفر المساق الفرصة للطالب للتدريب على كيفية استخدام الأساليب والأدوات التشخيصية فضلا عن كيفية وضع وتصميم الخطط العلاجية،

سيكولوجية الموهبة والتفوق

اسم المساق	سيكولوجية الموهبة والتفوق		
رقم المساق	Psy125		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يعرض المساق لنبذة تاريخية عن رعاية الموهوبين والمتفوقين، خاصة في العصر الحديث. كما يستعرض المساق للتعريفات والنماذج والنظريات في مجال الموهبة والتفوق، ويطرح في هذا الإطار نموذجا خاصا عن الأداء الإنساني الفائق. كذلك يتناول المساق سمات الموهوبين والمتفوقين وأساليب الكشف عنهم وقياسها، ويعرض أيضا لاحتياجاتهم ومشكلاتهم وكيفية تصميم برامج إثرائية. وأخيرا يتناول المساق كيفية توجيه وإرشاد هذه الفئة الواعدة من أبناء الأمة نفسياً وتعليمياً.

استخدام الحاسوب في البحوث النفسية

اسم المساق	استخدام الحاسوب في البحوث النفسية		
رقم المساق	Psy126		
عدد الساعات	نظري: 2	عملي: 2	مجموع الساعات المعتمدة: 3
المتطلب السابق	لا يوجد		
نوع المساق	مدخل إلى علم النفس ، الإحصاء في البحوث النفسية (1)		

توصيف مختصر للمساق:

يهدف هذا المساق إلى اكساب الطالب الخبرة والمهارة والمعرفة العملية في استخدام الحاسوب وتطبيقاته (معالجة النصوص والجداول الإلكترونية والعروض التوضيحية والشبكات وقواعد البيانات والنشر الإلكتروني) في إعداد البحوث النفسية وما تتطلب من خطوات ومراحل: البحث عن الدراسات السابقة، جمع البيانات، تحليل البيانات، ومرحلة عرض النتائج. استخدام الإنترنت وتوظيفها في البحوث النفسية. مع تطبيق لحساب الاختبارات الإحصائية المتقدمة لتحليل البيانات في مجال البحوث النفسية، كل ذلك في سياق استخدام مجموعة متنوعة من تطبيقات وحزم برمجيات الحاسوب، مع التركيز على حزمة البرامج الإحصائية للعلوم الاجتماعية SPSS.

علم النفس البيئي

اسم المساق	علم النفس البيئي		
رقم المساق	Psy127		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	لا يوجد		
نوع المساق	مدخل إلى علم النفس**psy101**		

توصيف مختصر للمساق:

يستهدف هذا المساق عرض المفاهيم الأساسية لعلم النفس البيئي، إضافة تناول المواضيع الأساسية لهذا المجال. ومحور هذا الفرع من فروع علم النفس هو العلاقات المختلفة بين البيئة الفيزيقية وسلوك الإنسان. ويستند في هذا الصدد على مسلمة تفيد بأن البيئة الفيزيقية سواء كانت طبيعية أو مشيدة تشكل سلوك الإنسان على نحوٍ عميق. وفهم عملية التشكيل هذه أمر هام لأنه يساعدنا على فهم أسباب سلوك الإنسان، كما تساعدنا على أن نطور بفعالية البيئة التي يتفاعل معها الإنسان.

علم النفس السياسي

اسم المساق	علم النفس السياسي		
رقم المساق	Psy128		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس **psy101**		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يقدم هذا المساق تعريفا بعلم النفس السياسي باعتباره نقطة التقاء بين علم النفس وعلم السياسة، ويتناول مواضيع لعل من أهمها: علم نفس السلطة، علم نفس الجماهير، علم نفس المعارضة، علم نفس التطرف، علم نفس العنف، علم نفس الحوار، كما يتيح المساق الفرصة لعرض ومناقشة نماذج تطبيقية لتفسير سلوكيات العنف والتطرف واثرها على المجتمع ووضع مقترحات للتعامل معها.

قانون الأسرة لدولة الإمارات العربية المتحدة

اسم المساق	قانون الأسرة لدولة الإمارات العربية المتحدة		
رقم المساق	Psy129		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم اختياري		
المتطلب السابق	مدخل إلى علم النفس **psy101**		

توصيف مختصر للمساق:

يتناول المساق أهم الأبواب الخاصة بالأحوال الشخصية، ودراستها دراسة مقارنة مستوفية لأهم آراء العلماء وأدلتهم فيما ذهبوا إليه وصححوه. من تلك الأبواب: الزواج وأحكامه، حقوق الزوجين، النكاح وأحكامه كالطلاق والخلع والعدة، أحكام الرضاعة والنسب والتبني والحضانة، أحكام التفريق للضرر وللعيب ولغيبة الزوج، أحكام الخلع والظهار والإيلاء واللعان، أحكام العدة.... وما إلى ذلك من الأحكام الشرعية التي تخص الأسرة، كما يتيح المساق الفرصة لعمل بعض الزيارات الميدانية تتيح التعرف على بعض نماذج ومشكلات من الحياة العامة

علم نفس ذوي الاحتياجات الخاصة

اسم المساق	علم نفس ذوي الاحتياجات الخاصة		
رقم المساق	Psy130		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
نوع المساق	متطلب قسم اختياري		
المتطلب السابق	مدخل إلى علم النفس psy101		

توصيف مختصر للمساق:

يتناول هذا المساق تعريف الطالب بمجالات الإعاقة العقلية وخاصة من حيث التعريفات الطبية والنفسية والاجتماعية للإعاقة العقلية، كما يتناول مدى انتشار الاعاقة وأسبابها وطرق قياسها وتشخيصها، كما يعرض الخصائص الشخصية والأكاديمية والاجتماعية للمعوقين عقليا وجسديا، كما يتناول المساق أيضا برامج ومناهج المعوقين عقليا وجسديا وطرق تنظيمها والقضايا والمشكلات المرتبطة بظاهرة الاعاقة، وكيفية التعامل معها.

علم النفس العصبي

اسم المساق	علم النفس العصبي		
رقم المساق	Psy131		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يتناول هذا المساق العلاقة بين وظائف الدماغ والسلوك الإنساني في مختلف حالاته سواء في السواء أو المرض. ويحاول المساق إلقاء الضوء على الأسس العصبية للسلوك في مجالات مثل: اللغة والذاكرة والوظائف الانفعالية والتفكير.. الخ. كما يقدم المساق لأسس التقييم النيوروسيكولوجي، إضافة إلى الأطر النظرية التي تفسر الوظائف النفسية المختلفة. كما يتيح المساق الفرصة لعمل تطبيقات التقييم النيوروسيكولوجي على مستوى الوظائف المخية لمناطق الدماغ المختلفة وعلى مستوى الحالات الإكلينيكية بشكلٍ عام.

علم نفس الإدمان

اسم المساق	علم نفس الإدمان		
رقم المساق	Psy132		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل الى علم النفس		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يقدم هذا المساق إطلالة على مشكلة المخدرات من الأوجه الاجتماعية والنفسية والصحية. فبعد تحديد المفاهيم ذات الصلة بالموضوع، يقدم عرضا لتاريخ المواد النفسية. ويناقش أسباب التعاطي والإدمان، البيولوجية منها والنفسية. ويعرض المساق للتأثيرات المتفاوتة لمواد التعاطي وما يترتب عليها من اضطرابات نفسية واجتماعية. كما يتيح المساق الفرصة لبعض الزيارات الميدانية لبعض المؤسسات لرعاية وعلاج المدمنين بالدولة والتعرف على كيفية التعامل وعلاج مثل هذه االمشكلات التي لها تداعيات خطيرة على الأفراد وعلى المجتمع.

علم النفس الصحي

اسم المساق	علم النفس الصحي		
رقم المساق	Psy133		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يتناول هذا المقرر مجالا حديثا نسبيا في علم النفس ويتصل أساسا بالعلاقة المتبادلة بين الصحة والجانب النفسي. وفي هذا الإطار يحاول الإجابة عن تساؤلات مثل: هل هناك أنماط معينة من الشخصية أكثر ميلا للإصابة بأمراض عضوية كضغط الدم أو السكري، ما العوامل النفسية والاجتماعية التي تجعل بعض الناس يتصرفون بطرق غير صحية ويتم ذلك من خلال زيارات ميداتية للمستشفيات و الوحدات العلاجية و تطبيق مقاييس الشخصية و حساب معاملات الارتباط بنتائجها و السجلات المرضية ، ما الذي يساعد الناس على التكيف مع المرض وخاصة المزمن، هل تؤثر طريقة تفاعل الطبيب مع المريض في تسهيل أو إعاقة الشفاء؟.

تعديل السلوك

اسم المساق	تعديل السلوك		
رقم المساق	Psy134		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يتناول المساق إحدى الاستراتيجيات الأساسية في مجال العلاج النفسي، القائمة على تصور المدرسة السلوكية وهو "تعديل السلوك". فيبدأ بتعريف تعديل السلوك وأسسه وأهدافه، ثم الخطوات العامة في تعديل السلوك. كما يعرض مجموعة من التصاميم كخطط علاجية لتعديل السلوك مثل تعديل السلوك باستخدام التعزيز، أو باستخدام نموذج بناء السلوك، كذلك تعديل السلوك من خلال استخدام العقاب، كما يتيح المساق الفرصة للطالب لعمل بعض الزيارات الميدانية وعمل دراسة حالات من الواقع وتصميم خطة علاجية لتخفيض السلوك الخاطئ وتُختتم هذه الباقة من التصاميم العلاجية التي تستهدف تعديل السلوك بتقديم نموذج باندورا في تعديل السلوك الإنساني وهو "العلاج بالتعلم الاجتماعي".

علم النفس الإيجابي

اسم المساق	علم النفس الإيجابي		
رقم المساق	Psy135		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب قسم اختياري		

توصيف مختصر للمساق:

يهدف هذا المساق إلى تقديم خلاصة ما حققه علماء النفس في مجال جديد نسبيا وواعد وهو علم النفس الإيجابي، الذي يركز على نقاط القوة لدى البشر بعد أن كان تركيز علماء النفس منصب في الأساس على نقاط الضعف الإنساني. ومن هذا المنطلق يعالج المساق مواضيع السعادة وجودة الحياة والتفاؤل وكيفية اكتسابه. كما يتناول الانفعالات الإيجابية وحُسْنُ الحال well-being. ويتطرق المساق إلى الجانب التطبيقي في علم النفس الإيجابي، مثل كيفية تعلم التفاؤل وعلاج حُسْنِ الحال well-being therapy. أخيرا، يتطرق المساق إلى علاقة الثقافة بعلم النفس وانعكاس ذلك إيجابا على الفرد وخاصة الشباب.

علم النفس الجنائي

اسم المساق	علم النفس الجنائي		
رقم المساق	Psy136		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
نوع المساق	متطلب اختياري		
المتطلب السابق	مدخل إلى علم النفس psy101		

توصيف مختصر للمساق:

يتناول هذا المساق علاقة علم النفس بعلم الجريمة، وكذلك دراسة الأطر النظرية والأسس التطبيقية للنظريات النفسية المعاصرة التي تهتم بتفسير دوافع السلوك الإجرامي والتي تتضمن (الاتجاه النفسي-الحيوي، الاتجاه السلوكي المعرفي، الاجتماعي)، كما يتناول متغيرات الشخصية وعلاقتها بالسلوك الاجرامي. علاوة على تقديم بعض أساليب تشخيص السلوك الاجرامي وطرق قياسه، كما يتضمن المساق تقديم بعض استراتيجيات وأساليب الوقاية من السلوك الاجرامي بوجه عام (لدى الأحداث والراشدين)، كما يتيح المساق للطالب القيام بعض الزيارات الميدانية والتعرف على بعض المشكلات السلوكية المنحرفة في المجتمع

علم نفس المسنين وارشادهم :

اسم المساق	علم نفس المسنين وارشادهم		
رقم المساق	Psy137		
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس psy101 علم نفس النمو : الطفولة والمراهقة psy102		

نوع المساق	متطلب قسم اختياري

توصيف مختصر للمساق:

يتناول هذا المساق مرحلة المسنين والشيخوخة، فيبدأ بتعريف هذه الفئة وأسباب الاهتمام بها، ومفهوم كبار السن في الثقافات المختلفة، والأساس الفلسفي لدراسة المسنين. ويتطرق إلى معاملة الإسلام لهذه المرحلة العمرية، والنظريات المختلفة التي تعلرضت لمرحلة المسنين ومشكلاتهم. كما يعرض المساق لمظاهر الاضطراب لدى المسنين، واتجاه الناس نحوهم، ومفهوم الذات لديهم. كما يستعرض المساق بعض الاضطرابات النفسية التي يعانون منها وطرق الوقاية من خلال عرض لمجموعة من البرامج الإرشادية التي تساعد المسن على التكيف مع تلك المرحلة العمرية و التي تتسم بالتدهور في جميع الوظائف النمائية و الفسيولوجية و التي تنعكس سلبيا على الناحية النفسية للمسن ، كما تظهر بعض التغيرات المعرفية لدى المسن مثل الأصابة بالزهيم .

كما يركز المساق على تصميم برامج أرشادية للمسن تساعده على التكيف مع تلك المرحلة و تمكنه من الوصول إلى الصحة النفسية المنشودة. وكذلك تصميم برامج أرشادية للمتعاملين مع حتى يتجاوز المسن أزمه التقدم بالعمر.

علم نفس الفروق الفردية

اسم المساق	علم نفس الفروق الفردية		
رقم المساق	Psy138		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	مدخل إلى علم النفس psy101		
نوع المساق	متطلب اختياري		

توصيف مختصر للمساق:

يتناول هدا المساق توضيح الفروق الفردية وكيفية قياسها ، كما يوضح تطور البحث في الفروق الفردية ، لماذا تدرس الفروق الفردية ، تعريف الفروق الفردية إضافة إلى العوامل المؤثرة في مدى الفروق الفردية ، إضافة إلى شرح نظريات التنظيم العقلي المعرفي، وشرح وتحديد أهم الفروق الفردية في التنظيم العقلي (اختبارات الذكاء، قياسه ، القدرات الخاصة ، التحصيل الدراسي) ، كما يتناول المساق أهم الفروق الفردية في الشخصية وقياسها " مقابلات ، وملاحظات " ، وطرق وأساليب جمع المعلومات المتنوعة وكيفية توزيع التلاميذ في الفصول ، إضافة إلى شرح التطبيقات التربوية للفروق الفردية، كما يتيح المساق للطالب القيام ببعض الزيارات الميدانية وتطبيق بعض الاختبارات

English Texts in psychology

Course Name	English Texts in Psychology		
Course Number	Psy139		
Hours	Theory 3Hours	Practical: 0	Total of Credit Hours:3
Course Type	Compulsory Department Requirement		
Prerequisite	psy101		

Course Outline:

This course introduces students to the meanings of English psychological terms and the corresponding meanings in Arabic. This course also enables students to read a full text in English about certain psychological topics with a clear and accurate pronunciation. It also teaches students to use each psychological term in a useful and meaningful sentences. Finally, it enables students to participate in a group to present any selected topic in English and explain it in the classroom

الإحصاء في البحوث النفسية (2)

اسم المساق	الإحصاء في البحوث النفسية (2)		
رقم المساق	Psy240		
عدد الساعات	نظري: 2	عملي: 2	مجموع الساعات المعتمدة: 3
نوع المساق	متطلب قسم إجباري		
المتطلب السابق	المدخل إلى علم النفس والإحصاء في البحوث النفسية (1)		

توصيف مختصر للمساق:

يتم استكمال ما تم البدء فيه في مساق "الإحصاء في البحوث النفسية (1)"، فيدرس الطالب الأساليب الإحصائية المستخدمة في تحليل البيانات النفسية، وتشمل: اختبار مربع كاي ومعاملات ارتباط الفئات المنفصلة (فاي ومعامل التوافق) وتحليل التباين البسيط (لمتغير واحد) وبعض الطرق الإحصائية اللامعلمية (اللابارمترية)، ودلالة النتائج المستخلصة من الأساليب الإحصائية المختلفة. مع العلم أنه يتم تدريب الطلبة على استخدام برامج الحاسوب في التحليل الإحصائي كجزء أساسي من آلية استيعاب الطلبة للمفاهيم والأساليب الإحصائية المتضمنة في هذا المساق.

موضوعات خاصة في علم النفس

اسم المساق	موضوعات خاصة في علم النفس		
رقم المساق	Psy141		
عدد الساعات	نظري:3	عملي: 0	مجموع الساعات المعتمدة: 3
المتطلب السابق	مدخل إلى علم النفس و أنجاز 90ساعة معتمدة		
نوع المساق			

توصيف مختصر للمساق:

يهدف المساق إلى دراسة أهم القضايا النفسية المثارة على الساحة حين طرح المساق. ليتم تناولها ومناقشتها وتحليلها وتحديد الدوافع التي أدت لظهورها واقتراح الحلول لها واختبار ها وكتابة تقرير عنها. ويمكن أن تكون من ضمن الموضوعات المثارة منها:

- قضية العدوان والسلوك المضاد للمجتمع ويتناول دراسة طبيعة المتغيرات النفسية والاجتماعية التي تؤدي إلى السلوك العدواني عند الفراد والمظاهر الناتجة عنه من سلوك مضاد للمجتمع. من خلال تناول مفهوم العدوان- مظاهره وأنماطه وأسبابه، النظريات التي تفسره، وأساليب ضبط السلوك، مع عرض برامج تعديل السلوك للأفراد والجماعات للحد من هذا السلوك وكتابة تقرير علمي حول هذه القضية.
- قضية ضبط سلوك المستهلك وتتناول النظريات النفسية والبحوث التي تناولت سلوك المستهلك وقياس وتحليل دوافعه واتجاهاته تجاه عملية الشراء، كما تتناول مراحل عملية اتخاذ قرار الشراء وعلاقتها بشخصية المستهلك. كما يستعرض أثر الإعلانات في تشكيل وتغيير سلوك واتجاهات المستهلك. وتأهل الطالب لتصميم برامج توعية و تعديل سلوك المستهلك و تدريبة على اتخاذ قرارات الشراء بطريقة سليمة. كما يقدم الطالب تقرير علمي عن هذه القضية.

DEPARTMENT OF SOCIOLOGY

Introduction

The fields of Sociology and Social Work are vital to understanding human life and its complexities. This science plays a crucial role in analyzing and addressing the phenomena and challenges that emerge from human interactions and social institutions. Professionals in social research and social service contribute significantly to understanding social issues from a scientific perspective and developing practical solutions.

The introduction of this program is essential to meet the current developmental needs of the country, address job market demands, and respond to societal needs. It fosters engagement with various social sectors, with a strong focus on preserving and promoting the core values of Emirati society. By studying contemporary social issues and offering scientifically grounded solutions, the program ensures the preservation of the UAE's rich heritage and its relevance in today's world.

In addition to addressing labor market challenges, this program plays a pivotal role in fulfilling the cultural needs of society. Through its educational and research initiatives, it highlights the Emirati identity and heritage, ensuring these cultural foundations remain at the forefront of national development.

Vision

The Sociology Department strives to be a leading institution in advancing sociological knowledge and practice, known for its academic excellence, innovative research, and strong community involvement.

Mission

The Sociology Department at Ajman University is committed to providing a diverse and inclusive academic environment, offering a range of programs that are both academically rigorous and socially relevant. Our mission is to nurture students through a balanced approach that combines theoretical knowledge with practical experience, preparing them to address societal challenges. We emphasize research, community engagement, and hands-on learning to develop graduates who are not only professionally capable but also socially conscious and innovative, contributing to the sustainable development of the UAE and the broader global community.

Objectives:

- To introduce the theoretical foundations of Sociology and Social Work, enabling a deep understanding of the principles and methods of these fields.
- To familiarize students with various areas of Sociology and Social Work, highlighting the roles of researchers and social workers in these fields and the nature of the work involved.
- To prepare and qualify leaders in social work to operate in various social institutions, including social welfare, and to work in designing and implementing social welfare policies and conducting social research.
- To train students in diagnosing and solving social problems through critical thinking.
- To foster the spirit of scientific research and develop proficiency in writing research papers in the fields of Sociology and Social Work, demonstrating a solid understanding of research methodology.

Program Outcomes:

(A) Knowledge and Understanding:

1. Understanding the various circumstances that led to the emergence of Sociology and Social Work.
2. Gaining knowledge of the different branches and fields of Sociology and Social Work.
3. Comprehending the interactive relationship between the social and behavioral sciences, and the connection between Sociology and Social Work.
4. Understanding the theoretical and methodological foundations of Sociology and Social Work.

(B) Thinking Skills:

1. Analyzing patterns of human behavior and their interaction with the social environment.
2. Analyzing social problems and phenomena and proposing effective solutions.
3. Developing the ability to design and implement social welfare policies and social research.
4. Cultivating critical and creative thinking skills to provide appropriate solutions to social problems.

(C) Professional and Applied Skills:

1. Designing and planning solutions for individual social problems.
2. Effectively collaborating in teamwork environments.
3. Conducting field research.
4. Utilizing databases for social research and analysis.
5. Writing scientific research and academic papers in the fields of Sociology and Social Work.

(D) General and Transferable Skills:

1. Ability to work in a variety of social institutions and social welfare settings.
2. Mastering communication and persuasion skills.
3. Developing the ability to form and maintain social relationships with others.
4. Acquiring skills in measurement and experimentation.
5. Applying modern techniques in social work practice.
6. Managing administrative skills, including time management, meeting organization, and managing public and private institutions.

Admission Requirements: To be admitted, a student must have a high school diploma from the UAE (scientific or literary stream) or its equivalent, with a minimum score of 60% in the first admission year, increasing to 65% for subsequent cohorts. If the number of applicants exceeds capacity, those with higher aggregate scores will be selected.

Graduation Requirements: To graduate with a bachelor's degree in Sociology and Social Work, a student must have a GPA of no less than 2.0 (60%). The minimum study duration is three and a half years, with a maximum duration of eight years. Students must also complete 120 credit hours, including 6 hours of field training.

Employment Opportunities:

- Government Ministries
- Community Police
- Ministry of Community Development
- Centers for People with Disabilities

- Mother and Child Care Centers
- Schools under the Ministry of Education
- Community Development Authority
- Juvenile Care Centers
- Correctional and Punitive Institutions
- Social Welfare Centers
- International Organizations
- Charities and Voluntary Organizations

برنامج علم الاجتماع والخدمة الاجتماعية
2023

الرؤية:

يسعى قسم علم الاجتماع إلى أن يكون مؤسسة رائدة في تطوير المعرفة والممارسات السوسيولوجية، وأن يعرف بالتميز الأكاديمي، والبحث العلمي المبتكر، والمشاركة المجتمعية الفاعلة.

الرسالة:

يكرس قسم علم الاجتماع في جامعة عجمان جهوده لتوفير بيئة أكاديمية متنوعة ودامجة، يقدم من خلالها برامج تعليمية ذات جودة عالية وملائمة على مستوى البكالوريوس والدراسات العليا. نهدف إلى تلبية احتياجات الطلاب والخريجين وأصحاب العمل والمجتمع من خلال نهج تعليمي يتمحور حول الطالب، يجمع بين التعليم الأكاديمي، والتجارب العملية، والبحث العلمي، والمشاركة المجتمعية الفعالة. رسالتنا هي إعداد خريجين يتمتعون بالكفاءة المهنية، والوعي الاجتماعي، والابتكار، ليكونوا مساهمين نشطين في تحقيق التنمية المستدامة على المستوى المحلي والإقليمي والدولي.

الأهداف :

1-التعريف بالأسس النظرية لعلم الاجتماع والخدمة الاجتماعية بهدف التمكن من معرفة مقومات ومبادئ هدا العلم وطرقه.
2- التعرف على نماذج من مجالات علم الاجتماع والخدمة الاجتماعية ودورالباحث والأخصائي الاجتماعي في تلك المجالات وطبيعة العمل بها .
3- إعداد وتأهيل قيادات في العمل الاجتماعي للعمل في مختلف المؤسسات الاجتماعية والرعاية الاجتماعية والعمل في مجال تصميم وتنفيذ سياسات الرعاية الاجتماعية والبحث الاجتماعي
4- تدريب الطلبة على تشخيص وحل المشكلات الاجتماعية من خلال التفكير الناقد.
5- تنمية روح البحث العلمي وإجادة كتابة الأوراق البحثية في مجال الاجتماع والخدمة الاجتماعية تتضح فيها منهجية البحث العلمي.

مخرجات البرنامج :

المعرفة:

مخرج البرنامج 1: يميز بين فروع ومجالات علم الاجتماع والخدمة الاجتماعية.

مخرج البرنامج 2: يفسر العلاقة التفاعلية بين العلوم الاجتماعية والسلوكية وعلم الاجتماع والخدمة الاجتماعية.

مخرج البرنامج 3: يُعدد الأسس النظرية والمنهجية لعلم الاجتماع والخدمة الاجتماعية.

المهارة:

مخرج البرنامج 4: يُحلل ويفسر الظواهر الاجتماعية ويقترح حلولاً خاصة بها.

مخرج البرنامج 5: يُصمم وينفذ سياسات الرعاية الاجتماعية.

مخرج البرنامج 6: يُستخدم التفكير النقدي والابداعي في طرح حلول للمشكلات

أوجه الكفاءة:

- الاستقلالية والمسئولية:

مخرج البرنامج 7: يستخدم العمل الفريقي في أداء الخدمة الاجتماعية.

مخرج البرنامج 8: يُعد ويصمم البحوث الاجتماعية والميدانية.

مخرج البرنامج 9: يتحمل مسئولية العمل والقيادة في المؤسسات الاجتماعية.

- الدور في السياق:

مخرج البرنامج 10 : يساهم في علاج المشكلات الاجتماعية.

مخرج البرنامج 11: يُطبق النقد الذاتي في عمل الباحث الاجتماعي والأخصائي الاجتماعي.

- التطور الذاتي:

مخرج البرنامج 12: يُطبق الأخلاقيات المهنية. في مجالي علم الاجتماع والخدمة الاجتماعية.

متطلبات التخرج

يشترط للحصول على درجة البكالوريوس في تخصص الاجتماع والخدمة الاجتماعية ان يحصل الطالب على الحد الادنى التراكمي 2 أي بمعدل 60% ، وان يكون الحد الادنى لمدة الدراسة ثلاثة سنوات ونصف السنة ، والحد الاعلى ثمانية سنوات ، كما عليه ان يجتاز (120) ساعة معتمدة تتضمن 6 ساعات تدريب ميداني موزعة كالتالي :

أولا: متطلبات الجامعة الإجبارية (5 مساقات، 15 ساعة معتمدة) **أولا: متطلبات الجامعة الإجبارية (5 مساقات، 15 ساعة معتمدة)**

First: University Compulsory Requirements (5 courses - 15 credit hours)

The Student must take all course in the compulsory basket

Compulsory Basket

No.	Course No.		Course Name
1	ISL 114	Islamic Culture	الثقافة الإسلامية
2	ARB 113	Arabic Written Expression	اللغة العربية
3	ENG114	English Writing	اللغة الإنجليزية
4	EMS 112	Emiratis Studies	دراسات اماراتية
5	INN 311	Innovation & Entrepreneurship	الابتكار وريادة الأعمال

Second: University Baskets (5 courses – 15 credit hours - 4 Baskets)

The Student must take one course at least from each basket

Humanities and Art Basket

The Student can choose one from offered courses

No.	Course No.		Course
1	ART 111	Introduction to Arts	مدخل الى الفنون
2	ART 112	Introduction to Aesthetics	مدخل الى علم الجمال
3	ART 113	Introduction to Performing Arts	مدخل الى فنون المسرح
4	FRE 212	Francophone world: Language and Culture	العالم الفرانكفوني: اللغة، والثقافة
5	ISH 211	Islamic Civilization	الحضارة الاسلامية
6	LAW 262	Human Rights	حقوق الانسان
7	WLT 111	World Literature	الادب العالمي

Natural Science Basket
The Student can choose one from offered courses

No.	Course No.	**Course Name**	
1	AST 211	Astronomy	علم الفلك
2	ENV 113	Science of Energy and Global Environment	علم الطاقة والبيئة
3	PHY 113	Physics for Daily Life	الفيزياء للحياة اليومية

Social and Behavioral Science Basket
The student can choose one from offered courses

No	Course No.	**Course Name**	
1	THI 211	Critical Thinking	التفكير الناقد
2	PSY 111	General Psychology	علم النفس العام
3	INF 112	Media Culture	الثقافة الإعلامية
4	SSW 111	Social Responsibility	المسؤولية الاجتماعية
5	LAW 112	Work Ethics	اخلاقيات العمل
6	LED 111	Leadership and Team Building	مدخل الى القيادة وبناء الفريق

Technology & Quantitative Basket
The student must take two courses, one from technology offered courses, and take one from Quantitative offered courses

No	Area	Course No.	**Course Name**	
1	Technology	COM 111	IT Fundamentals	تطبيقات في الحاسوب
2		INT 212	Basic Programming	مبادئ البرمجة
3		INF 212	Introduction to Information System	مقدمة في نظم المعلومات
4	Quantitative	STA 113	Introduction to data Analysis	الإحصاء

No	Area	Course removed from program	**Replaced by Course in GEP**	
1	Technology	Free Elective Course 1	One course from Technology group	Technology
2	Quantitative	Free Elective Course 2	STA113	Introduction to data Analysis

متطلبات قسم الاجتماع الاجبارية)22مساق ،66 ساعة معتمدة (

م	رقم المساق	المساق		الساعات المعتمدة			المتطلب السابق
				نظري	عملي	المجموع	
1	SSW151	Introduction to Sociology	مدخل إلى علم الاجتماع	3	0	3	-

-	3	0	3	مدخل إلى الخدمة الاجتماعية	Introduction to Social Work	SSW152	2
	3	0	3	علم الإنسان	Anthropology	SSW153	3
	3	0	3	تاريخ الفكر الاجتماعي	History of Social Thinking	SSW155	4
	3	2	2	الإحصاء الاجتماعي	Social Statistics	SSW156	5
SSW155 or SSW105	3	0	3	نظريات اجتماعية	Social Theories	SSW257	6
SSW 152 0r SSW 102	3	0	3	مجالات الخدمة الاجتماعية	Areas of Social Work	SSW258	7
SSW 151 or SSW 101	3	0	3	علم النفس الاجتماعي	Social Psychology	SSW259	8
SSW152 or SSW 102	3	0	3	طريقة خدمة الفرد	Approach to Individual Service	SSW260	9
SSW151 or SSW 101	3	0	3	التغير الاجتماعي والثقافي	Social and Cultural Change	SSW261	10
SSW152	3	0	3	طريقة خدمة الجماعة	Approach to Community Service	SSW262	11
SSW152	3	0	3	طريقة تنظيم المجتمع	Approach to Community Organization	SSW363	12
SSW257	3	0	3	مشكلات اجتماعية	Social Problems	SSW364	13
SSW151 or SSW101	3	0	3	الإرشاد الأسرى والاجتماعي	Family and Social Counseling	SSW366	14
Year3 - السنة الثالثة وإكمال 60 ساعة	3	3	0	التدريب العملي في المؤسسات 1	Training in Social institutions 1	SSW367	15
SSW365	3	0	3	نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية	English Texts in Sociology and Social Work	SSW368	16
SSW156 or SSW 106	3	2	2	طرق البحث الاجتماعي	Social Research Methods	SSW 106	17
SSW 151 or SSW101	3	0	3	علم اجتماع السكان	Sociology of Demography	SSW470	18
SSW 151 or SSW 101	3	0	3	علم الاجتماع الإعلامي	Sociology of Media	SSW471	19
	3	0	3	التخطيط الاجتماعي	Social Planning	SSW472	20

Year 4 & Completion of 96 hours السنة الرابعة و اكمال 96 ساعة	3	3	0	التدريب العملي في المؤسسات الاجتماعية	Training in Social institutions 2	SSW473	21
Year4 & SSW469	3	0	3	مشروع التخرج	Graduation Project	SSW474	22

متطلبات مجموعة علم الاجتماع الاختيارية (4 مساقات 12 ساعة معتمدة)

م	رقم المساق	المساق		الساعات المعتمدة		
				نظري	عملي	المجموع
1	SSW175	Sociology of the Family	علم الاجتماع العائلي	3	0	3
2	SSW176	Sociology of Organization	علم اجتماع التنظيم	3	0	3
3	SSW178	Sociology of Development	علم اجتماع التنمية	3	0	3
4	SSW179	Sociology of Education	علم الاجتماع التربوي	3	0	3
5	SSW180	Sociology of Crisis Management	علم اجتماع إدارة الأزمات	3	0	3
6	SSW181	Applied Sociology	علم الاجتماع التطبيقي	3	0	3
7	SSW182	Sociology of Women	علم اجتماع المرأة	3	0	3
8	SSW183	Contemporary Social Issues	قضايا اجتماعية معاصرة	3	0	3
9	SSW184	Criminal Sociology	علم الاجتماع الجنائي	3	0	3
10	SSW185	Special Topic in Sociology	موضوع خاص في علم الاجتماع	3	0	3
11	SSW197	Political Sociology	علم الاجتماع السياسي	3	0	3
12	SSW199	Sociology of policing	علم الاجتماع الشرطي	3	0	3
13	SSW200	Digital Sociology	علم الاجتماع الرقمي	3	0	3
14	SSW201	Environmental sociology	علم اجتماع البيئة	3	0	3

متطلبات مجموعة الخدمة الاجتماعية الاختيارية (4مساقات 12 ساعة معتمدة)

م	رقم المساق	المساق		الساعات المعتمدة		
				نظري	عملي	المجموع
1	SSW186	Social Work in the Area of Youth	الخدمة الاجتماعية في مجال الشباب	3	0	3
2	SSW187	Social Work and the Local Community	الخدمة الاجتماعية والمجتمع المحلى	3	0	3
3	SSW188	Welfare for the Special Needs	رعاية ذوي الاحتياجات الخاصة	3	0	3

4	SSW189	Social Service and Juvenile Welfare	الخدمة الاجتماعية ورعاية الأحداث	3	0	3
5	SSW190	Social Legislation	التشريعات الاجتماعية	3	0	3
6	SSW191	Social Work and Social Defense	الخدمة الاجتماعية والدفاع الاجتماعي	3	0	3
7	SSW192	Social Work in the Medical Area	الخدمة الاجتماعية في المجال الطبي	3	0	3
8	SSW193	Family and Childhood	الأسرة والطفولة	3	0	3
9	SSW194	Welfare of the Elderly	رعاية المسنين	3	0	3
10	SSW195	School Social Work	الخدمة الاجتماعية المدرسية	3	0	3
11	SSW196	Special Topic in Social Work	موضوع خاص في الخدمة الاجتماعية	3	0	3
12	SSW 198	Social Organisations Management	إدارة المؤسسات الاجتماعية	3	0	3

الخطة الاسترشادية لبرنامج بكالوريوس الآداب في الاجتماع والخدمة الاجتماعية 202310

السنة الدّراسيّة	الفصل الدراسي	المساقات الدّراسيّة	أرقام المساقات	المتطلب السابق
الأولى	الأول	1. مدخل إلى علم الاجتماع 2. مدخل إلى الخدمة الاجتماعية 3. علم الإنسان 4. اختياري جامعة 5. إجباري جامعة 6. إجباري جامعة	SSW151 SSW152 SSW153 ---------- ----------	
	الثاني	1. تاريخ الفكر الاجتماعي 2. الإحصاء الاجتماعي 3. أختياري مجموعة علم الاجتماع 4. اختياري مجموعة الخدمة الاجتماعية 5. إجباري جامعة 6. اختياري جامعة	SSW154 SSW155 SSW156 ---------- .----------	
الثانية	الأول	1. نظريات اجتماعية 2. مجالات الخدمة الاجتماعية 3. علم النفس الاجتماعي 4. اختياري مجموعة علم الاجتماع 5. إجباري جامعة	SSW257 SSW258 SSW259 ---------- ----------	SSW155

	الثاني	1. طريقة خدمة الفرد 2. التغير الاجتماعي والثقافي 3. طريقة خدمة الجماعة 4. اختياري مجموعة علم الاجتماع 5. اختياري مجموعة الخدمة الاجتماعية 6. إجباري جامعة	SSW260 SSW261 SSW262 ---------- ---------- ----------	SSW152 SSW151 SSW152
الثالثة	الأول	1. مساق حر (اختياري جامعة) 2. طريقة تنظيم المجتمع 3. مشكلات اجتماعية 4. اختياري مجموعة علم الاجتماع 5. إجباري جامعة	---------- SSW363 SSW364 SSW365 ----------	SSW152
	الثاني	1. مساق حر (اختياري جامعة) 2. الإرشاد الأسرى والاجتماعي 3. التدريب العملي في المؤسسات الاجتماعية 1 4. نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية 5. اختياري مجموعة الخدمة الاجتماعية 6. اختياري جامعة	---------- SSW366 SSW367 SSW368 ---------- ----------	الانتهاء من الفصل الدراسي الثاني SWW365
الرابعة	الأول	1. طرق البحث الاجتماعي 2. علم اجتماع السكان 3. علم الاجتماع الإعلامي 4. اختياري علم الاجتماع 5. اختياري الخدمة الاجتماعية 6. اختياري جامعة	SSW469 SSW470 SSW471 ---------- ---------- ----------	SSW156
	الثاني	1. التخطيط الاجتماعي 2. التدريب العملي في المؤسسات الاجتماعية 2 3. مشروع التخرج	SSW472 SSW473 SSW474 ----------	الانتهاء من الفصل الدراسي الثالث وانجاز 105 س SSW420

مصفوفة ربط مخرجات مساقات القسم بالمخرجات التعليمية للبرنامج

م	المخرجات التعليمية للبرنامج مساقات القسم الاجبارية	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12
1	مدخل إلى علم الاجتماع	√	√		√		√						
2	مدخل إلى الخدمة الاجتماعية	√		√		√				√			
3	علم الإنسان	√		√	√								

4	تاريخ الفكر الاجتماعي	√			√		√					
5	الإحصاء الاجتماعي				√			√	√		√	√
6	نظريات اجتماعية	√	√	√	√		√					
7	مجالات الخدمة الاجتماعية	√			√			√	√			
8	علم النفس الاجتماعي		√	√	√						√	
9	التغير الاجتماعي والثقافي	√	√		√					√		
10	طريقة خدمة الفرد			√	√	√			√		√	
11	طريقة خدمة الجماعة	√			√	√			√		√	√
12	طريقة تنظيم المجتمع	√	√		√				√	√		√
13	مشكلات اجتماعية				√		√		√		√	
14	الإرشاد الأسرى والاجتماعي	√			√				√			√
15	التدريب العملي في المؤسسات الاجتماعية 1			√		√		√	√	√	√	√
16	نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية	√			√	√	√					
17	طرق البحث الاجتماعي				√			√	√	√	√	√
18	علم اجتماع السكان		√	√	√				√			
19	التخطيط الاجتماعي	√		√	√	√						
20	علم الاجتماع الإعلامي	√			√		√				√	
21	التدريب العملي في المؤسسات الاجتماعية 2						√	√		√	√	√
22	مشروع التخرج	√		√	√	√	√		√		√	√

مصفوفة ربط مخرجات مساقات مجموعة علم الاجتماع الاختيارية بالمخرجات التعليمية للبرنامج

م	المخرجات التعليمية للبرنامج مساقات مجموعة علم الاجتماع الاختيارية	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12
1	علم الاجتماع العائلي			√	√		√				√		
2	علم اجتماع التنظيم	√	√	√	√								
3	علم اجتماع التنمية	√				√	√			√			
4	علم الاجتماع التربوي	√	√		√		√			√			
5	علم الاجتماع وإدارة الأزمات	√					√	√	√	√			√

6	علم الاجتماع التطبيقي			√	√	√	√		√		√	
7	علم اجتماع المرأة	√			√		√				√	
8	قضايا اجتماعية معاصرة				√		√		√		√	√
9	علم الاجتماع الجنائي	√	√		√		√				√	
10	موضوع خاص في علم الاجتماع	√	√	√	√	√	√		√		√	√
11	علم الاجتماع السياسي	√			√		√				√	
12	علم الاجتماع الشرطي	√		√	√		√			√		√
13	علم الاجتماع الرقمي	√		√	√		√				√	
14	علم اجتماع البيئة	√		√	√		√			√		

مصفوفة ربط مخرجات مساقات مجموعة الخدمة الاجتماعية الاختيارية بالمخرجات التعليمية للبرنامج

م	المخرجات التعليمية للبرنامج مساقات مجموعة الخدمة الاجتماعية الاختيارية	مخرج البرنامج 1	مخرج البرنامج 2	مخرج البرنامج 3	مخرج البرنامج 4	مخرج البرنامج 5	مخرج البرنامج 6	مخرج البرنامج 7	مخرج البرنامج 8	مخرج البرنامج 9	مخرج البرنامج 10	مخرج البرنامج 11	مخرج البرنامج 12
1	الخدمة الاجتماعية في مجال الشباب	√			√			√					√
2	الخدمة الاجتماعية والمجتمع المحلي						√					√	√
3	رعاية ذوي الاحتياجات الخاصة	√		√	√						√		
4	الخدمة الاجتماعية ورعاية الأحداث	√	√		√	√		√		√			√
5	التشريعات الاجتماعية	√		√	√						√		
6	الخدمة الاجتماعية والدفاع الاجتماعي						√			√			√
7	الخدمة الاجتماعية في المجال الطبي	√			√								√
8	الأسرة والطفولة	√			√					√	√		
9	رعاية المسنين	√				√					√		√
10	الخدمة الاجتماعية المدرسية	√					√					√	√
11	موضوع خاص في الخدمة الاجتماعية	√	√	√	√	√	√		√		√	√	√
12	إدارة المنظمات الاجتماعية	√					√		√				√

توصيفات مساقات القسم الإجبارية

مدخل إلي علم الاجتماع

رقم المساق	SSW151		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم إجباري		
مستوي المساق	مستوي أول/فصل دراسي أول		

يتناول المساق نشأة علم الاجتماع وتطوره والتعريف بعلم الاجتماع و ميادينه و الرواد الأوائل المؤسسين لعلم الاجتماع مثل ابن خلدون، أوجست كونت، دوركايم ، كارل ماركس، ماكس فيبر. وموضوعات العلاقة بين علم الاجتماع والعلوم الأخرى وأيضاً يتناول المساق العمليات الاجتماعية الحادثة نتاج العلاقات الاجتماعية كالتعاون والصراع والتكامل والتنافس والتوافق أيضاً يسعى المساق نحو توضيح الاتجاهات النظرية والمنهجية الكلاسيكية في علم الاجتماع، كما يشرح المساق موضوعات الطبقة الاجتماعية والتدرج الاجتماعي والحراك الاجتماعي، كما يهتم المساق بتناول النظم الاجتماعية المكونة للبناء الاجتماعي كالنظم القرابية والاقتصادية والسياسية والدينية.

مجالات الخدمة الاجتماعية

رقم المساق	SSW152		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم إجباري		
مستوي المساق	المستوي الثاني/فصل دراسي اول		

يتناول المساق مقدمة عن مهنة الخدمة الاجتماعية والخدمة الاجتماعية في مجال الشباب والخدمة الاجتماعية في مجال رعاية الأحداث والخدمة الاجتماعية في مجال رعاية الطفولة، والخدمة الاجتماعية في مجال رعاية المسنين، والخدمة الاجتماعية في مجال الإدمان والخدمة الاجتماعية في مجال رعاية ذوي الاجتياحات الخاصة، والمنظمات الاجتماعية ودرورها في الرعاية الاجتماعية في المجالات المختلفة إدارة المؤسسات الاجتماعية والخدمة الاجتماعية وقضايا المجتمع المعاصر

علم الإنسان

رقم المساق	SSW153		
عدد الساعات	مجموع الساعات المعتمدة	عملي	نظري
	3	0	3
المتطلبات السابقة	لا يوجد		
مستوي المساق	المستوي الأول/الفصل الأول		

يتضمن هذا المساق تعريفاً بخصائص علم الإنسان(الأنثروبولوجيا) وأهدافه، وتطوره التاريخي، ومنح الطلبة فرصه للتعرف على مفاهيم هذا العلم الواسع وذلك بالتركيز على مفاهيم الثقافة والمجتمع في سيق حياة الفرد من حيث هو شخص وعضو بأسرة وجماعة ومجتمع محلي يتوسط مجتمعاً أكبر يعيش ضمن عالم مترابط ومتغير، بالإضافة إلى ذلك يشمل المساق تدريباً أولياً على أدوات البحث الأنثريولوجية لمساعدة الطلبة في إجراء بحث قصير يعتمد على جمع المعلومات بطرق الملاحظة والمشاركة

تاريخ الفكر الاجتماعي

رقم المساق	SSW155		
عدد الساعات	نظري	عملي	المجموع
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم إجباري		

يتناول المساق نشأة بدايات الفكر الاجتماعي في العصور البدائية القديمة ثم تبلور هذا الفكر في الحضارات القديمة المصرية والأغريقية والصينية والهندية. كما يتناول المساق الفكر الاجتماعي في العصور الوسطى المسيحية في أوربا والفكر الاجتماعي عند المسلمين. ويشرح المساق الفكر الاجتماعي في عصر النهضة وعصر التنوير في أوروبا، وأيضاً يناقش المساق فكرة العقد الاجتماعي عند هوبز ولوك وروسو. ويتناول المساق بالشرح تأثير الثورة الصناعية على تطور الفكر الاجتماعي والإنساني.

الإحصاء الاجتماعي

رقم المساق	SSW156		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	2	2	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اجباري		
مستوى المساق	المستوي الأول / الفصل الدراسي الثاني		

يتناول هذا المساق مفهوم علم الإحصاء الاجتماعي، ووظائفه الوصفية والاستدلالية، ومفهوم القياس في العلوم الاجتماعية، وأنواع الصفات في البيانات الإحصائية (الصفات الثابتة، والصفات المتغيرة، وأنواع المقاييس في العلوم الاجتماعية، كما يتناول أساليب جمع البيانات، كما يتناول أنواع العينات الاحتمالية وغير الاحتمالية، كما يتناول المساق بعض التدريبات على عمل الجداول والتوزيعات التكرارية، والرسوم البيانية، ويتناول التعريف والتدريب على حساب مقاييس النزعة المركزية، ومقاييس التشتت، وكذلك كيفية حساب إحصائية مربع كاي واهم استخداماتها، وكيفية حساب معاملات الارتباط الإحصائية، إضافة إلى ذلك هنالك جانب تطبيقي للمساق بتدريب الطلاب معملياً- على استخدام برامج التحليل الإحصائي SPSS أو NIVIVo

نظريات اجتماعية

رقم المساق	SSW257		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW155		
نوع المساق	متطلب قسم اجباري		

يتناول المساق التعريف بالنظرية في علم الاجتماع ومعني النظرية ووظائفها وأنماطها الأساسية، كما يتناول الأسس التي تقيم من خلالها النظرية الاجتماعية. وأيضاً يتناول المساق الاتجاهات التقليدية في النظرية الاجتماعية، كما يتناول الاتجاهات الحديثة في النظرية الاجتماعية، والاتجاهات النقدية الحديثة في علم الاجتماع.

مجالات الخدمة الاجتماعية

رقم المساق	SSW258		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3

المتطلب السابق	**لا يوجد**
نوع المساق	متطلب قسم إجباري
مستوي المساق	المستوي الثاني/فصل دراسي اول

يتناول المساق مقدمة عن مهنة الخدمة الاجتماعية والخدمة الاجتماعية في مجال الشباب والخدمة الاجتماعية في مجال رعاية الأحداث والخدمة الاجتماعية في مجال رعاية الطفولة، والخدمة الاجتماعية في مجال رعاية المسنين، والخدمة الاجتماعية في مجال الإدمان والخدمة الاجتماعية في مجال رعاية ذوي الاجتياحات الخاصة، والمنظمات الاجتماعية ودورها في الرعاية الاجتماعية في المجالات المختلفة إدارة المؤسسات الاجتماعية والخدمة الاجتماعية وقضايا المجتمع المعاصر

علم النفس الاجتماعي

رقم المساق	SSW259		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم إجباري		

يتناول المساق علاقة علم الاجتماع بعلم النفس، كما يوضح تاريخ نشأة وتطور علم النفس الاجتماعي كذلك يوضح أهداف ومناهج البحث المستخدمة ومدى الحاجة لدراستهما، كما يتناول المساق توضيح العلاقة بين علم النفس الاجتماعي والعلوم الأخرى. بالإضافة إلي ذلك يشرح مفهوم الجماعة والتنشئة الاجتماعية والدوافع النفسية والاجتماعية، فضلا عن العوامل الاجتماعية التي تؤثر في تشكيل الشخصية الاجتماعية والدوافع السلوكية الإنسانية وتكوين الاتجاهات وتغييرها وما يرتبط بذلك من أنماط سلوكية.

طريقة خدمة الفرد

رقم المساق	SSW260		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW152		
نوع المساق	متطلب قسم إجباري		

يتناول هذا المساق التعريف بمفهوم خدمة الفرد وخصائصها والعناصر المكونة لها والعلاقات المهنية المتعلقة بها. كما يحتوي على موضوعات تشرح عمليات خدمة الفرد والطريقة التي تتم بها، وكيفية إجراء المقابلة والتسجيل في خدمة الفرد. مع إعطاء نمازج تطبيقية في خدمة الفرد.

التغير الاجتماعي والثقافي

رقم المساق	SSW261		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW151		
نوع المساق	متطلب قسم اجباري		

.يتناول هذا المساق المفاهيم الأساسية للتغير الاجتماعي وتطورها والعلاقة بين التغير الاجتماعي والثقافي والبواعث الاجتماعية والاقتصادية والثقافية للتغير الاجتماعي. كما يحلل نظريات التغير الاجتماعي والظروف الموضوعية لقضايا التحديث وإشكالات الثقافة في بلدان العالم الثالث.

طريقة خدمة الجماعة

رقم المساق	SSW262		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW152		
نوع المساق	متطلب قسم اجباري		

. يتناول هذا المساق التعريف بالجماعة وطريقة خدمتها ونظرة تاريخية لتطور العمل مع الجماعات وصعوبات ومشكلات ذلك العمل. كما أنه يتناول النظريات العلمية لطريقة خدمة الجماعة وعمليات التقويم ووضع البرنامج للتدخل المهني بهدف تطوير دور الخدمة التي تقدم للجماعة داخل المجتمع. مع إعطاء نماذج تطبيقية في خدمة الجماعة

طريقة تنظيم المجتمع

رقم المساق	SSW363		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	SSW152		
نوع المساق	متطلب قسم إجباري		

. يتناول هذا المساق طريقة تنظيم المجتمع من حيث المفهوم، والنشأة التاريخية، والفلسفة التي تستند اليها، وأهدافها، ومبادئها الأساسية، والأدوات والوسائل المستخدمة فيها، وعلاقتها بغيرها من طرق الخدمة الاجتماعية الأخرى، ويتناول المجتمع المحلي كوحدة عمل لطريقة تنظيم المجتمع، والتعرف على أجهزة ممارسة طريقة تنظيم المجتمع فيه. كما يتعرض للتدخل المهني في إطار تنظيم المجتمع من حيث المعارف المتصلة بالتدخل المهني وتشمل (الأهداف، والاستراتيجيات، وأدوار المنظم الاجتماعي)، والنظريات الملائمة للتدخل المهني في إطار العمل مع منظمات المجتمع المحلي. ويتناول كذلك نماذج مختلفة لممارسة طريقة تنظيم المجتمع مع التركيز على تنمية المجتمع المحلي، وكذلك التعرض لنماذج من المشكلات المجتمعية ودور طريقة تنظيم المجتمع في التعرف عليها، كما يتناول عمليتي القيادة والتطوع في طريقة تنظيم المجتمع.

مشكلات اجتماعية

رقم المساق	SSW364		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اجباري		

. يتناول المساق تعريف المشكلة الاجتماعية ومراحل تطورها وتصنيفها وخصائصها، كما يتناول دور علم الاجتماع والخدمة الاجتماعية في دراسة المشكلات الاجتماعية، والمداخل النظرية لدراسة المشكلة الاجتماعية. وأيضاً يتناول المساق طرق ودراسة المشكلات الاجتماعية وأيضاً يسعي المساق نحو تدريب الطالب على نماذج تطبيقية من المشكلات الاجتماعية في الواقع الاجتماعي

الإرشاد الأسري والاجتماعي

رقم المساق	SSW366		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		

نوع المساق	متطلب قسم إجباري
مستوي المساق	المستوي الثالث/ الفصل الثاني

يتناول هدا المساق توضيح الفرق بين عمليتي التوجيه والإرشاد، كما يوضح تاريخ نشأة وتطور الإرشاد النفسي والأسري، إضافة إلى شرح أهداف الإرشاد الأسري وأهم المبادئ التي يقوم عليها، علاوة على تحديد وشرح أهم مهارات العمل الإرشادي، كما يتناول المساق أهم النظريات التي تستخدم في الإرشاد الأسري، وطرق وأساليب جمع المعلومات المتنوعة وكيفية عمل دراسة الحالة، إضافة إلى شرح كيفية إدارة الجلسات الإرشادية، كذلك يوضح مجموعة من الأساليب العلاجية المتنوعة، ويتيح الفرصة للطلبة للتدريب عليها، كما يتضمن المساق طرق الإرشاد والتعامل مع ذوي الاحتياجات الخاصة.

التدريب العملي في المؤسسات الاجتماعية 1

رقم المساق	SSW367		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	0	3	3
المتطلب السابق	الانتهاء من السنة الدراسية الثانية		
نوع المساق	متطلب قسم إجباري		
مستوي المساق	مستوي ثالث/ فصل ثاني		

ربط القسم بالمجتمع من خلال تنظيم زيارات ميدانية متتالية للطلاب الى المؤسسات الاجتماعية الأسرية والعقابية والتعليمية والصحية العاملة في الدولة تمهيدا للتدريب فيها لاحقا ، وذلك لتطبيق أسس ومبادئ واساليب الممارسة المهنية للخدمة الاجتماعية ، تحت إشراف مدرس المساق والاخصائي الاجتماعي بالمؤسسة.

English Texts in Sociology and Social Work

Course Number	SSW368		
Number of Credit Hours	Theory	Practical	
	3	0	
Pre-Requisite	SSW365		
Course Type	Compulsory Level: 3	Semester: 2	

English Texts in Sociology and Social Work is a course designed to familiarize students with the language of sociology and social work. The course helps students understand and use terminology of sociology and social work. It covers various topics such as social change, demography, social problems and social work etc. This course also helps students develop communication and language skills. The course encourages students to translate short texts from English into Arabic.

طرق البحث الاجتماعي

رقم المساق	SSW469		
عدد الساعات	نظري	عملي	المجموع
	2	2	3
المتطلب السابق	SSW156		

نوع المساق	متطلب قسم إجباري

يتناول المساق مفهوم البحث العلمي والبحث الاجتماعي، وأيضاً كيفية اختيار مشكلة البحث العلمي وصياغتها، كما يتناول صياغة وتصميم الفرض العلمي، العينات وطريقة اختيارها وتصميمها، ويتناول المساق أيضاً مناهج البحث الاجتماعي وتصميمها وتصميم طرق أدوات جمع البيانات، كما يتناول المساق خطوات إعداد مقترح البحث العلمي وتفسير وتحليل البيانات وكتابة تقرير البحث.

علم اجتماع السكان

رقم المساق	SSW470		
عدد الساعات	نظري	عملي	المجموع
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم إجباري		

يتناول المساق التعريف بمداخل دراسة السكان وتطور منهجه وتنوع الرؤى فيه. كما يتطرق الى دراسة وقياس الحراك السكاني بالتركيز على الخصوبة والوفيات، ثم مفهوم الهرم السكاني والتركيب السكاني ومضامينه والتحليل السوسيولوجي له. كما يناقش السياسة السكانية وأثرها الاقتصادي والاجتماعي وقضايا الهجرة الداخلية والخارجية. ويتعرض بالتحليل إلى نظريات السكان الكلاسيكية والحديثة. ثم يقدم رؤية عن أثر السكان على التنمية في دولة الامارات العربية المتحدة.

علم الاجتماع الإعلامي

رقم المساق	SSW471		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب مساند، ...		

. يتناول هذا المساق معطيات الحياة الإعلامية في المجتمعات المعاصرة وأهميتها، ملقياً الضوء على العلاقة البينية الوثيقة ما بين الظاهرة الإعلامية والاجتماعية، ومبيناً المدى الذي صبغ فيه التطور التكنولوجي لوسائل الاتصال في المجتمع المعاصر بصبغته. ويعرض المساق نشأة علم الاجتماع الإعلامي كفرع من علم الاجتماع ويطرح مفاهيمه الأساسية، كما يناقش الاتجاهات النظرية الرئيسية التي تناولت الإعلام في سياقه الاجتماعي بدءا من البنائية الوظيفية ونظريات الصراع والتفاعل الرمزي وصولاً إلى الرؤى الاجتماعية المتعلقة بالعولمة ومجتمع المعرفة والشبكات الاجتماعية.

التخطيط الاجتماعي

رقم المساق	Ssw472		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب مساند، ...		

يتناول هذا المساق مناقشة وتحليل مفهوم التخطيط الاجتماعي والمبادئ الأساسية والأهداف التي يحققها. وهو يركز على تطور مفهوم التخطيط ومراحله المختلفة وأنواعه ومستوياته وأولوياته. ومن ناحية أخرى يشرح تنفيذ الخطة الاجتماعية والمشاكل التي تصاحب هذا التنفيذ وإمكانية التقليل منها أو تجاوزها بما يعرف بالتخطيط الاستراتيجي. كما يناقش المساق قضية التخطيط والتنمية وبعض نماذجها في العالم العربي.

التدريب العملي في المؤسسات 2

رقم المساق	SSW473		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	0	3	3
المتطلب السابق	الانتهاء من السنة الدراسية الثالثة		
نوع المساق	متطلب قسم إجباري		

يتناول هذا المساق التدريب الميداني للطلبة في إحدى المؤسسات في مجال علم الاجتماع والخدمة الاجتماعية بغرض التطبيق العملي للأساليب والمعارف العلمية التي تم اكتسابها، يجب على الطالب أن يمضي 80 ساعة تدريب ميداني على الأقل عن طريق الانتظام في المؤسسات الاجتماعية ومجالات الخدمة الاجتماعية في الدولة، ويتم التدريب الميداني على دراسة المشاكل الفردية من خلال عمليات الدراسة والتشخيص والعلاج ومحاولة إيجاد حلول لها وتطبيق مبادئ طرق الخدمة الاجتماعية، وذلك تحت إشراف كل من المشرف الأكاديمي بالقسم والأخصائي الاجتماعي بالمؤسسة، يتم تقويم الطالب من قبل لجنة ثلاثية على أساس مدى استيعابه للتدريب وقدرته على حل المشكلات وعلى كافة التقارير الدقيقة،

مشروع التخرج في الاجتماع والخدمة الاجتماعية

رقم المساق	SSW474		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	0	6	3
المتطلب السابق	SSW469		
نوع المساق	متطلب تخصص إجباري		
مستوي المساق	المستوي الرابع/ الفصل الثاني		

يتناول هذا المساق تطبيق الجوانب المعرفية التي اكتسبها الطلبة في مجال الاجتماع والخدمة الاجتماعية التي تمكن الطالب من إنجاز مشروع التخرج في علم الاجتماع او الخدمة الاجتماعية، بحيث يستخدم فيه معارفه النظرية ومهاراته العملية ليقدم مشروعاً تطبيقياً من اختياره. كما يحاول تطبيق طرق ومناهج البحث الاجتماعي واساليب التحليل الكمي للبيانات الكمية باستخدام برنامج الحزمة الإحصائية للعلوم الاجتماعية SPSS.أوبرنامج NVIVo

توصيفات مساقات مجموعة علم الاجتماع الاختيارية

علم الاجتماع العائلي

رقم المساق	**SSW175**		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم اختياري		

يتناول المساق موضوعات وأهداف ومجالات علم الاجتماع العائلي، كما يتناول الأسرة وأنماطها، والزواج والعلاقات القرابية، إضافة إلى ذلك يتناول المساق المداخل النظرية لدراسة الأسرة والعولمة وتأثيراتها على السرة المعاصرة والمشكلات الأسرية، وايضاً يتناول المساق نظام العائلة في مجتمع الخليج والأسرة في المجتمع الإماراتي.

علم اجتماع التنظيم

رقم المساق	SSW176		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول هذا المساق التعريف بمفهوم التنظيم الاجتماعي، ونشأة علم اجتماع التنظيم وأنواعه ومجالاته، كما يتناول المساق ودراسة الاتجاهات الكلاسيكية والحديثة في دراسة التنظيم الاجتماعي، وأيضاً يتناول المساق دراسة الظواهر والعمليات الاجتماعية داخل التنظيم كالسلوك والاتصال التنظيمي وعلاقات القوة. كما يدرس المساق بعض نماذج واقعية للتنظيمات الاجتماعية بدولة الامارات العربية المتحدة.

علم اجتماع التنمية

رقم المساق	SSW178		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		
مستوى المساق			

يتناول هذا المساق مفاهيم التنمية الاجتماعية، ومبادئها ومقوماتها، وأهم مجالاتها، كما يتناول التنمية الاجتماعية في الفكر السوسيولوجي، والتوجه الأيديولوجي في علم اجتماع التنمية، والتنمية الاجتماعية وعلاقتها بالتنمية الاقتصادية، والنمو الاقتصادي، والتخطيط الاجتماعي والتنمية والتحديث، واستراتيجيات العمل الإنمائي وتكتيكاته ونماذجه، وكذا نماذج من الدراسات والبحوث الإمبيريقية والاتجاهات التطبيقية في مجال التنمية الاجتماعي.

علم الاجتماع التربوي

رقم المساق	SSW179		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		
الفصل الدراسي			

يتناول المساق التعريف بعلم الاجتماع التربوي ونشأته وتطوره مع التركيز على النظم التعليمية بهدف توجيهها نحو الغايات العلمية والتطبيقية وتحقيق أهداف المجتمع ومطالبه، وأيضاً يتناول العلاقة بين علم الاجتماع والتربية، من حيث دور الأسرة، والمؤسسات الاجتماعية المختلفة في التنشئة الاجتماعية، وغرس القيم والمفاهيم الاجتماعية عن طريق العملية التربوية. ويتناول المساق الارتباط ا بين التربية والمجتمع فيما يتعلق بتشكيل الثقافة التربوية للأفراد والجماعات. كما يدرس المساق كيفية تأثير النظم التربوية المختلفة على النظام الاجتماعي، أو بمعنى آخر دراسة النظام التربوي والتعليمي من منظور اجتماعي.

علم الاجتماع وإدارة الأزمات

رقم المساق	SSW180

عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم إختيارى		

يتناول المساق ماهية الأزمة والمفاهيم المرتبطة بها ،كما يوضح الأزمات من حيث أنواعها وأسبابها وأليات التعامل معها، إضافة إلى التعرف على طبيعة العلاقة بين الأزمة والمجتمع ،مع تحديد مفهوم إدارة الأزمات ،والأبعاد الاجتماعية والثقافية لإدارتها، ومن ثم العلاقة بين علم الاجتماع وعلم إدارة الأزمات، ،واستعراض عدد من النماذج الدولية في إدارة الأزمات ،مع تحديد المؤسسات المجتمعية القائمة على تنمية وعى المواطنين إزاء الأزمات ومواجهتها ، والصعوبات التي تحول دون الوعى الاجتماعي الثقافي بالأزمات وإدارتها.

علم الاجتماع التطبيقي

رقم المساق	SSW181		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول المساق التعريف بعلم الاجتماع التطبيقي ومجالاته، وفهم القوى والبناء الاجتماعي الذي يشكل المجتمع مع التدريب العملي في طرق البحث والإحصاءات، وبحوث التقييم وتوظيف النظريات السوسيولوجية لدراسة القضايا والمشكلات الاجتماعية المعاصرة، ويتناول المساق أيضاً نماذج من البحوث التطبيقية في علم الاجتماع، حتى تَكون لدارسي علم الاجتماع المهارات المهنية التطبيقية تمكنهم من الالتحاق بسوق العمل.

علم اجتماع المرأة

رقم المساق	SSW182		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول هذا المساق الإسهامات المعرفية والنظرية لعلم الاجتماع في مجال دراسات المرأة. ويتناول أيضاً نشأة هذا الفرع من فروع علم الاجتماع ومفاهيمه. بالإضافة لأمثلة من الدراسات الاجتماعية (و الأنثروبولوجية) حول المرأة و الأمومة و الأسرة، والأدوار الاجتماعية للمرأة و العمل في الحياة العامة، و يطرح موضوع المرأة في الإعلام و موضوع المرأة في العولمة و ما بعد الحداثة. ويرتكز المساق في العديد من موضوعاته على أمثلة من الدراسات حول المرأة في الإمارات، كما يهتم المساق بإجراء المقارنات لوضع المرأة في مختلف المجتمعات.

قضايا اجتماعية معاصرة

رقم المساق	SSW183		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم اختياري		

يتناول المساق الظواهر الاجتماعية الجديدة في المجتمع العربي والعالمي وعلاقة هده الظواهر بالعولمة، وتحديداً العولمة الاجتماعية، كما يتناول الاتجاهات الحديثة في التنمية الاجتماعية والتحديث، ومستقبل المجتمع المدني في الوطن العربي، وبروز النظام الاجتماعي الجديد، والقضايا المتعلقة باللجوء والهجرة الخارجية والهجرة الداخلية، وقضايا الإعلام والمجتمع في المجتمع المعاصر، كما يتناول المساق القضايا المرتبطة بالضبط الاجتماعي في المجتمعات الحديثة.

علم الاجتماع الجنائي

رقم المساق	SSW184		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول هذا المساق التعريف بعلم الاجتماع الجنائي ونشأته وتطوره ومفاهيمه وعلاقته بالعلوم الأخرى. كما يناقش النظريات المفسرة للجريمة والسلوك الإجرامي ويلقى الضوء على علاقة الجريمة بالمجتمع. ويتناول الجرائم المستحدثة كجرائم الإنترنت وجرائم الإرهاب. كما يحلل احصائيات الجريمة في العالم العربي.

موضوع خاص في علم الاجتماع

رقم المساق	SSW185		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

يتناول هذا المساق القضايا الهامه والمستحدثة في مجال علم الاجتماع، ويتم تحديد المحاور الدراسية في المساق بحسب طبيعة الموضوعات التي يتم اقتراحها من مدرس المساق والطلاب .

علم الاجتماع السياسي

رقم المساق	SSW 197		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

التوصيف كما هو موضح في الكتالوج:

التعريف بعلم الاجتماع السياسي ونشأته وتطوره وعلاقته بالعلوم الأخرى ونظرياته. تحليل بعض الموضوعات الرئيسة مثل: النظم السياسية ،السلطة السياسية ،السلوك السياسي،القيادة،الثقافة والتنشئة والمشاركة السياسية ، مصطلحات علم الاجتماع السياسي باللغة الانجليزية، الامارات والطريق الى المستقبل.

علم الاجتماع الشرطي

رقم المساق	SSW199

عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

علم الاجتماع الشرطي هو فرع من علم الاجتماع يدرس التفاعلات والظواهر المتعلقة بالشرطة ودورها في المجتمع. يتناول المساق نشأة علم الاجتماع الشرطي وتطوره والتعريف بموضوعاته ومجالاته والرواد الأوائل المؤسسين لعلم الاجتماع الشرطي مثل (اميل دوركايم، ماكس فيبر،إغموند كوين، جيروم سكولنيك، بيتر مانج ، وليام ويستلي). كما يتناول المساق العلاقة بين الشرطة والمجتمع من منظور علم الاجتماع ونظريات علم الاجتماع الشرطي، ودور الشرطة في تحقيق الامن المجتمعي وتأثيراته على العلاقات الاجتماعية، كما يشرح المساق أهمية البحوث العلمية الاجتماعية التطبيقية في مجال الشرطة، وأيضاً يهتم بدراسة طرق تطوير وتأهيل أدوار الشرطة في المجالات الاجتماعية واستخدام التكنولوجيا لمواجهة التحديات المختلفة في بيئة اجتماعية متغيرة.

علم الاجتماع الرقمي

رقم المساق	SSW200		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

يتناول المساق التعريف بعلم الاجتماع الرقمي ، والمجتمعات الافتراضية مفهومها، نشأتها، تطورها أنواعها و خصائصها ،كما يناقش ويسلط الضوء علي موضوعات الاتصال والتحولات الرقمية المؤثرة، بالإضافة إلي ماهية وخصائص بناء التفاعل الاجتماعي الرقمي ،الثقافة الرقمية والموضوعات ذات الصلة بذلك من هوية رقمية ، مواطنة رقمية ، حكومة إلكترونية ، و الأمن السيبراني ، كما يعرض المساق لمناهج البحث الاجتماعي الرقمي ، والنظريات الاجتماعية المعاصرة المفسرة للتكنولوجيا و الموضوعات الاجتماعية والرقمية المستحدثة ، ومدي ارتباط تلك المنظورات وتأثيرها في الخيال السوسيولوجي ، بالإضافة إلي مناقشة مستقبل علم الاجتماع الرقمي واستراتيجية الامارات الرقمية.

علم اجتماع البيئة

رقم المساق	SSW201		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

يهدف هذا المقرر إلى تقديم فهم شامل للمفاهيم والمصطلحات الأساسية في علم الاجتماع البيئي، مع التركيز على العلاقة بين الإنسان والبيئة الطبيعية من منظور اجتماعي. يناقش المقرر العوامل الاجتماعية التي تؤثر على تدهور البيئة، مثل النمو السكاني والتحضر

والاستهلاك المفرط، ويحلل كيفية تأثير النشاط البشري على النظم البيئية. كما يستعرض المقرر ظهور الحركات الاجتماعية البيئية ودورها في تعزيز الوعي البيئي، ودراسة الإيكولوجيا البشرية من منظور سوسيولوجي لفهم التفاعل بين الإنسان وبيئته. يتناول المقرر أيضًا القضايا المعاصرة مثل التغير المناخي، التلوث، والاستدامة، ويركز على دور القيم الاجتماعية والمؤسسات في صياغة الاستجابات المجتمعية لهذه التحديات. يهدف المقرر إلى تنمية قدرة الطالب على تحليل المشكلات البيئية بشكل نقدي، وتطوير مهاراته في إدارة البرامج البيئية والمبادرات الاجتماعية التي تعزز الاستدامة والمسؤولية البيئية على المستوى الفردي والجماعي.

توصيفات مساقات مجموعة الخدمة الاجتماعية الاختيارية

الخدمة الاجتماعية في مجال رعاية الشباب

رقم المساق	SSW186		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	**متطلب قسم اختياري**		

يتناول المساق مقدمة عن مهنة الخدمة الاجتماعية في مجال الشباب ومفهوم رعاية الشباب وخصائص رعاية الشباب وأهمية رعاية الشباب وأهداف رعاية الشباب ومبادئ رعاية الشباب والمنطلقات النظرية في مجال رعاية الشباب، والأدوار المهنية للخدمة الاجتماعية في مجال رعاية الشباب والمهارات المهنية في مجال رعاية الشباب، والعمليات المهنية في مجال رعاية الشباب واحتياجات ومشكلات الشباب.

الخدمة الاجتماعية والمجتمع المحلي

رقم المساق	SSW187		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول المساق مفهوم الخدمة الاجتماعية وتعريف المجتمع والمجتمع المحلي، كما يتناول المنظمات الاجتماعية ودورها في تنمية المجتمع المحلي وذلك بالتركيز على المنظمات الأهلية. ويتناول المساق طريقة تنظيم المجتمع ودورها في تنمية المجتمعات المحلية، والقيادة ودورها وأهميتها في تنمية المجتمع المحلي. وأيضا يتناول المساق التجارب الميدانية لتنمية المجتمع المحلي باستخدام المداخل المهنية في الخدمة الاجتماعية.

رعاية ذوي الاحتياجات الخاصة

رقم المساق	SSW188		
عدد الساعات	**نظري**	**عملي**	**مجموع الساعات المعتمدة**
	3	**0**	**3**
المتطلب السابق	**لا يوجد**		
نوع المساق	**متطلب قسم اختياري**		

يتناول المساق مفهوم ذوي الاحتياجات الخاصة بشقيه السلبي والايجابي والرعاية التي تقدم إليهم وتطورها عبر العصور. كما يناقش أنواع الإعاقة وفئات المعاقين، أسباب الاعاقة وأوجه علاجها واستيعابها اجتماعياً. كما يتناول المبادئ العامة والوسائل العملية لتأهيل ورعاية المعاق متعرضاً للأسس النظرية في ممارسة الخدمة الاجتماعية للمعاقين والمشكلات الاجتماعية والاقتصادية والتشريعية التي تواجه المعاقين. إضافة الى إبراز تجربة رعاية المعاقين في دولة الامارات العربية المتحدة

الخدمة الاجتماعية ورعاية الأحداث

رقم المساق	SSW189		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة

	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	**متطلب قسم اختياري**		

يتناول المساق مفهوم الحدث وانحراف الأحداث من وجهة نظر علماء الاجتماع، ومعرفة السلوك الاجتماعي السوي والمنحرف، ومعرفة المدارس الاجتماعية التي تفسر السلوك الإنحرافي كالمدرسة العضوية والنفسية والاقتصادية والاجتماعية والجغرافية. دراسة العوامل الاجتماعية التي تؤثر في إنحراف الاحداث وتصنيف وأنواع الأحداث. دور الرعاية الاجتماعية في رعاية الأحداث ودور الاخصائي الاجتماعي الوقائي والعلاجي في المؤسسات الاجتماعية من خلال المداخل العلمية المعاصرة لممارسة الخدمة الاجتماعية. دراسة انحراف الأحداث ووسائل رعايتهم مع التطبيق على المجتمع في دولة الامارات المتحدة.

التشريعات الاجتماعية

رقم المساق	SSW190		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	**متطلب اختياري**		

يتناول المساق مفهوم القانون وهدفه العام وضرورته للمجتمع ثم يتناول تطور التشريعات الاجتماعية وأهدافها ووسائل تحقيقها واللوائح والنظم والشرائع الدينية، وكيفية تطويرها للمجتمعات عبر الحقب المختلفة ودورها في المجتمع المعاصر. كما يتناول المساق العلاقة بين التشريعات الاجتماعية والخدمة الاجتماعية، وينظر في الأسس الثقافية والاجتماعية والدينية التي تعتمد عليها التشريعات الاجتماعية. كما يشرح نماذج من التشريعات الاجتماعية في عدة مجالات وكيف أنها تسهم في توفير الرعاية والحماية الاجتماعية. كما يتناول تشريعات وقوانين الرعاية الاجتماعية في دولة الامارات العربية المتحدة.

الخدمة الاجتماعية والدفاع الاجتماعي

رقم المساق	SSW191		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم إجباري		

يركز هذا المساق على إدراك الطلبة لمفهوم الدفاع الاجتماعي وشموله من خلال مجالاته المختلفة، وفلسفته والأسس التي يستند اليها، والدور المهني للخدمة الاجتماعية وارتباط الدفاع الاجتماعي ومجالاته المتنوعة كالأحداث ورعاية المسجونين وأسرهم بإشباع الحاجات ومواجهة المشكلات الاجتماعية المرتبطة بها، وأساليب تدعيم فعالية هذا المجال.

الخدمة الاجتماعية في المجال الطبي

رقم المساق	SSW192		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم اختياري		

يتناول المساق مفهوم الخدمة الاجتماعية الطبية، أهداف الخدمة الاجتماعية الطبية وأهمية الخدمة الاجتماعية الطبية، وفلسفة الخدمة الاجتماعية الطبية الممارسة المهنية للأخصائي الاجتماعي في المجال الطبي، والأدوار الوظيفية للخدمة الاجتماعية في المجال الطبي والأثار النفسية والاجتماعية للمرضى والخدمة الاجتماعية الطبية وعلاقتها بالمؤسسات الأخرى.

الأسرة والطفولة

رقم المساق	SSW193		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم اختياري		

تناول المساق المبادئ العلمية لرعاية الأطفال من الولادة وحتى سن الخامسة والتعريف بمرحلة الطفولة وماهيتها وأهم خصائصها الاجتماعية والنفسية و التنشئة الاجتماعية وأثرها في تكوين وتدعيم شخصية الطفل . والاحتياجات الخاصة بمرحلة الطفولة وأسباب مشكلات الطفولة، وتصنيف المشكلات، وأهمية إشباع الحاجات الخاصة بالطفل وأسس الممارسة المهنية للأخصائي الاجتماعي مع الطفولة، وتتضمن جوانب الحماية والعلاج والتنمية، كما يتناول جهود المجتمع الاماراتي لحماية الطفل، من خلال التعرف على نماذج من مؤسسات رعاية الطفولة في المجتمع الاماراتي.

رعاية المسنين

رقم المساق	SSW194		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	**لا يوجد**		
نوع المساق	متطلب قسم اختياري		

يتناول المساق تعريف وخصائص المسنين ،ومرحلة الشيخوخة والمشكلات الاجتماعية التي يتعرض لها المسن وكيفية مواجهتها ، والتعرف على العوامل والأسباب الاجتماعية والاقتصادية والبيئية المؤثرة في مشكلات المسن ،إضافة إلي تناول النظريات الاجتماعية والنفسية التي تفسر المشكلات والقضايا المتعلقة بالمسنين ،كما يتناول أهداف الرعاية الاجتماعية للمسن ودور الأخصائي الاجتماعي في تطبيق مبادئ الرعاية الاجتماعية، وأهدافها نحو المسنين، ومعرفة القوانين والمواثيق الدولية الداعمة لحقوق المسن مع توضيح دور دولة الإمارات في رعاية المسنين والتعرف على نماذج دولية مختلفة في رعاية المسنين .

الخدمة الاجتماعية المدرسية

رقم المساق	SSW195		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب اختياري		

يتناول هذا المساق أحد مجالات الخدمة الاجتماعية وهي الخدمة الاجتماعية المدرسية التي تطبق في المدارس، يغطي المساق أهمية ونشأة وتطور وتعريف واهداف الخدمة الاجتماعية المدرسية، مع إلقاء الضوء على المبادئ العلمية للمدرسة الحديثة وفلسفتها وأهدافها وخصائصها. ويتناول المساق أيضاً مستويات الارشاد في الخدمة الاجتماعية والبرامج الوقائية في المجال المدرسي، والتعرف على احتياجات ومشكلات الطلاب. وعمليات وطرق التدخل المهني للخدمة الاجتماعية في المجال المدرسي (فردي، جماعي، تنظيم مجتمع). بالإضافة إلي المعوقات التي تواجه ممارسة الخدمة الاجتماعية في المؤسسات التعليمية.

موضوع خاص الخدمة الاجتماعية

رقم المساق	SSW196		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

يتناول هذا المساق القضايا المهمة والمستحدثة في مجال الخدمة الاجتماعية ، ويتم تحديد المحاور في المساق بحسب طبيعة الموضوعات التي يتم تناولها.

إدارة المؤسسات الاجتماعية في الخدمة الاجتماعية

رقم المساق	SSW198		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب تخصص اختياري		

يشمل المقرر تعريف الطلاب بماهية الادارة في المؤسسات الاجتماعية ومجالاتها وتطور الفكر الاداري وأهمية الادارة بالنسبة للمجتمع، والمفاهيم الاساسية التي تعتمد عليها ادارة المؤسسات ودراسة وظائف الادارة بالمؤسسات الاجتماعية. تعريف الطلاب بخصائص المؤسسات الاجتماعية وتصنيفها ووظائفها ولجانها وكذلك دور الخدمة الاجتماعية والجودة الشاملة للأخصائيين الاجتماعيين في المؤسسات الاجتماعية.

كلية القانون

مقدمة

أنشئت كلية القانون في جامعة عجمان لتكون أحد صروح التعليم القانوني على المستويين المحلي والإقليمي ولتؤدي دورها بين مؤسسات التعليم الجامعي الإماراتية في إعداد أجيال قانونية قادرة على العطاء. ولكلية القانون جذور ترجع إلى عام 2003 حيث بدأت الكلية أولى خطواتها من خلال طرح برنامج البكالوريوس في القانون، الذي قدم إلى هيئة الاعتماد الأكاديمي بوزارة التربية والتعليم، وحصل على وضعية الأهلية للاعتماد الأكاديمي عام 2005، وقد تطور هذا البرنامج عبر مدخلات متعددة استجابة لمتطلبات الاعتماد التي أسهمت في تجديد اعتماده سنة 2011.

وفي مرحلة لاحقة من مراحل تطور كلية القانون جامعة عجمان شرعت الكلية في طرح برامج الماجستير في القانون، مُستهلة ذلك بطرح برنامج الماجستير في القانون العام في الفصل الدراسي الثاني من العام الجامعي 2008-2009، ثم طرحت الكلية برنامج الماجستير في القانون الخاص في الفصل الدراسي الأول من العام الجامعي 2009-2010. وقد نال برنامجا الماجستير في القانون العام والقانون الخاص الاعتماد النهائي في مايو 2015، كما طرحت الكلية برنامج دكتوراه الفلسفة في القانون في الفصل الدراسي الثاني من العام الجامعي 2018/2017م بعد أن نال الاعتماد المبدئي في سبتمبر 2017.

رسالة الكلية

تسعى الكلية إلى توفير البيئة العلمية المناسبة لإطلاق الإبداع في مختلف العلوم القانونية، وذلك عن طريق اعتماد برامج أكاديمية متميزة تهدف إلى تخريج الكوادر المؤهَلة والمُدَرّبة على ممارسة الأعمال القانونية والشرعية وتعميق البحث القانوني المقارن في ضوء المشكلات المحلية والإقليمية والعالمية وذلك لتلبية متطلبات المجتمع في دولة الإمارات العربية المتحدة خاصة، ودول مجلس التعاون الخليجي والدول العربية عامة.

أهداف الكلية

* بناء هيكل تنظيمي علمي وإداري مؤهل لتفعيل منظومة المعرفة.
* التسخير الأمثل للموارد المتاحة بما يضمن تحقيق الموازنة بين الأهداف الأكاديمية والاجتماعية والأهداف الاقتصادية للكلية.
* تقديم المشورة العلمية في مجالات اختصاص الكلية والتعاون في مجال البحوث والدراسات الخاصة بالمجتمع المحلي، وعقد المؤتمرات والندوات والحلقات النقاشية التي تعزز ذلك وإعداد برامج دراسية للتعليم المستمر، والإسهام في التنمية البشرية في المجتمع بالقدر الذي لا يؤثر في التزامات الهيئة التدريسية.
* إعداد برامج منهجية للتعليم المستمر، وتنمية الكفاءات وخدمة المجتمع، وذلك بإنشاء التنظيمات الإدارية التي تتولى التخطيط لتلك البرامج وتنفيذها وتقويمها.
* تخريج كفاءات مؤهلة تأهيلاً علمياً رفيعاً قادرة على تحصيل المعرفة بأنفسهم وتثميرها وتوظيفها.
* تهيئة احتياجات المجتمع المحلي والخليجي والعربي من الكفاءات المؤهلة لخدمته وتطويره وتحقيق التنمية الشاملة فيه
* مد جسور التواصل والتعاون بين الكلية وبين المؤسسات والجامعات ومراكز البحث العلمي إقليمياً ودولياً.
* الحرص على الربط الوثيق بين مخرجات العمليات التعليمية والبحثية وبين متطلبات المجتمع وسوق العمل في شتى قطاعاته.

الأقسام العلمية

يوجد بالكلية قسمان علميان هما: قسم القانون العام وقسم القانون الخاص، يرأس كل منهما رئيس قسم يدير شؤون القسم بالاشتراك مع مجلس القسم الذي يضم في عضويته أعضاء هيئة التدريس التابع للقسم.

هذان القسمان العلميان معنيان بالإشراف على حسن سير العملية التعليمية بالقسم ولكنهما لا يمنحان درجات علمية تخصصية.

البرامج التي تطرحها الكلية

تطرح كلية القانون أربع برامج أكاديمية، وهي:

1. برنامج البكالوريوس في القانون
2. برنامج الماجستير في القانون العام
3. برنامج الماجستير في القانون الخاص
4. دكتوراه الفلسفة في القانون

تمنح درجة دكتوراه الفلسفة في القانون، مع إضافة عنوان التخصص الفرعي الذي تدخل رسالة الدكتوراه في إطاره (تخصص قانون عام أو تخصص قانون خاص).

المختبرات

يتوفر في مبنى الكلية (مبنى الجرف 1) المختبرات الآتية: -
* مختبر للطلاب يحتوي 23 جهاز حاسوب

* مختبر للطالبات يحتوي 23 جهاز حاسوب

ويتوفر في الكلية قاعة مخصصة للمحكمة التعليمية.

التدريب العملي

يلتزم طلبة البرنامج بإنجاز مساق التدريب العملي ضمن مساقات البرنامج، وتتولى لجنة التدريب بالكلية متابعة شؤون التدريب العملي من خلال القيام بالواجبات الآتية:

1. إعداد الخطط المتعلقة بالتدريب والإشراف على تنفيذها وفقًا لمراحلها الزمنية المقررة في الخطة، والتنسيق في ذلك مركز التدريب بالجامعة.
2. التنسيق مع مركز التدريب في الجامعة، لتنظيم كل ما يتعلق بعملية تدريب الطلبة في المؤسسات ذات الصلة بتخصصاتهم العلمية.
3. التنسيق مع المشرفين الأكاديميين في القسم وتزويدهم بالتعليمات والنماذج الخاصة بالتدريب لمتابعة الطلبة المتدربين أثناء مدة التدريب.
4. الإشراف على مناقشة تقارير التدريب وتهيئة البيئة المناسبة لعرض ومناقشة هذه التقارير، بالتنسيق مع أعضاء هيئة التدريس المشرفين على التدريب.
5. متابعة ملفات توثيق أنشطة التدريب مع السادة أعضاء هيئة التدريس وتدقيقها وفقًا للضوابط والمعايير المعمول بها في مركز التدريب في الجامعة ومتطلبات الاعتماد الأكاديمي.

مواقع التدريب العملي

من منطلق حرص الكلية على تنويع جهات التدريب وتوسيع فرص الاختيار أمام طلبة مساق التدريب العملي لتلقي أنشطة التدريب في الجهة الأكثر تلبية لحاجاتهم، عقدت الكلية أكثر من اتفاقية تسهم في تلبية هذا الهدف، ومن ذلك اتفاقية مع كل من الجهات الآتية:

أ - مركز الشارقة للتحكيم التجاري الدولي،
ب - القيادة العامة لشرطة عجمان،
ج - المحكمة الاتحادية العليا،
د - محاكم DIFC بمركز دبي المالي العالمي،
هـ - مكتب زايد الشامسي للمحاماة والاستشارات القانونية.
و – غرفة تجارة عجمان،
ز – معهد دبي القضائي

مراحل التدريب العملي

يتلقى طلبة البرنامج التدريب العملي على مرحلتين:

أولا - مرحلة التدريب الداخلي: وهي المرحلة التي يتلقى فيها الطالب مهارات التدريب داخل الكلية من خلال المحكمة الصورية، وقد تم إنشاء نموذج "المحكمة الصورية" بالكلية لتسهم في تطوير مهارات الطلبة في مساق التدريب العملي من خلال تمكينهم من الممارسة الذاتية، وبحيث يصبح الطالب قادراً بذاته على تنفيذ إجراءات قانونية، وبما يجعلهم أكثر إحاطة بالجوانب العملية لمساقات البرنامج.

ثانيا - مرحلة التدريب الخارجي: وهي المرحلة التي ينتقل فيها الطالب لمواقع التدريب الخارجية (أي خارج الكلية)، ليتعرف وليمارس كل ما يكلف به من إجراءات وأعمال يطبق من خلالها المعارف التي تلقاها اثناء دراسته بالكلية.

برنامج البكالوريوس في القانون

مقدمة

قُدم برنامج البكالوريوس في القانون إلى هيئة الاعتماد الأكاديمي بوزارة التربية والتعليم حيث حصل على وضعية الأهلية للاعتماد الأكاديمي في العام الجامعي 2005-2006 بعدد ساعات يبلغ (141) ساعة معتمدة، وقد تطور هذا البرنامج عبر مدخلات متعددة استجابة لمتطلبات الاعتماد التي أسهمت في حصوله بموجب القرار الوزاري رقم (103) لسنة 2011 على الاعتماد النهائي بتاريخ 28 أبريل 2011 وبعدد ساعات يبلغ 132 ساعة معتمدة.

أهداف برنامج البكالوريوس القانون

- تمكين الطالب من الإلمام بالمعارف الأساسية في فروع القانون التي تمكنه من العمل في مختلف المجالات القانونية.
- بناء الطالب بناءً منهجياً وفق القيم والفضائل المحلية والعالمية.
- تنمية ملكات البحث العلمي لدى الطالب في المجالات القانونية والشرعية.
- الربط الوثيق بين النظرية والتطبيق بما يضمن الاستفادة من المخرجات التعليمية في الواقع القانوني العملي.
- استخدام التقنيات الحديثة لرفع المستوى العلمي وتحسين الأداء المهني.

شروط القبول

- ✓ تقديم الدرجات النهائية للثانوية العامة على ألا تقلّ النسبة عن: 70% لمسار النخبة، 75% للمسار المتقدم،80% للمسار العام
- ✓ الحصول على درجة لا تقل عن 600 في مادة **الرياضيات** في اختبار الإمارات القياسي EmSAT أو ما يعادلها. **أو** اجتياز اختبار القبول بالكلية في مادة الرياضيات.
- ✓ يتعيّن على خريجي المدارس الخاصة التي لا تتبع مناهج وزارة التربية والتعليم في دولة الإمارات العربية المتحدة أو الذين حصلوا على شهادة الثانوية العامة من خارج الدولة، تقديم شهادة معادلة الثانوية العامة من وزارة التربية والتعليم في دولة الإمارات العربية المتحدة.

فرص العمل

يملك خريجو البرنامج العديد من الفرص المتزايدة في سوق العمل سواء داخل دولة الإمارات أو خارجها، ومن ذلك:
العمل في السلك الجامعي
العمل في سلك القضاء والنيابة
العمل في السلك الدبلوماسي
العمل في الإدارات القانونية بالجهات المختلفة الحكومية والخاصة
العمل في قطاع الشرطة
العمل في القطاع الخاص بمهنة المحاماة (حيث يفترض أن النشاط الاقتصادي المتنامي لدولة الإمارات يترك المجال للتنازع بين أصحاب المصالح بما يفسح المجال للعديد من خريجي البرنامج لمباشرة مهنة المحاماة).
كما يوفر البرنامج فرص واضحة للترقي داخل مجال الوظيفة التي يشغلها طالب البرنامج، ويبدو ذلك بوضوح في نطاق العمل الشرطي.

توظيف خريجي البرنامج

تسعى الكلية إلى ضمان إيجاد فرص عمل مناسبة لخريجي البرنامج وذلك من خلال ما يقيمه قسم استقطاب الكفاءات في إدارة الموارد البشرية من معارض توظيف، يلتقي فيها الباحثون مع أصحاب الفرص الوظيفية، ومحاولة إرشاد كل خريج إلى الفرصة الأكثر ملاءمة مع مهاراته ومعارفه.

متطلبات الدرجة العلمية

للحصول على درجة البكالوريوس في القانون، يتعين توافر الشروط الآتية:

4. أن ينجز الطالب بنجاح (132) ساعة معتمدة بما فيها التدريب العملي.
5. ألا يقل المعدل التراكمي للطالب عند استكمال متطلبات التخرج عن (2.0) نقطة.
6. أن يتقيد الطالب بالمدة القصوى (8 أعوام جامعية) والمدة الدنيا (3.5 عام جامعي) للبقاء في البرنامج.

الخطة الدراسية لبرنامج البكالوريوس في القانون

مجموع المساقات والساعات المعتمدة (132ساعة)

نوع المتطلب	عدد ساعات المساقات الإجبارية	عدد ساعات المساقات الاختيارية	إجمالي عدد الساعات
متطلب جامعة	15	15	30
متطلب تخصص	96	6	102
المجموع	111	21	132

أولاً: متطلبات الجامعة الإجبارية (5 مساقات، 15 ساعة معتمدة)

م	رقم المساق	المساق	
1	ISL114	الثقافة الإسلامية	Islamic Culture (For Arabs)
2	ARB111	مهارات الاتصال باللغة العربية	Communication Skills in Arabic Language (For Arabs)
3	STA111	الإحصاء (عربي)	Statistics (Arabic)
4	COM111	تطبيقات في الحاسوب (عربي)	IT Fundamentals (Arabic)
5	INN 311	الابتكار وريادة الأعمال (عربي)	Innovation and Entrepreneurship (Arabic)

ثانياً: متطلبات الجامعة الاختياري
(5 مساقات، 15 ساعات معتمدة) على الطالب أن يختار مساقاً واحداً من المجموعات المذكورة أدناه:

مجموعة العلوم الإنسانية:

م	رقم المساق	المساق	
1	ARB113	فن الكتابة والتعبير (عربي)	The Art of Written Expression (Arabic)
2	ART111	مقدمة في الفن (عربي)	Introduction to Art(Arabic)
3	ART112	مقدمة في علم الجمال(عربي)	Intro. to Aesthetics (Arabic)
4	ART211	مقدمة للتصوير الرقمي	Introduction to Digital Photography
5	FRE211	اللغة الفرنسية	French Language
6	ENG113	الكتابة الاكاديمية (الإنجليزية)	Academic Writing (English)
7	ISL211	مقدمة في الحديث والسنة	Introduction to Hadeeth and Sunna
8	ENG211	فن الخطابة	The Art of Public Speaking (English)

مجموعة العلوم الطبيعية:

م	رقم المساق	المساق	
1	AID111	الإسعافات الأولية (عربي)	First Aid (Arabic)
2	AST211	علم الفلك (عربي)	Astronomy (Arabic)
3	BIO111	علم الأحياء العام	General Biology
4	CHM111	الكيمياء العامة	General Chemistry

5	INF212	نظم المعلومات (عربي)	Information System (Arabic)
6	ISH111	تاريخ العلوم عند المسلمين	History of Science in Islam
7	NUT111	أساسية التغذية البشرية(عربي)	Fundamental of Human Nutrition(Arabic)
8	PHY111	فيزياء	Physics
9	PIO211	الريادة العلمية	Scientific Pioneering
10	RES211	طرائق البحث العلمي(عربي)	Research Methodology(Arabic)
11	ENV111	علوم البيئة(عربي)	Environmental Science(Arabic)

مجموعة العلوم الاجتماعية:

م	رقم المساق	المساق	
1	EMS111	مجتمع الإمارات (عربي)	Emirates Society(Arabic)
2	ENG111	مهارات الإتصال باللغة الإنجليزية	English Communication Skills
3	PSY111	علم النفس العام(عربي)	General Psychology(Arabic)
4	INF113	نظم معلومات المكتبة	Library Information System
5	SOC112	التواصل بين الثقافات	Communication Between Cultures

ثالثاً: مساقات التخصص الإجبارية (96 ساعة):

المستوى الأول - الفصل الدراسي الأول

م	رقم المساق	المساق	المتطلب السابق	س م		
				نظري	عملي	إجمالي
1	LAW100	المدخل لدراسة القانون	--	3	--	3
2	LAW110	تاريخ التشريع الإسلامي ومصادره	--	3	--	3

المستوى الأول - الفصل الدراسي الثاني

م	رقم المساق	المساق	المتطلب السابق	س م		
1	LAW370	مبادئ علم الاقتصاد		3	--	3
2	LAW101	قانون المعاملات المدنية (1) (مصادر الالتزام الإرادية)	المدخل لدراسة القانون LAW100	3	--	3
3	LAW280	القانون الدولي العام	المدخل لدراسة القانون LAW100	3	--	3
4	LAW160	القانون الدستوري	المدخل لدراسة القانون LAW100	3	--	3

المستوى الثاني - الفصل الدراسي الثالث

م	رقم المساق	المساق	المتطلب السابق	س/ م		
				نظري	عملي	إجمالي
1	LAW211	الأحوال الشخصية للمسلمين	تاريخ التشريع الإسلامي LAW110 وقانون المعاملات المدنية (1) LAW101	3	--	3
2	LAW250	قانون عقوبات عام (1)	المدخل لدراسة القانون LAW100	3	--	3
3	LAW202	قانون المعاملات المدنية(2) مصادر الالتزام غير الإرادية	قانون المعاملات المدنية (1) LAW101	2	--	2
4	LAW120	قانون المعاملات التجارية (1) الأعمال التجارية) (نظرية التاجر-	قانون المعاملات المدنية (1) LAW101	3	--	3
5	LAW266	القانون الإداري (1)	القانون الدستوري LAW160	2	--	2
6	LAW290	مناهج البحث في العلوم القانونية	المدخل لدراسة القانون LAW100	2	--	2

المستوى الثاني - الفصل الدراسي الرابع

م	رقم المساق	المساق	المتطلب السابق	س/م		
				نظري	عملي	إجمالي
1	LAW291	مصطلحات وقراءات قانونية باللغة الإنجليزية	قانون المعاملات المدنية (2) LAW202	3	1	3
2	LAW251	قانون عقوبات عام (2)	قانون العقوبات عام (1) LAW250	2	-	2
3	LAW221	قانون المعاملات التجارية (2) (الشركات التجارية والإفلاس)	قانون المعاملات التجارية (1) LAW120	3	--	3
4	LAW305	أحكام الإثبات	قانون المعاملات المدنية (2) LAW202	2	--	2
5	LAW471	المالية العامة والتشريع الضريبي	مبادئ الاقتصاد LAW370	3	--	3

المستوى الثالث - الفصل الدراسي الخامس

م	رقم المساق	المساق	المتطلب السابق	س/م		
				نظري	عملي	إجمالي
1	LAW252	قانون عقوبات خاص (1)	قانون العقوبات عام (2) LAW251	2	--	2
2	LAW203	قانون المعاملات المدنية (3) (أحكام الالتزام)	قانون المعاملات المدنية (2) LAW202	3	--	3
3	LAW267	القانون الإداري (2)	القانون الإداري (1) LAW266	2	--	2

4	LAW312	فقه المواريث والوصايا والوقف	الأحوال الشخصية LAW211 وقانون المعاملات المدنية (2) LAW202	3	--	3

المستوى الثالث - الفصل الدراسي السادس

م	رقم المساق	المساق	المتطلب السابق	س/م		
				نظري	عملي	إجمالي
1	LAW353	عقوبات خاص (2)	عقوبات خاص (1) LAW252	2	--	2
2	LAW304	قانون المعاملات المدنية (4) (العقود المسماة)	قانون المعاملات المدنية (3) LAW203	3	--	3
3	LAW307	قانون العمل والتشريعات الاجتماعية	قانون المعاملات المدنية (3) LAW203	3	--	3
4	LAW330	قانون الإجراءات المدنية (1) (التقاضي والقضاء)	قانون المعاملات المدنية (2) LAW202	3	--	3
5	LAW354	النظام الجزائي الإسلامي	قانون العقوبات عام (2) LAW251	2	--	2

المستوى الرابع - الفصل الدراسي السابع

م	رقم المساق	المساق	المتطلب السابق	س/م		
				نظري	عملي	إجمالي
1	LAW306	(5) قانون المعاملات المدنية (الحقوق العينية الأصلية)	قانون المعاملات المدنية (4) LAW304	2	--	2
2	LAW413	أصول الفقه	فقه المواريث والوصايا LAW312 والنظام الجزائي الإسلامي LAW354	3	--	3
3	LAW433	قانون الإجراءات المدنية (2) (التنفيذ الجبري)	قانون الإجراءات المدنية (1) LAW330	3	--	3
4	LAW440	القانون الدولي الخاص(1) (الجنسية ومركز الأجانب)	قانون المعاملات المدنية (2) LAW202	2	--	2
5	LAW422	قانون المعاملات التجارية (3) (الأعمال المصرفية والأوراق التجارية)	قانون المعاملات التجارية (2) LAW221	3	--	3
6	LAW493	التدريب العملي الداخلي	قانون الإجراءات المدنية(1) LAW330	--	2	2

المستوى الرابع - الفصل الدراسي الثامن

م	رقم المساق	المساق	المتطلب السابق	س/م		
				نظري	عملي	إجمالي

1	LAW457	قانون الإجراءات الجزائية	عقوبات خاص (2) LAW353	3	--	3
2	LAW441	(2) القانون الدولي الخاص (تنازع القوانين والاختصاص القضائي وتنفيذ الأحكام)	القانون الدولي الخاص (1) LAW440	3	--	3
3	LAW424	القانون البحري والقانون الجوي	قانون المعاملات التجارية (3) LAW422	3	--	3
4	LAW408	(6) قانون المعاملات المدنية (ضمانات الائتمان العينية والشخصية)	قانون المعاملات المدنية (5) LAW306	2	--	2
5	LAW494	التدريب العملي الخارجي	التدريب العملي الداخلي LAW493 التنفيذ وإجراءات مدنية (2) الجبري LAW433	1		1

رابعاً: مساقات التخصص الاختيارية (2 مساقات 6 ساعة معتمدة):

يدرس الطالب مساقين فقط من هذه القائمة طوال فترة دراسة البرنامج:

م	المساق	رقم المساق	المتطلب السابق
1	قانون حماية البيئة	364LAW	-
2	قانون الملكية الفكرية	LAW224	قانون المعاملات المدنية (1)
3	حقوق الإنسان	LAW262	القانون الدستوري
4	قانون المعاملات الرياضية	LAW309	قانون المعاملات المدنية (3)
5	الجوانب القانونية للتجارة الإلكترونية	LAW325	قانون المعاملات المدنية (3) و قانون المعاملات التجارية (2)
6	علم الإجرام والعقاب	LAW357	عقوبات خاص (1)
7	الإدارة العامة	LAW265	(2) القانون الإداري
8	المنظمات الدولية	LAW381	القانون الدولي العام
9	النظام القانوني للاستثمار	LAW426	مبادئ علم الاقتصاد و قانون المعاملات التجارية (2)
10	النظام القانوني للأسواق المالية	LAW427	مبادئ علم الاقتصاد
11	التحكيم التجاري الدولي والمحلي	LAW332	قانون الإجراءات المدنية (1)
12	التشريعات الجزائية الخاصة	LAW459	عقوبات خاص (2)

توصيف مساقات برنامج بكالوريوس القانون

أولاً: توصيف المساقات الإجبارية

اسم المساق: المدخل لدراسة القانون

رقم المساق: LAW 100 عدد الساعات:3 س م

يتناول المساق دراسة نظريتي القانون والحق، فيتناول في الأولى (نظرية القانون) دراسة: تعريف القانون، وخصائص القاعدة القانونية، وعلاقتها بالقواعد الاجتماعية الأخرى، وفروع القانون (القانون العام – القانون الخاص)، ومصادر القانون الإماراتي الرسمية والتفسيرية، ونطاق تطبيق القانون من حيث المكان والزمان، وتفسير القانون.

أما في نظرية للحق فيتناول المساق دراسة: التعريف بالحق، وبيان صلته بالقانون، وأنواع الحقوق وتقسيماته، وأشخاص الحق (الشخص الطبيعي - الشخص الاعتباري)، ومحل الحق، ووسائل حمايته، ومصادره، واستعماله، وإثباته، وطرق انقضائه.

اسم المساق: تاريخ التشريع الإسلامي ومصادره

رقم المساق: law 110 عدد الساعات: 3 س م

يتناول المساق أبوابا ومداخل مهمة للعلوم الشرعية، تبين ضرورة وجود التشريعات لتنظيم الحياة الاجتماعية والشخصية للإنسان وتعريفاً بالشريعة والفقه وبيان أقسامهما ، ومصادر التشريع الإسلامي والأدوار التاريخية للتشريع الإسلامي وخصائصها، وبعض القواعد الكلية في الفقه الإسلامي وشرحا وافيا لبعض النظم الإسلامية .

اسم المساق: قانون المعاملات المدنية (1) مصادر الالتزام الإرادية

رقم المساق: law 101 عدد الساعات: 3 س م

يتناول المساق دراسة المصادر الإرادية للالتزام (العقد – الإرادة المنفردة) من حيث: تعريف العقد، ودور مبدأ سلطان الإرادة في العقود، وتقسيماتها، وأركان العقد وآثاره سواء بالنسبة لطرفيه أو الغير، وجزاء الإخلال بالعقد وأركان المسؤولية العقدية، ودراسة الإرادة المنفردة من حيث : التعريف، وأحكام الوعد بجائزة الموجه للجمهور (شروطه - آثاره).

اسم المساق: عقوبات عام 1

رقم المساق: law 250 عدد الساعات: 3 س م

يتناول المساق تعريف قانون العقوبات وأقسامه وطبيعته ونطاق تطبيقه (مبدأ الشرعية وقاعدة عدم الرجعية) وعلاقته ببعض فروع القانون الجنائي الأخرى، ودراسة النظرية العامة للجريمة (تعريفها وأركانها) والمشاركة الإجرامية وأسباب الإباحة وموانع المسؤولية الجنائية.

اسم المساق : قانون المعاملات التجارية (1) (نظرية التاجر والأعمال التجارية)

رقم المساق: law 120 عدد الساعات: 3س م

دراسة النظرية العامة للقانون التجاري، من حيث تعريف القانون التجاري ومصادره ومفهوم العمل التجاري وتمييزه عن العمل المدني ونظامه القانوني وأنواع الاعمال التجارية واشخاص القانون التجاري، التاجر وشروط اكتساب الصفة والتزاماته واكتساب الشخص المعنوي لصفة التاجر وأخيرا النظام القانوني للمتجر وعناصره وحماية المتجر والتصرف فيه.

اسم المساق: القانون الدستوري

رقم المساق: law 160 عدد الساعات: 3 س م

يتناول المساق دراسة القانون الدستوري من حيث : إيضاح طبيعته وتمييزه عن فروع القانون الأخرى والتعريف بالدستور وبيان مصادر الأحكام الدستورية وأنواع الدساتير وطرق نشأتها وانقضائها ووسائل الحفاظ على سيادة الدستور من خلال بيان أنواع الرقابة على دستورية القوانين ، ودراسة النظام الدستوري في دولة الإمارات من خلال بيان طبيعة نظام الحكم وأثر طبيعة الدولة الاتحادية على النظام الدستوري، ثم دراسة السلطات المختلفة من خلال تشكيلها واختصاصاتها والعلاقات المتبادلة فيما بينها .

اسم المساق: الأحوال الشخصية للمسلمين

رقم المساق: law211 **عدد الساعات: 3 س م**

يتناول المساق أهم الأبواب الخاصة بالأحوال الشخصية، ودراستها دراسة مقارنة مستوفية لأهم آراء العلماء وأدلتهم فيما ذهبوا إليه وصححوه. من ذلك مباحث الزواج وأحكامه، وحقوق الزوجين، وفرق النكاح وأحكامه كالطلاق والخلع والعدة. وأحكام الرضاع والنسب التبني والحضانة وأحكام التفريق للضرر وللعيب ولغيبة الزوج، والفرق التلقائية من الخلع والظهار والإيلاء واللعان، وأحكام العدة، وما إلى ذلك.

اسم المساق: عقوبات عام 2

رقم المساق: law 251 **عدد الساعات :2 س م**

يتناول المساق دراسة العقوبة من حيث جوهرها وخصائصها وآثارها وأغراضها وتقسيماتها وأنواعها في قانون العقوبات الاتحادي ، وتنفيذ العقوبة وتفريدها وتعددها ، وانقضاء العقوبات وسقوطها وزوال الأحكام الصادرة بها ، ودراسة التدابير الاحترازية (تطورها وخصائصها وشروط تطبيقها).

اسم المساق: قانون المعاملات المدنية (2) – مصادر الالتزام غير الإرادية

رقم المساق: law 202 **عدد الساعات: 2 س م**

يتناول المساق التعريف بالمسؤولية التقصيرية والتميز بينها وبين المسؤولية العقدية ، والجمع والخيرة بين المسؤوليتين ، وأركان المسؤولية التقصيرية (الخطأ التقصيري – الضرر – علاقة السببية): الفعل الضار ، المسؤولية عن الخطأ الشخصي والمسؤولية عن عمل الغير والمسؤولية عن الأشياء، والضرر بنوعيه المادي والأدبي، وعلاقة السببية بين الفعل الضار والضرر. ودراسة دعوى المسؤولية التقصيرية، ودراسة الفعل النافع (الكسب دون سبب) والقانون باعتبارهما مصدرين غير إراديين للالتزام.

اسم المساق: القانون الإداري -1

رقم المساق:law 266 **عدد الساعات: 2 س م**

يتناول المساق بيان ماهية القانون الإداري والتنظيم الإداري والنشاط الإداري، فيشمل التنظيم الإداري تعريفا بالقانون الإداري وخصائصه ومصادره وعلاقته بفروع القانون الأخرى، كما يتضمن التنظيم الإداري دراسة الشخصية المعنوية والمركزية واللامركزية- ويتناول النشاط الإداري موضوعات الضبط الإداري والمرافق العامة، فيشمل الضبط الإداري بيان ماهية الضبط الإداري وأهدافه ووسائله وحدوده في الظروف العادية والظروف الاستثنائية، أما المرافق العامة فتشمل دراستها التعريف بالمرفق العام وبيان أنواع المرافق العامة والمبادئ التي تحكمها وأساليب إدارة المرافق العامة.

اسم المساق: القانون الإداري -2

رقم المساق:law 267 **عدد الساعات: 2 س م**

يتناول هذا المساق الوظيفة العامة متضمنة شروط شغل الوظيفة العامة وحقوق الموظفين وواجباتهم والمخالفات الوظيفية وتأديب الموظفين وضمانات التأديب، وانتهاء خدمة الموظفين، كما يدرس هذا المساق القرارات الإدارية شاملة التعريف بالقرار الإداري
وأركانه وتمييزه عن غيره من المصطلحات القانونية وأوصافه وأنواعه ، ونفاذه، كما تتضمن دراسة هذا المساق العقود الإدارية من حيث التعريف بالعقد الإداري وخصائصه وطرق إبرام العقود الإدارية وحقوق وواجبات أطراف العقد الإداري ووسائل تسوية منازعات هذه العقود، مع الاهتمام بدراسة التحكيم في العقود الإدارية والصعوبات المرتبطة بهذا النوع من وسائل تسوية المنازعات.، أخيرا يدرس هذا المساق الأموال العامة من حيث تعريفها ووسائل اكتساب صفة المال العام والحماية القانونية للأموال العامة.

برنامج البكالوريوس في القانون

اسم المساق: مصطلحات وقراءات قانونية باللغة الإنجليزية

رقم المساق law 291 عدد الساعات: 3 س م

يتناول المساق التعريف ببعض المصطلحات القانونية بدءاً بمعنى كلمة القانون وفروع القانون العام والخاص ومصادر القانون وأهداف القانون وتطبيقات القانون، والتعريف بالدستور ونشأته وأنواعه وسمو الدستور ومبدأ الرقابة على دستورية القوانين، والنظم السياسية والسلطات الثلاث والمؤسسات الدستورية في الدولة كرئيس الدولة ومجلس الوزراء والبرلمان وغيرهم، ومصادر الالتزام، وأهم الجرائم وعقوباتها، ونبذة عن قانون العمل.

اسم المساق: عقوبات خاص 1

رقم المساق law 252 عدد الساعات: 2 س م

يتناول المساق دراسة جرائم الاعتداء على الأشخاص: الجرائم الماسة بالحق في الحياة والأحكام المشتركة في القتل ومحل الاعتداء فيه والركن المادي بعناصره، والأحكام الخاصة بالقتل العمد، وأسباب الإباحة، وعقوبة القتل العمد والظروف المشددة والظروف المخففة، والأحكام الخاصة بالقتل غير العمد، والجرائم الماسة بسلامة الجسم، والجرائم الواقعة على العرض، والجرائم الواقعة على السمعة.

اسم المساق: قانون المعاملات المدنية (3) – أحكام الالتزام

رقم المساق: law 203 عدد الساعات: 3 س م

يتناول المساق دراسة الالتزام من حيث آثاره: التنفيذ العيني ووسائله، التنفيذ بمقابل أو بطريق التعويض، والوسائل التي تكفل حقوق الدائنين (الدعوى غير المباشرة – دعوى الصورية – دعوى عدم نفاذ التصرف – الحجر على المدين المفلس – حق الاحتباس)، وأوصاف الالتزام: الشرط والأجل، تعدد محل الالتزام – تعدد طرفي الالتزام، وانتقاله (حوالة الحق – حوالة الدين)، وانقضائه سواء بالوفاء، أو بما يعادل الوفاء، أو دون الوفاء به.

اسم المساق قانون المعاملات التجارية (2) - الشركات التجارية والإفلاس

رقم المساق: law 221 عدد الساعات : 3 س م

يتناول هذا المساق الأحكام العامة للشركة من حيث تكوينها، انقضاءها وتصفيتها تليها دراسة مفصّلة لمختلف أشكال الشركات وفق قانون الشركات الإماراتي مع التأكيد على خصائص كلّ منها، شروط تأسيسها وادارتها. كما يتناول المساق بيانا لأحكام الإفلاس التجاري من حيث شروطه وآثاره وإدارة التفليسة وانتهائها.

اسم المساق: مناهج البحث في العلوم القانونية

رقم المساق: law 290 عدد الساعات : 2 س م

يتناول المساق دراسة منهجية البحث القانوني ومقوماته الأساسية، وتكليف الطالب بإعداد بحث تخرج في أحد الموضوعات القانونية تحت إشراف أستاذ المادة، ودراسة منهجية تحليل الأحكام القضائية وكيفية استخلاص القواعد القانونية منها وأوجه الطعن فيها. ومنهجية تحليل النصوص التشريعية والوقوف على حقيقة إرادة المشرع من خلال تفسيرها.

اسم المساق: القانون الدولي العام

رقم المساق: law 280 عدد الساعات: 3 س م

يتضمن المساق بيان نشأة القانون الدولي العام وتطوره، ثم بيان ماهيته من حيث تعريفه وبيان فروعه وتمييزه عن غيره من فروع القانون الأخرى، وبيان سماته وخصائصه، وبيان طبيعته القانونية، والقوة الإلزامية لقواعده وطبيعة العلاقة بينه وبين القانون الداخلي، ثم تحديد مصادره الأصلية والاحتياطية، ثم أشخاصه وهي الدول والمنظمات الدولية، ثم بيان قواعد القانون الدولي للبحار، وقواعد القانون الدبلوماسي والقنصلي، والوسائل السلمية لتسوية المنازعات الدولية.

اسم المساق الإجراءات المدنية (1) - أصول التقاضي

رقم المساق: law 330 عدد الساعات : 3 س م

يتناول المساق دراسة التنظيم القضائي في دولة الإمارات، وأحكام تعيين ورد القضاة، والاختصاص القضائي الولائي والنوعي والقيمي والمحلي، والدعوى وإجراءاتها والأحكام المختلفة المتعلقة بها، والأحكام القضائية وأقسامها ومشتملاتها وشروط صحتها، وطرق الطعن العادية (الاستئناف) وغير العادية (النقض والتماس إعادة النظر)، والأوامر القضائية.

اسم المساق: عقوبات خاص 2

رقم المساق: law 353 عدد الساعات : 2 س م

يتناول المساق دراسة جرائم السرقة وتعريفها وأقسامها وأركانها والجرائم الملحقة بها ، والسرقة الموجبة للحد ، وعقوبة السرقة في الشريعة والظروف المشددة ، والاحتيال والجرائم الملحقة به ، وجريمة خيانة الأمانة وما يتصل بها والجرائم الملحقة بها ، وجريمة الشيك بدون رصيد (بسوء نية) ، والجرائم المتعلقة بالوظيفة العامة (الرشوة – استغلال الوظيفة وإساءة استعمال السلطة – التعدي على الموظفين – انتحال الوظائف والصفات) .

اسم المساق: قانون المعاملات المدنية (4) - العقود المسماة (البيع والتأمين والمقاولة)

رقم المساق: law 304 عدد الساعات: 3 س م

يتناول المساق دراسة عقد البيع وهو العقد المسمى الأساسي في هذا المساق من حيث: تعريفه وأركانه وآثاره: التزامات البائع (نقل الملكية – تسليم المبيع – ضمان التعرض والاستحقاق - ضمان العيوب الخفية)، والتزامات المشتري (تسلم المبيع - الوفاء بالثمن) . ثم يتم بالتناوب دراسة عقد التأمين، من حيث التعريف به وخصائصه وانعقاده وإثباته وتفسيره وآثاره وانتهائه. أو دراسة عقد المقاولة من حيث: تعريفه، وأركانه، وآثاره، وانقضائه، وأحكام عقد المقاولة من الباطن وآثاره.

اسم المساق :أحكام الإثبات

رقم المساق: law 305 عدد الساعات : 2 س م

يتناول المساق دراسة المبادئ العامة في الإثبات من حيث : تعريفه وبيان أهميته، ومحله ، ومن يتحمل عبء الإثبات ، وطرق الإثبات: الكتابة – شهادة الشهود – القرائن - الإقرار – اليمين ، ودراسة حجية المستند الإلكتروني في الإثبات .

اسم المساق: المالية العامة والتشريع الضريبي

رقم المساق: law 471 عدد الساعات : 3 س م

يتناول المساق دراسة القانون المالي من حيث مصادر إيرادات الدولة "الضرائب والقروض والرسوم والموارد الأخرى والمصروفات والنفقات العامة وآثارها المالية. والموازنة العامة للدولة، وكيفية ربطها وإصدارها والحساب الختامي وأنواع الموازنات العامة.

اسم المساق: فقه المواريث والوصايا والوقف

رقم المساق: law 312 عدد الساعات: 3 س م

يتناول المساق دراسة أحكام المواريث من حيث أركان الإرث وأسبابه وشروطه وموانع الإرث ، وأصحاب الفروض والعصبات وميراث ذوي الأرحام ، وميراث الحمل والمفقود والغرقى والهدمى . ودراسة الوصية من حيث أركانها وشروطها ومبطلاتها ، والوصية الواجبة وتزاحم الوصايا ، والوقف من حيث : تعريفه ومشروعيته وصفته وأنواعه وأركانه وشروطه وطرق الانتفاع بالوقف والولاية عليه .

اسم المساق: مبادئ علم الاقتصاد

رقم المساق: law 370 عدد الساعات: 3 س م

يتناول المساق تعريف المصطلحات الأساسية في علم الاقتصاد، ثم توضيح الأسس الرئيسية للنظم الاقتصادية، ثم شرح نظريات العرض والطلب، ثم عرض مبادئ الاقتصاد الكلي (النقود والبنوك وبعض المشكلات الاقتصادية المعاصرة)، ثم عرض لأهم قضايا الاقتصاد الدولي مثل نظريات التجارة الدولية والشركات دولية النشاط ومنظمة التجارة العالمية.

اسم المساق: قانون المعاملات المدنية (5) - الحقوق العينية الأصلية

رقم المساق : law 306 عدد الساعات : 2 س م

يتناول المساق التعريف بالحقوق العينية وأنواعها والتمييز بينها وبين الحقوق الشخصية ، ودراسة حق الملكية من حيث التعريف به وخصائصه وعناصره والقيود الواردة عليه سواء قيوداً قانونية أو قيودا إرادية (الشرط المانع من التصرف)، وأحكام الملكية الشائعة وأسباب كسب الملكية .
ودراسة الحقوق العينية الأصلية الأخرى (حق الانتفاع، حق الاستعمال وحق السكني، حق المساطحة – حق الارتفاق) .

اسم المساق: قانون العمل والتشريعات الاجتماعية

رقم المساق: law 307 عدد الساعات: 3 س م

يتناول المساق دراسة المبادئ العامة في قانون العمل من حيث التعريف به وأهميته والخصائص المميزة له ومصادره، ونطاق تطبيقه من حيث الأشخاص. وتعريف عقد العمل وعناصره المميزة (التبعية – الأجر: ماهيته وضمانات الوفاء به وحمايته) ، وإبرامه وإثباته وآثاره من حيث الالتزامات التي يرتبها على طرفيه (العامل وصاحب العمل) ، ووقف العقد وانقضائه . ودراسة التأمينات الاجتماعية: أنواعها والمستحقين لها وشروط استحقاقها.

اسم المساق: النظام الجزائي الاسلامي

رقم المساق: law 354 عدد الساعات 2 س م

التعريف بالمبادئ العامة للعقوبات وأنواعها في الفقه الإسلامي مقارنة بين المذاهب الفقهية المختلفة وقانون دولة الإمارات العربية المتحدة، بتعريف الجناية في الفقه الإسلامي، ودراسة جرائم الاعتداء على الحق العام "الحدود" كحد الزنا والقذف شرب الخمر والردة والحرابة، والعقوبات المقرة لهذه الجرائم. وجرائم الاعتداء على الأشخاص مثل: القتل العمد والإيذاء والجرح العمد وعقوبات هذه الجرائم من قصاص أو دية، وجرائم التعازير وعقوباتها غير المقدرة، ونظام الإثبات في الفقه الجنائي الإسلامي من شهادة وإقرار في مختلف الجرائم .

اسم المساق: قانون الإجراءات الجزائية

رقم المساق: law 457 عدد الساعات: 3س م

يتناول المساق التعريف بقانون الإجراءات الجزائية وفلسفته وأهدافه، والأنظمة المختلفة للإجراءات الجزائية، والتفريق بين النظامين الاتهامي والتنقيبي والتحري، والدعاوى الناشئة عن الجريمة وأطرافها وقيود رفع الدعوى وانقضائها، واختصاصات مأموري الضبط القضائي العادية والاستثنائية، والضبط القضائي وجمع الاستدلالات، والتحقيق المبدئي وخصائصه والاستجواب وأوامر التصرف في التحقيق الابتدائي والطعن فيه.

كما يتناول هذا المساق الجانب التطبيقي من الإجراءات الجزائية، وعلى وجه التحديد: المحاكمة وطرق الطعن في الأحكام، وأنواع المحاكم وتشكيلها واختصاصاتها، وإجراءات المحاكمة والمبادئ العامة للتحقيق النهائي، وأدلة الإثبات الجنائي، والإجراءات الخاصة ببعض المحاكمات والمتهمين، والحكم الجنائي بأنواعه المختلفة، وطرق الطعن في الأحكام والبطلان وإشكالات تنفيذ الأحكام.

اسم المساق: أصول الفقه

رقم المساق: law 413 عدد الساعات : 3س م

يتناول المساق تعريف علم أصول الفقه وأهميته، ثم شرحا لأهم مباحثه مثل المباحث المتعلقة بالحكم الشرعي وأقسامه كالمندوب والحرام والمكروه والمباح والعزيمة والرخصة والحكم الوضعي وأقسامه، والسبب والشرط المانع والصحة والبطلان، والحاكم والمحكوم فيه وشروطه، والمحكوم عليه. والأهلية وعوارضها وأقسامها، وأدله الأحكام وطرق استنباطها، والقواعد الأصولية اللغوية.

اسم المساق: القانون الدولي الخاص (1) - الجنسية ومركز الأجانب

رقم المساق: law 440 عدد الساعات : 2 س م

يتناول المساق دراسة أحكام الجنسية ومركز الأجانب بشكل عام وفي دولة الإمارات العربية المتحدة على وجه الخصوص ، بدءا بالنظرية العامة للجنسية وقواعد كسبها والتجرد منها وأثر الزواج في هذا الخصوص وحل مشكلة تنازع الجنسيات ، وقواعد كسب الجنسية الإماراتية وفقدها واستردادها ، وتمتع الأجانب بالحقوق في دولة الإمارات .

اسم المساق " قانون المعاملات التجارية (3) - الأوراق التجارية - العمليات المصرفية و العقود التجارية

رقم المساق: law 422 عدد الساعات: 3 س م

يتناول هذا المساق الجوانب القانونية لمختلف العمليات المصرفية (الودائع والحسابات المصرفية، الاعتمادات المصرفية، العمليات على الأوراق التجارية...). كما يتناول المساق دراسة الأوراق التجارية (الكمبيالة والسند الأذني والشيك) من حيث تعريفها، وظائفها، طبيعتها القانونية، كيفية إنشائها وشروطها الموضوعية والشكلية، تداول الورقة التجارية، ضمانات الوفاء بقيمتها، انقضاء الالتزام

الثابت بها والامتناع عن الوفاء بقيمتها وآثاره. كما يتطرّق المساق الى الاحكام العامة للعقود التجارية، ودراسة خاصة لبعض العقود التجارية كعقد الوكالة بالعمولة وعقد السمسرة.

اسم المساق: القانون الدولي الخاص (2) - تنازع القوانين وتنازع الاختصاص القضائي الدولي وتنفيذ الأحكام الأجنبية

رقم المساق: law 441 عدد الساعات : 3 س م

يتناول المساق دراسة ثلاثة موضوعات من موضوعات القانون الدولي الخاص وأهمها موضوع تنازع القوانين الذي يتناول المنازعات في مجال القانون الخاص والتي تتزاحم عدة من القوانين المختلفة من أجل ان تطبق احكامها على تلك المنازعات ، فكيف يمكن للقاضي تحديد القانون الواجب التطبيق من بينها ، ويتم تناول موضوع تنازع القوانين وفقا للمبادئ العامة ومن ثم وفقا لاحكام قواعد الإسناد الاماراتية ، اما الموضوع الثاني فهو موضوع تنازع الاختصاص القضائي الدولي ، والذي نتناول فيه الضوابط المعتمدة في تحديد حلات الاختصاص القضائي في مختلف التشريعات ، ثم نركز على حالات اختصاص القضاء الاماراتي في المنازعات الخاصة ذات العنصر الاجنبي ، وأخيرا موضوع تنفيذ الاحكام الاجنبية ، حيث يتم تحديد مدى إمكانية تنفيذ الاحكام الصادرة في الدول الاجنبية على الاراضي الوطنية ، ويتحد ذلك من خلال الاتفاقيات الدولية في هذا المجال والشروط المنصوص عليها في القوانين الداخلية .

اسم المساق : القانون البحري والقانون الجوي

رقم المساق: law 424 عدد الساعات :3 س م

يتناول المساق التعريف بالقانون البحري وخصائصه ونشأته ومصادره، وتوضيح عناصر الملاحة البحرية: الوضع القانوني للسفينة، أشخاص الملاحة البحرية، عقد إيجار السفينة وأنواعه، عقد النقل البحري وخصائصه، مسؤولية الناقل البحري والبيوع البحرية، عقد نقل الأشخاص بحراً، الحوادث البحرية، المساعدة والإنقاذ والخسائر المشتركة وفقاً للتشريع التجاري البحري والاتفاقيات الدولية بهذا الخصوص.

ودراسة مجموعة القواعد القانونية التي تنظم الملاحة في الغلاف الجوي، والعلاقات التي تنشأ عن استعمال المركبات الهوائية أو الطائرات، والاتفاقات الدولية التي تنظم هذا الموضوع.

اسم المساق الإجراءات المدنية (2) - التنفيذ الجبري

رقم المساق: law 433 عدد الساعات : 3 **س م**

يتناول المساق دراسة مفهوم التنفيذ الجبري وشروطه، ووسائل إجبار المدين على تنفيذ التزامه، والسند التنفيذي وأنواعه، والتنفيذ العادي والمعجّل للأحكام القضائية وشرائط وحالات كل منهما، ومفهوم كل من الحجز التحفظي والحجز التنفيذي، وحجز المنقول لدى المدين، وحجز ما للمدين لدى الغير، وحجز العقار، والبيع الجبري وتوزيع حصيلة التنفيذ، ومنازعات التنفيذ المختلفة.

اسم المساق: قانون المعاملات المدنية (6) - ضمانات الائتمان العينية والشخصية

رقم المساق: law 408 عدد الساعات : 2 س م

يتناول المساق دراسة الرهن التأمين من حيث تعريفه، وخصائصه، والشروط الموضوعية لإنشائه سواء تلك التي يلزم توافرها في الراهن أو الدين المضمون بالرهن أو العقار المرهون، والشروط الشكلية، وآثار العقد سواء بالنسبة لطرفيه أو للغير، وانقضائه. كما يشمل دراسة الرهن الحيازي وشروطه، وآثاره، وانقضائه. أيضا يتضمن المساق دراسة حقوق الامتياز: أنواعها، ومراتبها. كما يشمل المساق دراسة الكفالة من حيث: تعريفها، ومحل التزام الكفيل، وأنواعها، وآثارها سواء بالنسبة للعلاقة بين الكفيل والدائن أو بين الكفيل والمدين، وانقضائها.

اسم المساق: التدريب الداخلي

رقم المساق: law 493 عدد الساعات: 2 عملي

يشمل هذا المساق تدريب الطلبة على كيفية تحرير العقود و غيرها من المحررات القانونية (صحيفة الدعوى، المذكرات، المحاضر ...) بالإضافة الى تدريبهم على طرق رفع الدعاوى المدنية والجزائية وإجراءات سيرها من خلال جلسات تتم في المحكمة الصورية بالكلية تحت اشراف ممارسي إجراءات التقاضي من القضاة وأعضاء النيابة والمحامين.

اسم المساق: التدريب الخارجي

رقم المساق: law 494 **عدد الساعات: 1 نظري**

يتناول المساق تدريب الطالب عمليا على ما تم دراسته في مساق التدريب الداخلي ومساقات الإجراءات المدنية من حيث كيفية إجراء المرافعات وإقامة الدعاوى والتبليغات القضائية وإجراءات دائرة التوجيه الأسري وقسم المصالحة والتدريب على المرافعات في المحاكم كافة.

ثانيا: توصيف المساقات الاختيارية

يختار الطالب (4) مساقات من المساقات التالية:

اسم المساق: الملكية الفكرية

رقم المساق: law 224 **الساعات : 3 س م**

يتناول المساق المقصود ببراءة الاختراع، وامتيازات صاحب الاختراع، والحماية القانونية لبراءة الاختراع على المستويين المحلي والدولي، وآثارها والتزامات مالكها، وأحكام الترخيص الإجباري باستغلال البراءة، وأحكام انقضاء البراءة ودعوى إبطالها،

ودراسة تعريف الرسوم والنماذج الصناعية، وشروط الحماية القانونية لها، والاستثناءات والقيود الواردة عليها،

ودراسة التصميمات التخطيطية للدوائر المتكاملة، وشروط الحماية القانونية لها، والاستثناءات والقيود الواردة عليها،

تعريف الأصناف النباتية الجديدة، وشروط حمايتها على المستويين المحلي والدولي، وحقوق المربي، ومدة الحماية، وحالات انقضائها، والعلامات التجارية والبيانات التجارية وشروط حمايتها وتسجيلها، والإشارة إلى جرائم الاعتداء عليها وعقوباتها، والإجراءات التحفظية .مفهوم حق المؤلف بجانبيه الأدبي والمالي، والحماية القانونية المقررة له، وتعريف الحقوق المجاورة ومضمونها والحماية القانونية لها.

اسم المساق: حقوق الإنسان

رقم المساق: law 262 **عدد الساعات: 3 س م**

يشمل هذا المساق التعريف بالحق وأقسامه، حقوق الإنسان، موقعها بين الحقوق الأخرى، مراحل تطورها ووسائل حمايتها في المواثيق الدولية والشريعة الإسلامية مع إشارة إلى هذه الحقوق في دستور دولة الإمارات العربية المتحدة.

اسم المساق: المنظمات الدولية

رقم المساق: law 381 **عدد الساعات : 3 س م**

يتضمن المساق بيان نشأة المنظمات الدولية وتطورها، ثم دراسة النظرية العامة للمنظمات الدولية من حيث تعريفها، وبيان عناصرها، وكذلك أنواعها، ثم أحكام العضوية فيها، وأهدافها، وهيكلها الداخلي، من حيث أجهزتها الرئيسية والفرعية، وسلطاتها، وشخصيتها القانونية وما يترتب عليها من آثار، وحصاناتها ومواردها المالية، والموظف الدولي، والعلاقات الخارجية للمنظمات الدولية، وبعذلك تطبيق هذه القواعد على الأمم المتحدة كمنظمة دولية عالمية، وبعض المنظمات المتخصصة، وثم جامعة الدول العربية، ومنظمة التعاون الإسلامي، ومجلس التعاون لدول الخليج العربية كمنظمات دولية إقليمية.

اسم المساق: النظام القانوني للاستثمار

رقم المساق: law 426 **عدد الساعات : 3 س م**

يتناول المساق النظام القانوني للاستثمار خاصة في البلدان العربية والمشاكل القانونية الخاصة بذلك ومدى كفاية الضمانات الموجودة حالياً للمستثمر وكيفية تعزيزها والاستفادة من صيغ حماية الاستثمار في البلدان المتقدمة .

اسم المساق : النظام القانوني للأسواق المالية

رقم المساق: law 427 **عدد الساعات : 3 س م**

يتناول المساق ماهية الأوراق المالية المتداولة وأنواعها وحقوق والتزامات طرفي العلاقة وواجب الإفصاح وبيان المعلومات الجوهرية المتعلقة بالأوراق والمركز القانوني لوسطاء السوق وأشكال ملكية الأوراق المالية ، وأحكام تداولها في الأسواق المالية عموما وفي دولة الإمارات العربية خاصة ، وهيئات الرقابة المختصة ودور إدارة السوق المالي ومسؤولياتهم مع الحرص على إجراء الدراسة المقارنة بالنظام القانوني بالأسواق المالية العربية في الأردن ودول ومجلس التعاون الخليجي ومصر

اسم المساق: قانون حماية البيئة

رقم المساق: law 364 عدد الساعات: 3 س م

يتناول المساق دراسة نصوص القانون الاتحادي رقم (24) لسنة 1999 في شأن حماية البيئة وتنميتها ، ولائحته التنفيذية الصادرة بقرار مجلس الوزراء رقم (37) لسنة 2001م ، وذلك من حيث: بيان التأثير البيئي للمنشآت وخطط الطوارئ لمواجهة الكوارث البيئية، وحماية البيئة المائية والبحرية، والحماية من التلوث من المصادر البرية، وحماية مياه الشرب والمياه الجوفية، وحماية التربة، وحماية الهواء من التلوث وضمان التداول الآمن للمواد والنفايات الخطرة والمحميات الطبيعية، والمسؤولية والتعويض عن الأضرار البيئية .

اسم المساق: علم الإجرام والعقاب

رقم المساق: law 357 عدد الساعات: 3 س م

يتناول المساق في جزئه الأول بيان أهمية علم الإجرام وتطوره ومفهومه وعلاقته بالعلوم الأخرى ، ومحاور البحث في علم الإجرام ونطاقه ومنهج البحث فيه، وموضوع البحث في علم الإجرام (المجرم والجريمة)، والنظريات العلمية المختلفة في تفسير الظاهرة الإجرامية والسلوك الإجرامي. ويتناول الجزء الثاني دراسة علم العقاب وأهميته وموضوعه وتطور الفلسفة العقابية، وعلاقته ببعض فروع القانون الأخرى ، وفكرة الجزاء الجنائي وأنواعه والمؤسسات العقابية وأنواعها، وطريقة وأسلوب المعاملة التي تطبق على المحكوم عليهم.

اسم المساق: التشريعات الجزائية الخاصة

رقم المساق: law 459 عدد الساعات: 3 س م

يتناول المساق دراسة الجرائم الدولية المنظمة وطرق محاكمة المجرمين الدوليين والمحاكم الدولية والجهات المختصة لتنفيذ تلك الأحكام. ونشأة الإنتربول الدولي وأحكامه وطرقه لتنفيذ الأحكام الدولية والجزائية. وأهم أحكام المنشآت العقابية وطرق حمايتها قانونا وصلتها بالقوانين والمعاهدات الدولية ذات الصلة، وجرائم: المخدرات، وحيازة الأسلحة والذخائر، وغسيل الأموال، وجرائم الإرهاب، وأركان كل منها وعقوباتها، وقواعد حماية المستهلك جنائياً (يتم اختيار تشريع من التشريعات الجزائية الخاصة بناءً على اقتراح من قسم القانون العام وموافقة مجلس الكلية لتدريسه خلال العام الدراسي)

اسم المساق: التحكيم التجاري الدولي والمحلي

رقم المساق: law 332 عدد الساعات : 3س م

يتناول المساق التعريف بالتحكيم وأنواعه ومزاياه وبيان الفارق بينه وبين النظم المتشابهة في تسوية المنازعات، ونطاقه وأساليب اختيار المحكمين والقانون الواجب التطبيق، ودراسة اتفاق التحكيم وصوره وانقضائه، ودراسة حكم التحكيم وأنواعه وآثاره وإبطاله وتنفيذه.

اسم المساق: الجوانب القانونية للتجارة الإلكترونية

رقم المساق: law 325 عدد الساعات : 3 س م

يتناول المساق دراسة ملامح النظام القانوني للتجارة الإلكترونية ومستجداتها والمزايا والمشاكل المترتبة بموجبها ، خاصة ما يتعلق بانعقاد العقود بوسائل الاتصال الحديثة والتوقيع عليها (التوقيع الإلكتروني) مع استعراض لبعض العقود المصرفية الخاصة بالتجارة الإلكترونية كبطاقات الائتمان ، ودراسة النظام القانوني لها .

اسم المساق :قانون المعاملات الرياضية

رقم المساق: law 309 عدد الساعات: 3 س م

يتناول المساق كل ما يتعلق بالجانب القانوني من الرياضة والمعاملات المالية التي تم بمناسبتها مع التأكيد على معنى الرياضة قانوناً، وضرورة قانون المعاملات الرياضية ودواعي استقلاله ومصادره والمنظمات الرياضية المختلفة الوطنية منها والدولية وما تقوم به من واجبات، والنظام القانوني للاعب المحترف والهاوي ودور وكلاء الرياضة (وكيل المباريات ووكيل اللاعبين)

والجمهور ومركزه القانوني وحكم المباراة وحقوقه والتزاماته والمنشطات الرياضية وآثارها والنظام القانوني للتأديب والقضاء الرياضي.

اسم المساق: الإدارة العامة

رقم المساق law 265 عدد الساعات: 3 س م

يهدف هذا المساق الى استعراض تطور وأهمية علم الادارة بشكل عام والادارة العامة على وجه الخصوص.. كما سيتعرض المساق الى مفاهيم ونظم ادارية ذات صلة في الادارة العامة مثل: ادارة الجودة الشاملة، الادارة الاستراتيجية، الحوكمة، ادارة التغيير، ادارة الموارد البشرية، ادارة الأزمات، ادارة الوقت، الادارة العامة في دولة الامارات العربية المتحدة.

كلية الإعلام

رؤية الكلية:

نحو بيئة أكاديمية تحفز على الابداع لإعداد خريجين قادرين على المنافسة في سوق العمل في ضوء معايير الاعتماد الوطنية والدولية

رسالة الكلية:

إعداد خريجين متميزين في مجالات الاعلام قادرين على مواكبة أحدث التطورات والمستجدات التكنولوجية، يمتلكون مهارات الممارسة المهنية بمستوى عال من الجودة لتحقيق معايير الاعتماد الوطنية والدولية ، وإجراء البحوث العلمية التي تخدم قضايا المجتمع وتحقق التنمية المستدامة.

الأهداف:

ج) اكساب الخريجين مهارات عملية ونوعية قادرة على المنافسة.

ح) تحقيق التميز الأكاديمي وفق معايير الاعتماد الوطنية في كافة التخصصات

خ) أن تكون الكلية هي النافذة التي تطل منها الجامعة على المجتمع والعكس

د) أن تكون كلية الإعلام بيتاً للخبرة ومركزاً للاستشارات والتدريب

المرافق

المصادر التعليمية التكنولوجية:

في إطار توفير وتهيئة البيئة المواتية والمتوافقة للتحصيل العلمي والمتوافق مع المعايير المعتمدة لدى هيئة الاعتماد الأكاديمي والاستراتيجيات التربوية، عملت الجامعة على توفير القاعات الدراسية المناسبة المزودة بكافة الأجهزة التي تحتاجها العملية التعليمية، مثل نظام التعليم الإلكتروني (مودل Moodle) وأجهزة العرض الـData Show، Smart-Board، وإتاحة التواصل عبر الشبكة الإلكترونية، مما يساعد في عرض التجارب والمواد العملية خلال عملية التدريس في القاعات وخارجها،

المختبرات:

تراعي الكلية - ضمن خطتها التطويرية المستمرة- عملية دعم المختبرات وجعلها متسقة مع المعايير المطلوبة في هذا الشأن، وتضم أحدث الأجهزة والبرمجيات. وتضم الكلية مختبرين للماكنتوش ومختبرين للوسائط المتعددة.

الاستدويوهات:

تضم الكلية:

- **استوديو التصوير الرقمي الفوتوغرافي:**

استوديو التصوير الرقمي الفوتوغرافي للطلاب، وآخر للطالبات، ضمن تخصص التصميم الجرافيكي، ويستخدم في تعريف الطلبة بالأدوات والخامات المستخدمة والأساليب المختلفة للتصوير الرقمي، من خلال تمارين عدة يمارس الطلبة فيها تجارب لتصوير موضوعات متنوعة.

- **أستوديوهات الإذاعة والتلفزيون**

استوديو التصوير الإذاعي والتليفزيوني (1):

الاستوديو الإذاعي والتليفزيوني (2):

تم إنشاء هذا الاستديو وتصميمه على النظام الرقمي عالي الجودة (HD)؛ حتى يواكب عملية تدريب الطلبة لمواكبة التطور الكبير والتحولات التي تشهدها مجالات الإعلام المسموع والمرئي، وقد تم تزويد الاستوديو بأحدث أنواع الكاميرات الرقمية للتصوير التليفزيوني والأجهزة المستخدمة في عملية إنتاج برامج الإذاعة والتليفزيونية، وضمانًا للسلامة فقد زود الاستديو بنظام آلي لإطفاء الحرائق، ضمن الإطار العام للمبنى J2، ووفقًا لمتطلبات الدفاع المدني.

المرسم:

تم إنشاء مرسم لطلبة تخصص التصميم الجرافيكي، ويستخدم في تعريف الطلبة بالأدوات والخامات المستخدمة والأساليب المختلفة للرسم، من خلال تمارين عدة يمارس الطلبة فيها تجارب المحاكاة للأشكال المتعددة بخامات مختلفة.

كما يتيح للطلبة إدراك العلاقات التشكيلية بين العناصر بعضها ببعض، والملامس المختلفة والظل والنور عن طريق معرفة الهيئة للتصميم، وتأكيد عنصر التكوين، ومفهوم الحلول التصميمية، وذلك برسم عناصر هندسية بسيطة، وينتهي بالمحاكاة من خلال رسم الطبيعة الصامتة. ويخدم هذا المرسم العديد من المساقات مثل الرسوم المعلوماتية وغيرها.

مطبعة:

هدفت فكرتها إلى تقديم خدمات طلابية من إنتاج وطباعة جميع أعمال الطلبة على مستوى المساقات ومشاريع التخرج كما تم التخطيط لأن تكون المطبعة مركزاً لتدريب الطلبة من تخصص التصميم الجرافيكي، وقد تم تطوير المطبعة وتزويدها بالأجهزة والمتطلبات اللازمة لتسد حاجة الجامعة من جميع المطبوعات.

التدريب

مقدمة:

يعد التدريب ثمرة للجهد الأكاديمي الذي يتم استثماره في سوق العمل لخدمة المجتمع، ويمثل التدريب العملي في كلية الإعلام إضافة مهمة للبرنامج الأكاديمي لطلبة الكلية من خال كسر الحاجز بين المجتمع الأكاديمي ومجتمع الفعاليات أو إتاحة الفرص للطلاب والطالبات بالانفتاح على سوق العمل أثناء الدراسة.

ويتيح التدريب للطالب الحصول على مهارات عملية في: -الاتصالات التسويقية المتكاملة – الإنتاج الإذاعي والتلفزيوني - التصميم الجرافيكي للإعلام).

أهداف التدريب

- تأهيل الطلبة لولوج سوق العمل من خلل المعرفة المباشرة ألهداف ووظائف المؤسسة وأقسامها التنظيمية، والتعرف على المستجدات التكنولوجية بصورة عملية.
- تطبيق ما حصل عليه الطالب من معارف ومداخل نظرية في مجال تخصصه ميدانياً.
- الحصول على خريج متدرب ذي صفات ومهارات مهنية عالية وخبرات عملية تتواكب مع مستجدات العصر.

- **خطوات ومراحل التدريب:**

- يدخل مساق التدريب ضمن المساقات التي يدرسها الطالب في الفصل الدراسي) الأول أو الثاني، بعد أن يكون الطالب قد انتهى من دراسة نسبة معينة من عدد الساعات ومواد التخصص تؤهله لولوج المجتمع الخارجي لكي يبدأ في التدريب.
- بعد إنجاز الطالب لـ 90 ساعة معتمدة، يبدأ التدريب الخارجي في المؤسسات العاملة داخل الدولة وخارجها ويستمر شهر ونصف لمدة 6 أسابيع) كل أسبوع 4 ساعات 5×أيام) بإجمالي من الساعات 120 ساعة) وتحتسب 3 ساعة معتمدة.

- يلغى تدريب الطالب الذي تجاوز نسبة الغياب 25% أو الذي لم يلتزم بالخطة التدريبية الموضوعة، شريطة أن يؤكد ذلك المشرف الميداني في التقرير الذي يقدمه للمشرف الأكاديمي.

- **الخطوات التنفيذية للتدريب:**
- وضع الإعلان الخاص بالتسجيل لكل فصل دراسي على حده.
- يتم تسجيل الطلبة من خال البرنامج الخاص بالمركز خلال الفترة المحددة للتسجيل) متضمنة أماكن التدريب ورسوم التسجيل).
- التواصل مع جهات التدريب والتأكد من موافقتها.
- وضع الجداول النهائية للمتدربين) متضمنة معلومات عن الطالب ومعلومات عن المؤسسة التي سيتدرب بها) وارسال نسخة منها للكلية وأخرى للقبول والتسجيل) قبل بدء التدريب).
- اعداد الاستبانات الخاصة بتقييم أداء المركز وتقييم الطالب وتجميعها أو إرسالها للجهات المختصة
- ترسل الخطة التدريبية الخاصة بالطالب خال فترة التدريب والتي وضعها مجلس القسم متضمنة أهداف التدريب وبما يتناسب مع كل تخصص على حدة أو إرسالها إلى جهة التدريب لتكييفها وفقاً لإمكانيات المؤسسة.
- تقوم الكلية بدراسة بحثية لضمان جودة العملية التدريبية في المؤسسات والوزارات والهيئات بما يتضمن الجوانب التالية:
- دراسة الاحتياجات التي بتطلبها سوق العمل ومدى تطابقها مع المنهج الدراسي العلمي والتكنولوجي الذي يدرسه الطالب.
- اختيار الوزارات والمؤسسات والشركات ذات السمعة الجيدة في التدريب والتي يمكن أن يتدرب فيها الطاب بحيث تتناسب طبيعة عملها مع التخصصات المختلفة لكل كلية على حدى.

- **محتويات تقرير الطالب المتدرب**

يجب أن يتناول تقرير الطالب الذي يقدمه عن برنامج تدريبه المحتويات الآتية:

- نبذة مختصرة عن المكان الذي تدرب فيه الطالب.
- توضيح المجال الذي تدرب فيه الطالب (الاتصالات التسويقية المتكاملة، الإنتاج الإذاعي والتلفزيوني، التصميم الجرافيكي للإعلام)
- توضيح الأعمال و المهام التي قام بها الطالب أثناء التدريب و انجزها فعلً مثل (التقارير، الأخبار، الملفات، الصور، الأفلام، التصاميم،.. الخ. على أن تُوزع هذه الأعمال والمهام على عدد أسابيع التدريب)
- الإنجازات أو المبادرات التي أضافها الطالب إلى جهة التدريب (إن وُجدت).
- توضيح الفوائد والخبرات التي اكتسبها الطالب المتدرب من التدريب والصعوبات التي واجهته.

- **أسس تقييم التدريب**
- يقوم الطالب بتعبئة نموذج التقويم والذي يهدف إلى معرفة وجهة نظر الطالب في التدريب من حيث التنظيم والجدوى والإيجابيات والسلبيات بهدف التطوير المستمر لعملية التدريب والتغلب على السلبيات.
- يقوم المشرف الأكاديمي بتقييم التدريب بهدف الوقوف على إيجابيات وسلبيات وجدوى عملية التدريب بهدف قياسها وتقديمها وتطويرها المستمر.
- يقوم المشرف الميداني وارباب العمل بتقييم عملية التدريب بهدف معرفة أراءهم في مستوى الطلبة المتدربين ومهاراتهم ومعدلات أدائهم أثناء فترة التدريب واقتراحاتهم لتحسين وتطوير عملية التدريب.

- **توزيع درجات التقييم:**

نظام التقديرات	تكون درجات المساق على النحو التالي
F	أقل من 60
D	من 60 إلى 64
+D	من 65 إلى 69

C	من 70 إلى 74
+C	من 75 إلى 79
B	من 80 إلى 84
+B	من 85 إلى 89
A	من 90 إلى100

تقييم المشرف الأكاديمي للطالب

يمنح المشرف الأكاديمي 70% من درجة المساق للطالب بعد تقييمه.

تقييم المشرف الميداني للطالب

يمنح المشرف الميداني 30% من درجة المساق للطالب بعد تقييمه.

- **مهام المشرف الأكاديمي:**
- يكلف المشرف الميداني بمتابعة مجموعة من الطلبة المتدربين في المؤسسات المختلفة، يكون المشرف الأكاديمي حلقة الوصل بين الكلية والمؤسسة وتتحدد مسئولية المشرف الأكاديمي بالمهام الأتية:
- متابعة الطلبة المتدربين في المؤسسات من خال الزيارات الميدانية والتنسيق مع المشرف الميداني في مؤسسة التدريب.
- الإشراف على تقييم مستوى التدريب في المؤسسة التي يتدرب بها الطالب.
- كتابة تقرير تفصيلي عن تدريب الطالب في نهاية فترة التدريب، يوضح فيه مدى الاستفادة التي حققها الطالب في المؤسسة.
- -تحديد موعد مناقشة تقرير الطالب المتدرب خال المدة التي تحددها لجنة التدريب في الكلية.
- -إعداد ملف تدريب لكل طالب متخرج يشتمل على كافة الضوابط التي تحددها لجنة التدريب في القسم وفقاء لمتطلبات معايير الجودة والاعتماد الأكاديمي.
- وتسلم الملفات في نهاية التدريب إلى لجنة التدريب.

ملاحظات:

في حال متابعة الطالب خارج الدولة يتم استخدام البريد الإلكتروني أو الهاتف أو الفاكس أو الوسائط المتعددة بالإضافة إلى التقرير الأسبوعي.

- **مهام المشرف الميداني:**

يتولى المشرف الميداني مهمة تدريب الطلبة في المجالات العلمية، ويتحمل المسئولية عن جودة المهارات الفنية التي تؤهل الطالب لسوق العمل في مجال تخصصه، كما يتولى مهمة تقييم الطالب الخريج من 30% من الدرجة الكلية التي يحصل عليها الطالب الخريج في مساق التدريب الميداني. ويقوم باعتماد التقرير الأسبوعي الذي يمأه الطالب، وفقاً للمهام الموكلة من خال الخطة الموضوعة.

- **إجراءات التسجيل والتدريب:**

3. التقدم بطلب التدريب

يقوم الطالب بتعبئة النموذج المخصص للتدريب، إلكترونياً، واعتماده من المرشد الأكاديمي في الوقت المخصص للتسجيل.

4. التسجيل في مساق التدريب

بعد موافقة المرشد الأكاديمي يتم التسجيل للطالب.

البرامج المطروحة

برنامج بكالوريوس الإعلام

المقدمة

بدأ برنامج بكالوريوس الإعلام في الفصل الدراسي الثاني من العام الجامعي 2008 . 2009 كأحد البرامج العلمية في كلية الإعلام في جامعة عجمان، وقد أطلق البرنامج بناء على التصريح المبدئي في هذا الشأن من هيئة الاعتماد الأكاديمي التابعة لوزارة التربية والتعليم في دولة الإمارات العربية المتحدة.

وفي إطار تطوير البرنامج بما يتماشى مع المعايير الحديثة والممارسات الجيدة المطبقة عالمياً ووفقاً لمعايير هيئة الاعتماد الأكاديمي بوزارة التربية والتعليم قد قامت الكلية بمراجعة البرنامج وإعداده بما يتلاءم مع المعايير السابق ذكرها؛ وقد تم الحصول على إعادة الاعتماد للبرنامج في عام 2016، ثم في عام 2021.

رسالة البرنامج

توفير تعليم وتأهيل أكاديمي إعلامي رصين باللغة العربية في مسارات (الاتصالات التسويقية المتكاملة والإنتاج الإذاعي والتلفزيوني والتصميم الجرافيكي للإعلام) بما يتماشى مع أرفع المعايير الدولية بهدف إعداد أجيال من القائمين بالاتصال قادرين على مواكبة أحدث التطورات والمستجدات التكنولوجية في مجالات الإعلام والاتصال بمستوى عال من الجودة والكفاءة والاحترافية.

أهداف البرنامج:

7. تزويد الخريجين بأحدث المعارف والاتجاهات في تخصصات الإعلام، والتي تمكنهم من فهم وتحليل الأسس النظرية وإتقان الممارسة العملية والمنافسة والريادة في سوق العمل.
8. إكساب الخريجين المهارات العملية لإنتاج مختلف المواد المرئية والبرامج الإعلامية وحملات ترويجية بصورة احترافية ومبتكرة من خلال بنية تكنولوجية متطورة (استوديوهات – مختبرات – منصات التعلم الذكي).
9. تنمية مهارات التفكير النقدي والإبداعي للخريجين والقدرة على تقييم الممارسات الإعلامية في إطار القواعد المهنية والضوابط الأخلاقية.
10. تعزيز مهارات وأساليب البحث في مجالات الإعلام والتي تمكن الخريجين من القدرة على مواصلة التعليم والتعلم وفق منهجية علمية.
11. تحفيز الخريجين على تطبيق معايير الجودة والكفاءة والابتكار في ممارساتهم المهنية، بما يعزز كفاءة الأداء المؤسسي في القطاعين الحكومي والخاص.
12. ترسيخ دور الإعلام في خدمة المجتمع واستشراف المستقبل، ورفده بكفاءات إعلامية قادرة على المساهمة في تخطيط وتنفيذ مبادرات تنموية مستدامة.

شروط القبول

- أن يكون الطالب حاصلا على شهادة الثانوية العامة من دولة الإمارات العربية المتحدة (قسم علمي أو أدبي) أو ما يعادلها بمعدل لا يقل عن 60%.
- شهادة الكفاءة في اللغة الإنجليزية EmSAT بمعدل 950 درجة، أو ما يعادلها {توفل (Toefl) بمعدل 450 درجة أوIELTS 4.5.
- شهادة الكفاءة في اللغة العربية EmSAT-Arabic بمعدل 1000 درجة}.

متطلبات التخرج:

لإتمام البرنامج بنجاح على الطالب:

انجاز كل المساقات المطلوبة للتخصص الرئيس.

الحصول على معدل تراكمي (2.0) أو أكثر.

فرص العمل:

- الإذاعة والتلفزيون
- المؤسسات المختلفة الأخرى للإنتاج الإعلامي
- إدارات الإعلام والاتصال والعلاقات العامة في المؤسسات العامة والخاصة
- وزارات الدولة.

- التصميم
- التسويق
- الصحف
- صناعة الأفلام والمحتوى المرئي

مخرجات البرنامج وفقًا لإطار المؤهلات في دولة الإمارات العربية المتحدة (Emirates QF)

بعد استكمال هذا البرنامج بنجاح يكون الخريج قادرًا على أن:

د. المعرفة:

مخرج البرنامج 1: يعرّف المفاهيم والمبادئ الأساسية في التخصصات الإعلامية المختلفة.
مخرج البرنامج 2: يحدد مراحل كتابة وتصميم وإنتاج المواد الإعلامية لمختلف المؤسسات.
مخرج البرنامج 3: يقارن بين المعارف العلمية والخلفيات النظرية في مجالات العمل الإعلامي.

هـ. المهارة:

مخرج البرنامج 4: يطبق الاتجاهات الحديثة والمعارف والمهارات التي يكتسبها في إعداد وتصميم وإنتاج المواد الإعلامية بصورة مبتكرة.
مخرج البرنامج 5: يحلل الرسائل والمواد الإعلامية لتحديد معايير جودة وكفاءة الأداء الاتصالي لمختلف المؤسسات.
مخرج البرنامج 6: يخطط حملات اتصالية وتسويقية متكاملة لمختلف المؤسسات.
مخرج البرنامج 7: يوظف تكنولوجيا الاتصال والتعلم الحديثة في إنتاج مواد إعلامية تواكب أولويات المجتمع وتخدم قضايا التنمية المستدامة.
مخرج البرنامج 8: يقيم الأساليب والممارسات الإعلامية لاقتراح آليات وسُبُل تطويرها.

و. أوجه الكفاءة

❖ الاستقلالية والمسؤولية:

مخرج البرنامج 9: يلتزم بالمعايير الأخلاقية والضوابط القانونية والمهنية في ممارسة العمل الإعلامي.
مخرج البرنامج 10: يتحمل مسؤولية القيادة واتخاذ القرارات وطرح حلول مبتكرة بناء على متغيرات السوق ورؤية واستراتيجية المؤسسات.

❖ الدور في السياق:

مخرج البرنامج 11: يشارك بإيجابية ضمن فريق عمل متكامل لإنجاز المهام والمشروعات الإعلامية لمختلف المؤسسات.

❖ التطور الذاتي:

مخرج البرنامج 12: يطور من معارفه ومهاراته وإمكاناته الاتصالية للارتقاء بقدراته المهنية التي تؤهله للريادة في سوق العمل الإعلامي.

الخطة الدراسية لبرنامج بكالوريوس الإعلام 2021

عدد المساقات والساعات المعتمدة في خطة برنامج بكالوريوس الإعلام

م	المساقات	الإجبارية	الاختيارية	عدد المساقات	عدد الساعات المعتمدة
1	الجامعة	5	5	10	30
2	المساندة	13	-	13	39
3	القسم	7	-	7	21
4	التخصص	10	2	12	36
5	المجموع	35	7	42	126

أولاً: مساقات التعليم العام (30) ساعة معتمدة (ننتظر اعتماد الجامعة للمقترح)

1. المساقات الإجبارية (15) ساعة معتمدة

م	رقم المساق	المساق	
1	ISL 114	الثقافة الإسلامية	Islamic Culture
2	ARB 111	اللغة العربية	Arabic writing
3	EMS 111	مجتمع الإمارات	Emirates Society
4	Proposed	اللغة الإنجليزية	English Language
5	INN 311	الابتكار وريادة الأعمال	Innovation & Entrepreneurship

2. المساقات الاختيارية (15) ساعة معتمدة

مساقات الإنسانيات والفنون: يختار الطالب مساق واحد (3) ساعات

م	رقم المساق	المساق		
1	ART111	مدخل إلى الفنون		Introduction to Arts
2	ART112	مدخل إلى علم الجمال		Introduction to Aesthetics
3	Proposed	العالم الفرانكفوني: اللغة، الثقافة، والمجتمع		Francophone world: Language، Culture and Society
4	ISL211	الحضارة الإسلامية		Islamic Civilization
5	Proposed	الأدب العالمي		World Literature
6	Proposed	فنون المسرح		Performing Arts
7	Proposed	اللغة الإنجليزية 1	English writing 1	Language
8	Proposed	اللغة العربية 2	Arabic writing 2	Language

مساقات العلوم الطبيعية: يختار الطالب مساق واحد (3) ساعات

م	رقم المساق	المساق	
1	AST 211	علوم الفضاء	Astronomy
2	Proposed	جيولوجيا	Geology
3	Proposed	الكيمياء للحياة اليومية	Chemistry for Daily Life
4	Proposed	الفيزياء للحياة اليومية	Physics for Daily Life

مساقات العلوم الاجتماعية والسلوكية: يختار الطالب مساق واحد (3) ساعات

م	رقم المساق	المساق	
1	PSY 111	علم النفس العام	General Psychology
2	proposed	المسؤولية الاجتماعية	Social Responsibility
3	Proposed	أخلاقيات العمل	Work Ethics
4	Proposed	مدخل إلى القيادة وبناء الفريق	Leadership and Team Building

مساقات العلوم التكنولوجية والكمية: يختار الطالب مساق واحد (3) ساعات

م	المجال	رقم المساق	المساق	
1	Technology	COM111	تطبيقات في الحاسوب	IT Fundamentals
2		Proposed	مبادئ البرمجة	Basic Programing
3		INF212	مقدمة في نظم المعلومات	Introduction to Information System
4	Quantitative	STA111	الإحصاء	Statistics (Arabic)
5		Proposed	مدخل إلى تحليل البيانات	Introduction to Data Analysis

3. المساقات الاختيارية (الحرة)

يدرس الطالب مساق إضافي من متطلبات الجامعة الاختيارية (3) ساعات وفق الجدول التالي:

م	فئة المساق	المجال	المساق	
1	Technology Quantitative	Free Elective Course 1	-	Technology or Quantitative course
2	Language	Free Elective Course 2	Proposed	Arabic Writing 2 Or English Writing 1

ثانياً: المتطلبات المساندة (13 مساق إجباري، 39 ساعة معتمدة)

م	رقم المساق	المساق		الساعات		
				نظري	عملي	الساعات المعتمدة
1	ECO101	مبادئ علم الاقتصاد	Principles of Economics	3	0	3
2	ENG101	مهارات الاتصال باللغة الإنجليزية	Communication Skills in English	3	0	3
3	KNO103	مجتمع المعرفة	Knowledge Society	3	0	3
4	GRD202	التصوير الرقمي	Digital Photography	1	4	3
5	HUM203	حقوق الإنسان في العصر الحديث	Human Rights in the Modern Time	3	0	3
6	FUT301	استشراف المستقبل	Future Foresight	3	0	3
7	LIF302	إدارة الذات والحياة	Life Coaching	3	0	3
8	CUL303	التعايش بين الثقافات	Intercultural Coexistence	3	0	3
9	THI304	التفكير الناقد والابتكاري	Critical & Creative Thinking	3	0	3
10	RES401	مناهج وطرق البحث	Research Methods & Techniques	2	2	3
11	PSY402	علم النفس الاجتماعي	Social Psychology	3	0	3
12	ORG403	المنظمات الإقليمية والدولية	Regional & International Organizations	3	0	3
13	PUB404	الرأي العام	Public Opinion	3	0	3

ثالثاً: متطلبات القسم (7 مساقات إجبارية، 21 ساعة معتمدة)

م	رقم المساق	المساق		الساعات		
				نظري	عملي	الساعات المعتمدة
1	RTV101	مدخل إلى الإنتاج الإذاعي والتليفزيوني	Introduction to Radio & TV Production	2	2	3
2	PRI101	مدخل إلى الاتصالات التسويقية المتكاملة	Introduction to Integrated Marketing Communication	3	0	3
3	GRD101	مدخل إلى التصميم الجرافيكي	Introduction to Graphic Design	1	4	3
4	ENG201	اللغة الإنجليزية للإعلام	English for the Media	3	0	3
5	ARB301	اللغة العربية للإعلامين	Arabic Language for the Media	3	0	3
6	ETH301	أخلاقيات الإعلام وتشريعاته	Media Laws & Ethics	3	0	3
7	COM401	نظريات الاتصال	Communication Theories	3	0	3

رابعاً متطلبات التخصصات

متطلبات تخصص الاتصالات التسويقية المتكاملة

د. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	PRI111	إدارة العلاقات العامة والاتصال المؤسسي	Public Relation & Corporate Communication Management	3	0	3	PRI101
2	PRI211	إدارة اتصالات الأزمة	Crisis Communication Management	3	0	3	PRI101
3	PRI212	إدارة السمعة المؤسسية	Corporate Reputation Management	3	0	3	PRI101
4	PRI213	البروتوكول والإتيكيت	Protocol and Etiquette	3	0	3	PRI101
5	PRI214	الكتابة للعلاقات العامة والاتصال المتكامل	Writing for PR & Integrated Communication	2	2	3	PRI101
6	PRI311	تصميم البيانات والمطبوعات المؤسسية	Design of Corporate Publication & Data	1	4	3	GRD101 PRI101
7	PRI312	الإنتاج المرئي والرقمي للعلاقات العامة	Digital & Visual Production for PR	2	2	3	PRI214
8	PRI411	حملات الاتصالات التسويقية المتكاملة	Integrated Marketing Communications Campaigns	2	2	3	PRI312

9	PRI412	التدريب الميداني في الاتصالات التسويقية المتكاملة	Training in Integrated Marketing Communication	0	6	3	إنجاز 90 س.م
10	PRI413	مشروع التخرج في الاتصالات التسويقية المتكاملة	Graduation Project in Integrated Marketing Communication	0	6	3	إنجاز 105 س.م

هـ. متطلبات التخصص الاختيارية (مساقان، 6 ساعات معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	PRI121	الاتصال الحكومي	Government Communication	3	0	3	-
2	PRI122	إدارة المحتوى الإعلامي لوسائل التواصل الاجتماعي	Content Management via Social Media	3	0	3	-
3	PRI221	الإعلان وسلوك المستهلك	Advertising and Consumer Behavior	3	0	3	-
4	PRI222	مهارات الاتصال الفعال	Effective communication skills	2	2	3	-
5	PRI321	التسويق الإلكتروني	Electronic Marketing	2	2	3	-
6	PRI322	إدارة علاقات العملاء (باللغة الإنجليزية)	Customer Relationship Management (in English)	3	0	3	-
7	PRI421	تنظيم الفعاليات والأحداث الخاصة	Organizing of Activities and Special Events	2	2	3	-

متطلبات تخصص الإنتاج الإذاعي والتليفزيوني:

ج. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	RTV111	الإنتاج الإذاعي	Radio Production	1	4	3	RTV101
2	RTV112	الإنتاج التليفزيوني	TV Production	1	4	3	RTV101
3	RTV211	كتابة السيناريو	Script Writing	2	2	3	RTV101
4	RTV212	الإخراج التليفزيوني	TV Direction	1	4	3	RTV112
5	RTV213	الخبر الإذاعي والتليفزيوني	Broadcasting News	2	2	3	RTV101
6	RTV311	التقديم والإلقاء الإذاعي والتليفزيوني	Presentation & Delivery	2	2	3	RTV101

7	RTV312	الإنتاج الإعلامي الرقمي للإنترنت	Digital Media Production for Internet	2	2	3	RTV101
8	RTV313	الأفلام الوثائقية	Documentary Films	2	2	3	RTV112
9	RTV412	التدريب الميداني في الإنتاج الإذاعي والتليفزيوني	Training in Radio & TV Production	0	6	3	إنجاز 90 س.م
10	RTV413	مشروع التخرج في الإنتاج الإذاعي والتليفزيوني	Graduation Project in Radio & TV Production	0	6	3	إنجاز 105 س.م

د. متطلبات التخصص الاختيارية (مساقان، 6 ساعة معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	RTV121	موضوع خاص في الإعلام الرقمي (باللغة الإنجليزية)	Special Topic in Digital Media (in English)	3	0	3	-
2	RTV222	الإعلان الإذاعي والتليفزيوني	Radio & TV Advertising	2	2	3	-
3	PRI222	مهارات الاتصال الفعال	Effective Communication Skills	2	2	3	-
4	GRD311	التصميم الجرافيكي للتليفزيون	Graphic Design for TV	1	4	3	GRD101
5	RTV322	الإنتاج الدرامي للإذاعة والتلفزيون	Radio & TV Drama Production	2	2	3	-
6	RTV421	إنتاج البرامج الرياضية	Sport Media Production	2	2	3	-
7	RTV422	النقد الإذاعي والتليفزيوني	Broadcast Criticism	3	0	3	-

متطلبات تخصص التصميم الجرافيكي للإعلام

ج. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	GRD111	مبادئ الرسم	Principal of Drawing	1	4	3	-
2	GRD112	العلامة التجارية والهويات البصرية	Brand and visual identity	1	4	3	GRD111
3	GRD113	الرسوم المعلوماتية والإخراج الفني	Infographic & layout	1	4	3	GRD111
4	GRD211	الجرافيك لوسائل الإعلام المطبوعة	Graphic for Print media	1	4	3	GRD112
5	GRD212	تصميم مواقع الويب والتطبيقات الذكية	Web & Smart Application Design	2	2	3	GRD101
6	GRD213	التصميم الجرافيكي للكتابات	Typography	1	4	3	GRD101
7	GRD214	التصميم الجرافيكي ثلاثي الابعاد	3D Design	1	4	3	GRD111
8	GRD311	التصميم الجرافيكي للتليفزيون	Graphic design For TV	1	4	3	GRD101
9	GRD312	التدريب الميداني في التصميم الجرافيكي للإعلام	Training in Graphic Design for Media	0	6	3	إنجاز 90 س.م
10	GRD411	مشروع التخرج في التصميم الجرافيكي للإعلام	Graduation Project in Graphic Design for Media	0	6	3	إنجاز 105 س.م

د. متطلبات التخصص الاختيارية (مساقان، 6 ساعة معتمدة)

م	رقم المساق	المساق		الساعات			المتطلب السابق
				نظري	عملي	الساعات المعتمدة	
1	GRD220	تصميم الوسائط المتعددة	Multimedia Design	2	2	3	-
2	GRD221	تقنيات وخامات (باللغة الإنجليزية)	Techniques & Materials (in English)	2	2	3	-
3	GRD222	السرد القصصي لوسائل التواصل الاجتماعي	Storytelling for social media	2	2	3	GRD101
4	GRD321	تصميم الالعاب	Game Design	2	2	3	GRD214
5	GRD322	الرسم الرقمي	Digital Drawing	1	4	3	-
6	GRD323	الرسوم المتحركة	Animation	1	4	3	-
7	GRD324	الواقع الافتراضي	Virtual Reality	2	2	3	-

توصيفات المساقات المساندة

– **بيانات أساسية:**

اسم المساق	مبادئ علم الاقتصاد	رقم المساق	ECO101

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

– **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم علم الاقتصادوأهميته، وعناصره، كما يهتم بدراسة النظرية الاقتصادية في الأنظمة المختلفة (الرأسمالية والاشتراكية والمختلطة)، ومعرفة قوانين العرض والطلب وعلاقتها بسلوك المستهلك، والدخل القومي، وكيفية تحقيق توازن السوق، كما يعرض لدراسة طرق قياس الناتج المحلى ومشاكل الناتج المحلى الإجمالي، وبيان العلاقة بين الدخل والإنفاق، وأهم الأسس التي تقوم عليها السياسة المالية والنقدية؛ حيث يقوم بتحليل السياسات النقدية والمالية وكيفية علاجهما لمشاكل السوق المختلفة، والأسس التي تقوم عليها التجارة الدولية والاقتصاد الرقمى وآثارهما على التنمية المستدامة للأنظمة الاقتصادية المختلفة.

- **Basic Information:**

Course Title:	**Communication Skills in English**	**Course Code**	ENG101

Number of Credit Hours، Contact Hours، and Prerequisites:

Credit Hours:	Theory: 3	Lab:	Total: 3
Contact Hours:	Theory: 3	Lab:	Total: 3
Course Type	Supporting Requirement Course		
Prerequisite(s) (if any)	None		
Co-requisite(s) (if any)	None		

- **Short Description:**

The course aims to provide students with the language skills and knowledge required to communicate effectively in English in various speech events. As oral language is the basis for communication، instruction will be focused more on listening and speaking to equip learners with the necessary tools to express their thoughts، ideas، feelings and being able to respond to others. To foster their abilities، students will also be exposed to the grammatical and structural aspects of English including writing and vocabulary building.

- **بيانات أساسية:**

اسم المساق	**مجتمع المعرفة**	**رقم المساق**	**KNO103**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق دراسة التطورات التي طرأت على صناعة المعلومات وتكنولوجيا الاتصالات، وتأثيراتها في مجالات وقطاعات الحياة المختلفة. وتعرض موضوعات المساق تطور مفهوم مجتمع المعلومات إلى مجتمع المعرفة. كما تتناول خصائص مجتمع المعرفة، ومقوماته، ومظاهره، ومتطلباته. كما تتناول موضوعات المساق دلالات قياس مجتمع المعلومات ومؤشر المعرفة العالمي، وتطورات تكنولوجيا الاتصال والمعلومات، ومجالات الاستفادة منها على أرض الواقع. وتعرض التجارب والنماذج الناجحة في توظيف تكنولوجيات المعلومات والنشر الرقمي في مجالات الحياة المختلفة، وتناقش الأبعاد المختلفة للقضايا المجتمعية المرتبطة بمجتمع المعرفة، مثل أمن المعلومات، والملكية الفكرية، والفجوة المعرفية.

3. بيانات أساسية

اسم المساق	**التصوير الرقمي**	**رقم المساق**	GRD202

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق تعريف الطلبة بمكونات وأنواع الكاميرات الرقمية، وطرق التصوير بها، وعناصر ومكونات الصورة الرقمية وطرق معالجتها وصيغها وطرق حفظها ونقلها وتحويلها، وكيفية تحرير الصورة الرقمية وطباعتها وتصفحها وحفظها واستخدام ها في أعمال مختلفة. كما يتناول المساق تاريخ ونشأة التصوير الضوئي، بالإضافة إلى تصنيف الكاميرات الرقمية والأجزاء الرئيسية والثانوية للكاميرا.

- **بيانات أساسية:**

اسم المساق	حقوق الإنسان في العصر الحديث	رقم المساق	HUM203

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		

المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يشمل هذا المساق التعريف بالحق وأقسامه، حقوق الإنسان، موقعها بين الحقوق الأخرى، مراحل تطورها ووسائل حمايتها في المواثيق الدولية مع إشارة إلى هذه الحقوق في دستور دولة الإمارات العربية المتحدة. كما يتناول المساق حقوق الإنسان في العصر الرقمي (الخصوصية والأمن الإلكتروني) وحقوق الإنسان والإرهاب الدولي والعولمة وكذلك خطط العمل والمبادرات الوطنية لتعزيز وحماية حقوق الإنسان ودور الإعلام في حماية حقوق الإنسان والتعامل مع قضاياه

ج. بيانات أساسية:

اسم المساق	**استشراف المستقبل**	**رقم المساق**	FUT301

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

د. توصيف مختصر للمساق:

يتناول هذا المساق تعريف مفاهيم استشراف المستقبل، وأهميته للأفراد والمؤسسات، ومجالاته، وكيفية تحقيق التميز في سباق التنمية المستدامة،كما يدرس الطالب في المساق متطلبات وأسس بناء الرؤى المستقبلية، وتحليل الظواهر والأحداث بهدف استشراف توقعات المستقبل، وآليات وطرق ومهارات بناء الخطة المستقبلية ودور القيادة الفاعلة في تنفيذها، إضافة إلى دراسة نماذج من مبادرات دولة الإمارات العربية المتحدة في استشراف المستقبل.

3. بيانات أساسية

اسم المساق	**إدارة الذات والحياة**	**رقم المساق**	LIF302

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق إدارة الذات والحياة من منظور نفسي واجتماعي. تعرض موضوعات المساق المفاهيم الأساسية المرتبطة بإدارة الذات، وأنماط الشخصيات، والاتصال الذاتي وأهميته ودوره في تطوير الشخصية. كما تتناول موضوعات المساق المهارات الحياتية المختلفة للتعامل مع الضغوط وإدارة الوقت وترتيب الأولويات ومرونة التفكير في التعامل مع الآخرين، وكيفية تطوير الذكاء الوجداني والاجتماعي واستثماره في إدارة العلاقات الاجتماعية، والمصادر المختلفة للتعلم والتطوير الذاتي التي يمكن للفرد الاسترشاد بها.

10. **بيانات أساسية**

اسم المساق	**التعايش بين الثقافات**	**رقم المساق**	CUL303

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

11. **توصيف مختصر للمساق:**

يتناول هذا المساق المفاهيم المرتبطة بالثقافة ودورها في التعايش والحوار بين الشعوب والحضارات الإنسانية، كما يدرس الطلبة في المساق مكونات الثقافة وقيم التسامح، والانفتاح الثقافي، والتعددية الثقافية، ومجالات التعايش بين الشعوب، إضافة إلى التحديات الثقافية للمجتمع الافتراضي وواقع التعايش الثقافي في دولة الإمارات العربية المتحدة.

3. بيانات أساسية

اسم المساق	التفكير الناقد والابتكاري	رقم المساق	THI304

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق التفكير الناقد والابتكاري من خلال بناء وتطوير مهارات وعمليات التفكير الناقد والابتكاري كما يدور حول تعزيز قدرات الطلبة في تقييم مواطن القوة والضعف في الجدل والنقاش بشكل موضوعي والنقد البناء وحل المشكلات والاستنتاج المنطقي والتصنيف الفكري وكل ما يتعلق بإشكاليات الحياة العملية المختلفة وكيفية التغلب عليها، كذلك الاستخدام الأمثل للتحليل الناقد لما يدور حولنا من أحداث ومواقف، وأيضا تنمية قدرة الفرد على الإنتاج من خلال ابتكاره لأفكار جديدة.

3. بيانات أساسية

اسم المساق	**مناهج وطرق البحث**	**رقم المساق**	RES401

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		

المتطلب الموازي (إن وجد):	لا يوجد

4. توصيف مختصر للمساق:

يتناول المساق دراسة سمات العلم، ومفهوم البحث العلمي، وأنواع العلوم وموضوع كل منها. وتتناول موضوعات المساق القواعد الأساسية في البحث العلمي، بما يشمل: خطوات إجراء البحث العلمي، مناهج البحث وأنواعها المختلفة، أساليب التحليل الكمية والكيفية، العينات وأنواعها وطرق اختيارها، أدوات جمع البيانات، وقواعد تصميم المقاييس العلمية، ضوابط وأخلاقيات البحث العلمي، وكيفية توثيق المراجع العلمية، وقواعد كتابة تقرير البحث، وعرضه.

ج. بيانات أساسية

اسم المساق	**علم النفس الاجتماعي**	**رقم المساق**	PSY402

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

د. توصيف مختصر للمساق:

يتناول هذا المساق دراسة تعريف علم النفس الاجتماعي، وتطوره التاريخي ومجالاته، ومناهجه. كما يتناول القيم والاتجاهات والدوافع والقيادة والتنشئة الاجتماعية والتطبيع الاجتماعي، والسلوك الاجتماعي للجماعات، والظواهر الاجتماعية والعوامل الدينامية المؤثرة فيها والمرتبطة بها، إضافة إلى الأسس النفسية للمشكلات الأسرية والشبابية وآثارها، والأمراض الاجتماعية، وتأثيرات وسائل الإعلام في الفرد المجتمع، وفي إدارة الحرب النفسية.

- بيانات أساسية

اسم المساق	**المنظمات الإقليمية والدولية**	**رقم المساق**	**ORG403**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول المساق نشأة المنظمات الإقليمية والدولية في سياق التطور التاريخي للعلاقات الدولية، وأنواعها وسماتها القانونية. مع إلقاء الضوء على أهم المنظمات الإقليمية والدولية والكيانات الرئيسية التابعة لها ودورها في خدمة محيطها، بالإضافة إلى استعراض المنظمات الإقليمية البارزة، والتحديات التي تواجهها، وكذلك أهم القضايا التي تتناولها المنظمات الدولية وعلاقتها بالإعلام في ضوء قواعد القانون الدولي.

- **بيانات أساسية:**

اسم المساق	**الرأي العام**	**رقم المساق**	**PUB404**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب مساند		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق تعريف الرأي العام ومراحل نشأته وتطوره كمل يتطرق إلى دراسة تكوينه ومقوماته وتقسيماته وأنواعه، فضلاً عن خصائصه ووظائفه وتحليل دور القوى الاجتماعية والسياسية في تشكيل الرأي العام، كذلك المجالات التي تستخدم فيها بحوث الرأي العام وعلاقة الرأي العام بالدعاية كما يتناول المساق دراسة الإعلام الجديد وعلاقته بالرأي العام.

ثانيًا: مساقات متطلبات القسم

- **بيانات أساسية**

اسم المساق	**مدخل إلى الإنتاج الإذاعي والتليفزيوني**	**رقم المساق**	**RTV101**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **التوصيف المختصر للمساق:**

يتناول هذا المساق نشأة الإذاعة والتليفزيون ومراحل تطورهما، وخصائصهما، وسمات جمهور الإذاعة والتليفزيون الأنماط الجديدة للاستماع والمشاهدة كما يدرس الطلبة في المساق أنواع البرامج الإذاعية والتليفزيونية ومكونات الأستوديو الإذاعي والتليفزيوني ومتطلبات الإنتاج للمنصات التفاعلية، اضافة إلى مراحل الإنتاج الإذاعي والتليفزيوني، كما يتدرب الطلبة في المساق على تنمية مهاراتهم في إنتاج أعمال إذاعية وتليفزيونية ومقاطع صوتية ومرئية تفاعلية.

- **بيانات أساسية**

اسم المساق	**مدخل إلى الاتصالات التسويقية المتكاملة**	**رقم المساق**	**PRI101**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3

نوع المساق:	متطلب قسم
المتطلب السابق (إن وجد):	لا يوجد
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق مدخل إلى الاتصالات التسويقية المتكاملة من حيث: مفهوم الاتصال وأنواعه وأشكاله واتجاهاته، نشأة وتطور مفهوم الاتصالات التسويقية، وتوضيح خصائصها وأهدافها وأهميتها، والفرق بينها وفنون الاتصال الأخرى، كما يتعرف الطالب خلال المساق على قواعد الاتصالات التسويقية وكيفية التمييز بينها وبين التسويق، عناصر الاتصالات التسويقية المتكاملة والوظائف التي تمارسها داخل المؤسسة. كما سيتعرف الطالب على أبعاد الاتصالات التسويقية ومستويات التكامل فيما بينها، تأثير تكنولوجيا الاتصال الحديثة على زيادة فاعلية ممارساتها، علاوة على المعوقات والتحديات التي تواجهها.

- **بيانات أساسية**

اسم المساق	**مدخل إلى التصميم الجرافيكي**	**رقم المساق**	**GRD101**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق عرض المبادئ والمفاهيم الأساسية والحركات الفنية المرتبطة بعملية التصميم الجرافيكي وعناصرها، وكذلك التخطيط وعرض مقدمة عن تطبيقات تصميم الجرافيك في وسائل الإعلام المطبوعة والرقمية. بالإضافة إلى العناصر الجرافيكية مثل والصورة والكتابات والوسائط المتعددة والإنترنت والرسوم المتحركة والرسوم المعلوماتية وغيرها...في وسائل الاتصال المرئية المتنوعة. كما يتم التركيز على نظريات الألوان الأساسية وأنظمتها وتراكيبها وتطبيقاتها في الرسالة المرئية وذلك من خلال مجموعة من التدريبات العملية على التصميم باستخدام البرمجيات الرقمية.

- **Basic Information:**

Course Title	English for the Media	Course Code	ENG201

Number of Credit Hours, Contact Hours, and Prerequisites:

Credit Hours: 3	Theory: 3 Lab: 0 Tutorial: 0
Contact Hours: 3	Theory: 3 Lab: 0 Tutorial: 0
Prerequisite(s) (if any)	
Co-requisite(s) (if any)	

- **Catalog Course Description:**

English for the Media is designed for students who need to use English for their studies or work in the media. It aims at improving the communication skills and specialist language knowledge of media

studies students, enabling them to work more confidently and effectively. The course covers a range of media-related fields, including newspapers, radio, TV, films and advertising. The course also develops job-specific skills such as writing headlines and producing advertisements.

3. بيانات أساسية

اسم المساق	**اللغة العربية للإعلاميين**	**رقم المساق**	ARB301

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق مهارات اللغة العربية المطلوبة لإعداد وتقديم المحتوى الإعلامي المكتوب والمنطوق، والذي يتم تقديمه للجمهور عبر مختلف وسائل الإعلام والاتصال التقليدية والتفاعلية. ويسعى إلى إكساب الطالب مهارات استخدام اللغة العربية إعلاميًا، وإمكانية صياغة وإعداد المحتوى الإعلامي وتقديمه على النحو الذي يوصل المعنى والأفكار بسلاسة، ودقة وكفاءة. تتناول موضوعات المساق: العناصر اللغوية والإشارية المصاحبة للحديث، علامات الترقيم وكيفية استخدامها، مهارات قراءة النص الإعلامي وتحريره وفق قواعد اللغة العربية، كيفية مراجعة وإعادة إنشاء النص الإعلامي ليكون مناسبًا للنشر الرقمي دون الإخلال بالقواعد اللغوية والأسلوبية.

- **بيانات أساسية**

اسم المساق	**أخلاقيات الإعلام وتشريعاته**	**رقم المساق**	**ETH301**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب قسم		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق أخلاقيات وضوابط الممارسة المهنية لممارسة العمل الإعلامي بمختلف أشكاله، سواء في وسائل الإعلام التقليدية أو الرقمية. ويركز المساق على التعريف بالتشريعات المنظمة للعمل الإعلامي، ومفاهيم المسئولية الاجتماعية للإعلام ، والقيم الإعلامية كحرية الرأي والتعبير، والحق في الحصول على المعلومات ، كما يستعرض المواثيق المهنية في العمل الإعلامي ودور التنظيمات كالمجالس الوطنية للإعلام، والنقابات والجمعيات الإعلامية. ويعرف المساق بالقوانين والتشريعات الإعلامية في دولة الإمارات العربية المتحدة.

- **بيانات أساسية**

اسم المساق	**نظريات الاتصال**	**رقم المساق**	**COM401**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3

ساعات الاتصال:	نظري: 3 عملي: 0 المجموع: 3
نوع المساق:	متطلب قسم
المتطلب السابق (إن وجد):	لا يوجد
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول المساق المفاهيم الأساسية في الاتصال والإعلام، ويشرح الفروق بينها، ويبين للطالب كيف يؤثر الإعلام في المجتمع، والأدوار والوظائف المختلفة التي تقوم بها وسائل الإعلام التقليدية والتفاعلية، والعوامل التي تؤثر في أدائها لهذا الوظائف، من خلال استعراض نظريات الاتصال ونماذجه التي تشرح الأبعاد المختلفة لعمل الإعلام، وتأثيره في المجتمع، مع التركيز على تتبع مسار التطور في النظريات لتواكب التطور في صناعة الإعلام وفي الظواهر المرتبطة به.

ثالثًا: مساقات التخصص

(d) تخصص الاتصالات التسويقية المتكاملة

مساقات التخصص الإجبارية

- **بيانات أساسية**

اسم المساق	**إدارة العلاقات العامة والاتصال المؤسسي**	**رقم المساق**	**PRI111**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3 عملي: 0 المجموع: 3
ساعات الاتصال:	نظري: 3 عملي: 0 المجموع: 3
نوع المساق:	متطلب تخصص إجباري
المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفاهيم العلاقات العامة والاتصال المؤسسي وأسس تنظيمهم بالمؤسسات، بالإضافة إلي الوظائف والأنشطة التي تمارسها المؤسسات في التواصل مع الفئات المختلفة من أصحاب المصالح، وتحديد دور تكنولوجيا الاتصال في دعم الممارسة الاتصالية الإلكترونية في هذا الإطار؛ حيث يركز المساق على تكامل الاتصالات الداخلية والخارجية بالمؤسسات، وتطبيقات نظم الاتصالات والإدارة الإلكترونية في دعم التوجه للمؤسسات الرقمية، ورصد تأثير الأنظمة الإدارية ونمط القيادة على فعالية إدارة الاتصالات بالعلاقات العامة والاتصالات المؤسسية، ودورهما في فترات التغيير المؤسسي، وكذلك إدارة الصراع والخلاف والنزاع المؤسسي عبر استخدام الاستراتيجيات الاتصالية المناسبة. وخلال المساق أيضاً سيتم تعريف الطالب بدور المستشار الخارجي ووكالات العلاقات العامة في دعم إدارة الممارسات الاتصالية بالمؤسسات.

- **بيانات أساسية**

اسم المساق	**إدارة اتصالات الأزمة**	**رقم المساق**	**PRI211**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق المفاهيم الأساسية المتعلقة بالأزمة والمصطلحات الأخرى ذات الصلة، سمات الاتصالات الفعالة للأزمة ودورها في احتواء المنظمة لآثارها السلبية، كما يستعرض أهم المداخل النظرية التي تناولت إدارة اتصالات الأزمة، إلى جانب أسس تخطيط الاتصال عبر مراحل اتصالات الأزمة المختلفة وأهم استراتيجيات الاستجابة الاتصالية لكل مرحلة عبر وسائل الإعلام التقليدية والجديدة. علاوة على تناول استراتيجيات إدارة اتصالات الأزمات الداخلية، أخلاقيات اتصالات الأزمة، ودور المهارات الاتصالية والقيادية لفريق اتصالات الأزمة في إدارة المواقف وحماية سمعة المنظمة من الآثار الناجمة عن الأزمة. بالإضافة إلى مناقشة دراسات حالة محلية ودولية معاصرة ومتنوعة.

- **بيانات أساسية**

اسم المساق	**إدارة السمعة المؤسسية**	**رقم المساق**	**PRI212**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق نظرة عامة على المفاهيم والأسس والاستراتيجيات والعوامل والاعتبارات المتعلقة بقواعد وممارسات إدارة السمعة المؤسسية وعلاقتها بإدارة المخاطر، كما يتعرف الطالب خلاله على أسس بناء وإدارة السمعة من منظور الإدارة بالعلاقات ما بين المؤسسات ومختلف فئات أصحاب المصالح داخلياً وخارجياً، علاوة على ذلك يناقش المساق آليات وأدوات إدارة السمعة وتحليل الأنشطة الإلكترونية في ضوء أخلاقيات الممارسة من خلال تزويد الطالب بخبرات تطبيقية لدراسات حالة من مختلف المؤسسات وبخاصة في دولة الإمارات العربية المتحدة وخارجها.

3. بيانات أساسية

اسم المساق	**البروتوكول والإتيكيت**	**رقم المساق**	**PRI213**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	متطلب تخصص إجباري		

المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة
المتطلب الموازي (إن وجد):	لا يوجد

4. توصيف مختصر للمساق:

يتناول المساق نشأة وتطور مفهوم الإتيكيت والبروتوكول والفرق بينهما، ويتعرف الطالب على أبرز قواعد الإتيكيت في التعاملات الرسمية وغير الرسمية وبخاصه في: (التقديم، التعارف، المصافحة، الحديث المباشر والهاتفي، التعاملات الإلكترونية، الدعوة، الزيارة، الملابس، الولائم والحفلات، تقديم الهدايا). كما يوضح المساق أسس وقواعد وإجراءات البروتوكول خلال: (مراسم الاستقبال الرسمي، تنظيم الزيارات والمناسبات والحفلات والولائم الرسمية، نظم الأسبقيات، مراسم المؤتمرات والاجتماعات، مراسم رفع الإعلام، منح الأنواط والأوسمة).

ج. بيانات أساسية

اسم المساق	**الكتابة للعلاقات العامة والاتصال المتكامل**	**رقم المساق**	**PRI214**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الاتصالات التسويقية المتكاملة		
المتطلب الموازي (إن وجد):	لا يوجد		

د. توصيف مختصر للمساق:

يتناول المساق مفهوم الكتابة للعلاقات العامة وأهميتها، أشكال الكتابة للعلاقات العامة والفرق بينها وبين فنون الكتابة الأخرى، السمات والمهارات اللازمة في الكتابة لممارسي العلاقات العامة وكيفية تنميتها، خصائص الأسلوب الكتابي للعلاقات العامة، قواعد الكتابة المتخصصة للعلاقات العامة في مختلف الوسائل الإعلامية التقليدية والتفاعلية، الكتابة للإعلان من حيث السمات والمهارات وقواعد وأساليب كتابة النص الإعلاني في وسائل الإعلام المختلفة. علاوة على قواعد ومهارات كتابة النصوص الإلكتروني لوسائل التواصل الاجتماعي والتطبيقات الإلكترونية.

- بيانات أساسية

اسم المساق	**تصميم البيانات والمطبوعات المؤسسية**	**رقم المساق**	**PRI311**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى التصميم الجرافيكي مدخل إلى الاتصالات التسويقية المتكاملة		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول هذا المساق مفهوم الرسوم المعلوماتية وعناصرها ووظائفها، أسس تصميم وعرض البيانات والتقارير المؤسسية بصورة بصرية، لتسهيل عملية تصنيف وتحليل البيانات لدى متخذي القرار. كما يتناول المساق أسس تصميم وإنتاج المواد الإعلامية

المطبوعة للعلاقات العامة من حيث أنواعها وخصائصها الإخراجية وأهدافها وجماهيرها المستهدفة، وكيفية توظيفها لتحقيق الأهداف الاتصالية والتسويقية للمؤسسات.

- **بيانات أساسية**

اسم المساق	**الإنتاج المرئي والرقمي لمواد العلاقات العامة**	**رقم المساق**	**PRI312**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2 عملي: 1 المجموع: 3
ساعات الاتصال:	نظري: 2 عملي: 2 المجموع: 4
نوع المساق:	متطلب تخصص إجباري
المتطلب السابق (إن وجد):	الكتابة للعلاقات العامة والاتصال المتكامل
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق مستحدثات التطور التكنولوجي على الإنتاج المرئي والرقمي لمواد العلاقات العامة واستخدام اتها بالمؤسسات المعاصرة، بالإضافة إلي مفاهيم وخصائص وأنواع إنتاج مواد العلاقات العامة بالمؤسسات، وأعضاء فريق الإنتاج ودور كل منهم. وخلال التدريب العملي بالمساق سيتعرف الطلبة على أدوات ومراحل وتقنيات إنتاج مختلف أشكال المواد المرئية والرقمية، وأسس الإعداد وفنيات التنفيذ، مع التركيز على مهارات الكتابة والتسجيل الصوتي والتصوير والمونتاج؛ بما يؤهله لإنتاج المواد المرئية والرقمية في شكلها النهائي، وتوظيفها في الأحداث والفعاليات المؤسسية وفي النشر المؤسسى سواء على المواقع الإلكترونية، أو علي شبكات التواصل الاجتماعي.

- **بيانات أساسية**

اسم المساق	**حملات الاتصالات التسويقية المتكاملة**	**رقم المساق**	**PRI411**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2 عملي: 1 المجموع: 3
ساعات الاتصال:	نظري: 2 عملي: 2 المجموع: 4
نوع المساق:	متطلب تخصص إجباري
المتطلب السابق (إن وجد):	الإنتاج المرئي والرقمي للعلاقات العامة
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق حملات الاتصالات التسويقية المتكاملة (مفهومها – أنواعها –سماتها- وسائلها- أسس التخطيط – وسائل التقييم)، استراتيجيات الاتصالات التسويقية المختلفة (العلاقات العامة التسويقية والتفاعلية- الرعاية- البيع الشخصي – تنشيط المبيعات- التسويق المباشر – إدارة علاقات العملاء..) ودورها في تحقيق الوظيفة الاتصالية والتسويقية للشركات والمؤسسات، علاوة على خطوات ومراحل إعداد حملة اتصالات تسويقية متكاملة عبر الوسائل التقليدية والجديدة.

- **بيانات أساسية**

اسم المساق	**التدريب الميداني في الاتصالات التسويقية المتكاملة**	**رقم المساق**	**PRI412**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0 عملي: 6 المجموع: 3

ساعات الاتصال (ساعات تدريبية):	نظري: 0	عملي: 120	المجموع: 120
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 90 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتيح هذا المساق تجربة ميدانية متخصصة للطالب عبر إشراكه في بيئة عمل فعلية تتيح له تطبيق المعارف والمهارات التي اكتسبها خلال دراسته للاتصالات التسويقية المتكاملة ، حيث يقضي الطالب ستة أسابيع بواقع (١٢٠ ساعة تدريبية) في إدارات المختصة بالاتصال في إحدى المؤسسات الحكومية أو الخاصة؛ مما يسهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنياً في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتسهم في رفع كفاءة أداءه لواجباته المهنية، وإمداده بعادات وأخلاقيات العمل وأسس بناء العلاقات المهنية بشكل إيجابي. خلال التدريب يكون الطالب تحت إشراف ميداني من المؤسسة التي يتدرب فيها، بالإضافة إلى المتابعة الأكاديمية من المشرف الأكاديمي بالكلية، وبعد انتهاء فترة التدريب يعد الطالب ويقدم عرضاً مرئياً لما تم إنجازه وأوجه استفادته من التدريب، أمام لجنة تحكيم ثلاثية بالكلية للتأكد من الاستفادة التي اكتسبها، وتقييم إنتاجه خلال فترة التدريب الميداني.

- **بيانات أساسية**

اسم المساق	**مشروع التخرج في الاتصالات التسويقية المتكاملة**	**رقم المساق**	**PRI413**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 6	المجموع: 3
ساعات الاتصال:	نظري: 0	عملي: 6	المجموع: 6
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 105 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يهتم هذا المساق بتطبيق الجوانب المعرفية والمهارات العملية التي اكتسبها الطلبة في مجال الاتصالات التسويقية المتكاملة خلال فترة دراستهم، وتوظيفها في تطبيق حملة متكاملة ضمن مشروع التخرج في التخصص، حيث يهتم المساق بتحفيز الطلبة على ممارسات المسؤولية المجتمعية وتفعيل تواصلهم بالمؤسسات الخارجية والتعاون معها في إطار الحملة التي سيقومون بتنفيذها؛ على أن يتم خلالها المشاركة بمبادرات وإعداد وتخطيط وتنفيذ فعاليات وأحداث ورسائل اتصالية تفيد المجتمع.

مساقات التخصص الاختيارية

- **بيانات أساسية**

اسم المساق	**الاتصال الحكومي**	**رقم المساق**	**PRI121**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم الاتصال الحكومي، وتاريخ نشأة المفاهيم المرتبطة به، كما يتناول نماذج الاتصال الحكومي وأهدافه ووظائفه على مستوى المنظمة، ويعمل المساق على التعريف بحملات ومبادرات الاتصال الحكومي، كما يتناول وسائل الاتصال المختلفة في تنفيذ برامج وأنشطة الاتصال الحكومي، ويتناول المساق أيضاً فنون كتابة القصة الحكومية، ودور الاتصال الحكومي في تفعيل المشاركة المجتمعية والتوعية بالاستدامة في المجتمعات. كما يتطرق إلى واقع الاتصال الحكومي في دولة الإمارات العربية المتحدة.

- **بيانات أساسية**

اسم المساق	**إدارة المحتوى الإعلامي لوسائل التواصل الاجتماعي**	**رقم المساق**	**PRI122**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

تتناول موضوعات هذا المساق استخدام وسائل التواصل الاجتماعي في إدارة المحتوى الاتصالي كأحد أبرز أشكال العلاقات العامة والاتصالات المتكاملة. يركز المساق على أهمية وسائل التواصل الاجتماعي واستخدام اتها في مجال العلاقات العامة والاتصال المؤسسي، أنواعها وخصائصها الاتصالية والتسويقية، أشكال وأنواع واستخدام ات المحتوى الرقمي، قواعد ومراحل تخطيط، وتوزيع وإدارة محتوى الاتصالات المتكاملة عبر وسائل التواصل الاجتماعي. وتتناول موضوعات المساق كذلك الأبعاد القانونية والأخلاقية لاستخدام وسائل التواصل الاجتماعي في الأغراض التسويقية، وما يرتبط بذلك من تحديات وصعوبات، وكيفية التعامل معها.

- **بيانات أساسية**

اسم المساق	**الإعلان وسلوك المستهلك**	**رقم المساق**	**PRI221**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم الإعلان وأنواعه وأهداف ووظائفه ووسائله المختلفة، مفهوم الاستراتيجية الإعلانية وعناصرها ومبادئها، أنواع الاستراتيجيات الإعلانية وعلاقاتها بدراسة سلوك المستهلك. علاوة على الجوانب المختلفة لطبيعة وأنماط سلوك المستهلك، القرار الشرائي وأنواعه ومراحله، والعوامل المؤثرة فيه. كما يناقش المساق أهم النماذج والنظريات التي تناولت تفسير سلوك المستهلك، وكذلك مراحل تأثير الإعلان واستراتيجياته المختلفة على سلوك المستهلك.

- **بيانات أساسية**

اسم المساق	**مهارات الاتصال الفعال**	**رقم المساق**	**PRI222**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4

نوع المساق:	اختياري تخصص
المتطلب السابق (إن وجد):	لا يوجد
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم الاتصال وأنواعه وأشكاله واتجاهاته، مفهوم الإقناع وعناصر عملية الإقناع، مراحل وقواعد ومعوقات الإقناع، مهارات الاتصال الفعال: اللفظي كمهارات الحديث والحوار، الاستماع، الإلقاء، التفاوض واحتواء الاعتراضات، كتابة التقارير، وكذلك مهارات الاتصال غير اللفظي. كما يناقش مفهوم البرمجة العصبية وعلاقته بمهارات الاتصال الفعال، علاوة على أنماط الأشخاص المختلفة ومهارات التعامل معهم.

ج. بيانات أساسية

اسم المساق	**التسويق الإلكتروني**	**رقم المساق**	**PRI321**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

د. توصيف مختصر للمساق:

يتناول المساق مفهوم التسويق الإلكتروني وأنواعه وأهدافه ووظائفه ووسائله المختلفة، وأهمية التسويق الإلكتروني وأسباب نموه. كما يتناول أنواع استراتيجيات التسويق الإلكتروني ومجالات توظيفها، ومراحل ومهارات إعداد المحتوى الإلكتروني. علاوة على شرح مراحل إعداد خطة تسويقية عبر وسائل الإعلام الإلكتروني مع التركيز على مهارات التسويق عبر المواقع الإلكترونية ووسائل التواصل الاجتماعي. وأخيراً يساعد المساق الطلبة على توظيف المعارف النظرية السابقة في إعداد خطة تسويقية مبتكرة عبر الوسائل الإلكترونية.

- **Basic Information:**

Course Title	**Customer Relationship Management**	**Course Code**	**PRI322**

Number of Credit Hours، Contact Hours، and Prerequisites:

Credit Hours:	Theory: 3 Lab: 0 Tutorial: 0
Contact Hours:	Theory:3 Lab: 0 Tutorial: 0
Course Type:	Major Elective Course
Prerequisite(s) (if any)	None
Co-requisite(s) (if any)	None

- **Course Description:**

This course emphasizes the importance of customer relationships. It aims to teach the basic principles involved in managing customer relationships. It concentrates on theoretical knowledge of fundamental concepts، tools، methods، techniques، and strategies in related to relations management. It also discusses different case studies from real-world markets about customer

experiences management practices. Finally، the course aims to enable students to design a customer relationship management program.

- **بيانات أساسية**

اسم المساق	**تنظيم الفعاليات والأحداث الخاصة**	**رقم المساق**	**PRI421**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي:1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم وأهمية تنظيم الفعاليات المؤسسية والأحداث الخاصة، وأنواعها وخصائصها، دور أنشطة وفعاليات العلاقات العامة في تحقيق الوظيفة الاتصالية للمؤسسات. كما يستعرض المساق القواعد الحاكمة لإعداد وتنظيم (المؤتمرات - الندوات – الاجتماعات- المعارض- الزيارات الميدانية)، والمعوقات التنظيمية لها وسبل التغلب عليها. كما يتناول المساق دور وسائل الإعلام الحديثة في الترويج لتلك الفعاليات، وطرق قياس وتقييم فعاليتها.

(e) تخصص الإنتاج الإذاعي والتليفزيوني

مساقات التخصص الإجبارية

- **بيانات أساسية**

اسم المساق	**الإنتاج الإذاعي**	**رقم المساق**	RTV111

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي و التليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم الإنتاج الإذاعي، والأسس الفنية التي تقوم عليها عملية إنتاج البرامج الإذاعية، مثل مكونات الأستوديو الإذاعي، وطرق تشكيل الصوت الإذاعي وتوظيف المؤثرات الصوتية، والأساليب الفنية لعملية المونتاج الإذاعي، و التخطيط و التنفيذ الإذاعي، والجوانب المعاصرة في إنتاج البرامج الإذاعية والمحتوى الصوتي الرقمي للمنصات الإليكترونية، كما يتناول المساق في جوانبه العملية تدريب الطلبة على تعلم مهارات الإنتاج والإخراج الإذاعي وبناء الرؤية الفنية، والهوية الإذاعية وريادة الأعمال في مجال الإنتاج الصوتي وتسويق وتوزيع أعماله.

- **بيانات أساسية**

اسم المساق	**الإنتاج التليفزيوني**	**رقم المساق**	RTV112

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5

نوع المساق:	متطلب تخصص إجباري
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي و التليفزيوني
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم الانتاج التليفزيوني، مراحل الإنتاج التليفزيوني وأدواته الفنية، فريق العمل في الأعمال التليفزيونية ومهامه ومسئولياته، فريق العمل المسئول عن الإنتاج، وإعداد البرامج والقوالب الفنية للبرامج التليفزيونية، كما يتناول المساق الكاميرات التليفزيونية، وأحجام اللقطات وأنواعها، واستخدام اتها وأسس التكوين الفني للصورة وزوايا التصوير وحركات الكاميرا وتوظيفها في الإنتاج التليفزيوني، والإضاءة التليفزيونية. بالإضافة إلى دراسة الديكور: مفهوم وخصائص الديكور التليفزيوني – الألوان المستخدمة في الاستديوهات- علاقة الديكور بالملابس والمكياج – تصميم الإضاءة وتنسيقها مع الديكور، والمونتاج التليفزيوني: مفهومه ووظائفه الفنية- أساليب الانتقال بين اللقطات – الجرافيك التليفزيوني.

- **بيانات أساسية**

اسم المساق	**كتابة السيناريو**	**رقم المساق**	RTV211

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي والتليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق المفاهيم النظرية للكتابة الإعلامية وخصائها وأسسها، والمعارف المتعلقة بكتابة السيناريو ومراحل تطوره، ويدرس الطلبة في المساق قواعد كتابة السيناريو الإذاعي والتليفزيوني ومكوناته وعناصر بنائه وأنواعه، وقوالب الكتابة للبرامج الإذاعية والتليفزيونية المتنوعة والسيناريو المرسوم Storyboard، ويتناول الجانب العملي التدريب على كتابة سيناريو لأنواع برامجية متنوعة بالإضافة إلى كتابة السيناريو الدرامي وتزويد الطالب بمهارة رواية القصة التفاعلية عبر المنصات والوسائط المتعددة.

- **بيانات أساسية**

اسم المساق	**الإخراج التليفزيوني**	**رقم المساق**	RTV212

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	الإنتاج التليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفهوم الإخراج وأهميته في الإنتاج الإذاعي والتليفزيوني والأسس الفنية المرتبطة به والتعرف على دور المخرج ومؤهلاته ومسئولياته في كافة مراحل إنتاج العمل الفني، وإدارة فريق الإنتاج في الاستوديو الداخلي والخارجي، وفهم العلاقة بين الإخراج والتصوير والإضاءة والديكور والمونتاج ويتضمن المساق تدريب الطالب على تكوين رؤية فنية مبتكرة وتحويل النص المكتوب إلى سيناريو فني إخراجي (ديكوباج) ثم إخراج العمل الفني بشكل نهائي، بالإضافة المخرج وتوجيه انتباه المشاهد، وعلاقة تكنولوجيا الإنتاج الحديثة و الإنتاج الضخم.

- **بيانات أساسية**

اسم المساق	**الخبر الإذاعي والتليفزيوني**	**رقم المساق**	RTV213

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي والتليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق تعريف الخبر وأنواعه، مفهوم الخبر الإذاعي والتليفزيوني، ومصادر الأخبار، وفريق العمل الإخباري، وقواعد كتابة المواد الإخبارية في الإذاعة والتليفزيون، وفن صناعة التقارير الإخبارية، والأسس الفنية لإنتاج النشرات والبرامج الإخبارية الإذاعية والتليفزيونية ويمتد المساق إلى الجوانب المعاصرة في إنتاج المادة الإخبارية المسموعة والمرئية عبر شبكة الإنترنت ومواقع التواصل الاجتماعي، اضافة إلى توظيف الطالب معارفه ومهاراته في تحرير وإنتاج نشرات إخبارية إذاعية وتليفزيونية.

- **بيانات أساسية**

اسم المساق	**التقديم والإلقاء الإذاعي و التليفزيوني**	**رقم المساق**	**RTV311**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي والتليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم التقديم والإلقاء الإذاعي والتليفزيوني ومقوماته وأنواعه، والصفات اللازم توفرها في مذيع ومقدم البرامج، وخصائص عملية التقديم والإلقاء الإذاعي والتليفزيوني، وطرق الإلقاء مثل التلوين الصوتي وتركيز الصوت والتطويع الصوتي ويهدف إلى إكساب الطلاب مهارات التقديم والإلقاء الإذاعي والتليفزيوني في مختلف أنواع البرامج الإذاعية والتليفزيونية وكيفية التعامل مع الميكرفون والكاميرا، كما يمتد إلى تدريب الطلاب على أساليب التقديم عبر المنصات الإلكترونية الحديثة والتسويق لأعماله إلكترونيا ليكون الطالب مؤهلا للعمل في المحطات الإذاعية والتليفزيونية ومواقع التواصل الاجتماعية وبيئة الإعلام الجديد.

- **بيانات أساسية**

اسم المساق	**الإنتاج الإعلامي الرقمي للإنترنت**	**رقم المساق**	**RTV312**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى الإنتاج الإذاعي والتليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق المفاهيم والجوانب النظرية المتعلقة بالإنتاج الإعلامي الرقمي و ما يرتبط به من إدراك للمفاهيم الحديثة للإنتاج الإعلامي الرقمي و ريادة الأعمال و الابتكار في مجال الإعلام الرقمي المسموع والمرئي راديو الإنترنت، وتليفزيون الإنترنت، التطبيقات الإعلامية التفاعلية- التدوين المرئي و الصوتي، ويركز المساق بشكل خاص على المعايير المهنية والأخلاقية الخاصة ببث المضامين الرقمية السمعية والمرئية ، كما يزود المساق في الجانب العملي الطلاب بمهارات الإنتاج الرقمي المرئي والمسموع للإنترنت و لشبكات التواصل الاجتماعي ومهارات التخطيط والتسويق للمحتوى الإعلامي الرقمي و ريادة الأعمال و الابتكار في مجال الإنتاج المرئي والمسموع الرقمي.

- **بيانات أساسية**

اسم المساق	**الأفلام الوثائقية**	**رقم المساق**	RTV313

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	الإنتاج التليفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم الفيلم الوثائقي وأنواعه وعناصر تكوينه، والمدارس والأساليب الفنية في الإنتاج التسجيلي، وأنواع الإنتاج الوثائقي التفاعلي عبر المنصات الإليكترونية، وإعداد سيناريو الفيلم الوثائقي، ومراحل الإنتاج الوثائقي، ويهدف المساق إلى إمداد الطالب بالمعرفة والمهارات الفنية والمهنية التي تؤهله لإنتاج فيلم وثائقي يتناول المجالات الاجتماعية والبيئية والعلمية والثقافية، ويحاكي الإنتاج الوثائقي التفاعلي الرقمي.

- **بيانات أساسية**

اسم المساق	**التدريب الميداني في الإنتاج الإذاعي والتليفزيوني**	**رقم المساق**	RTV412

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 3	المجموع: 3
ساعات الاتصال (ساعات تدريبية):	نظري: 0	عملي: 120	المجموع: 120
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 90 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتيح هذا المساق تجربة ميدانية متخصصة للطالب عبر إشراكه في بيئة عمل فعلية تتيح له تطبيق المعارف والمهارات التي اكتسبها خلال دراسته المتخصصة في الإذاعة والتليفزيون، حيث يقضي الطالب ستة أسابيع بواقع (١٢٠ ساعة تدريبية) في إحدى المؤسسات الإعلامية أو بإحدى المؤسسات العاملة في مجال الإنتاج الإذاعي والتليفزيوني ؛ مما يسهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنياً في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتسهم في رفع كفاءة أداءه لواجباته المهنية، وإمداده بعادات وأخلاقيات العمل وأسس بناء العلاقات المهنية بشكل إيجابي. خلال التدريب يكون الطالب تحت إشراف ميداني من المؤسسة التي يتدرب فيها، بالإضافة إلى المتابعة الأكاديمية من المشرف الأكاديمي بالكلية، وبعد انتهاء فترة التدريب يعد الطالب ويقدم عرضاً مرئياً لما تم إنجازه وأوجه استفادته من التدريب، أمام لجنة تحكيم ثلاثية بالكلية للتأكد من الاستفادة التي اكتسبها، وتقييم إنتاجه خلال فترة التدريب الميداني.

- **بيانات أساسية**

اسم المساق	**مشروع التخرج في الإنتاج الإذاعي والتليفزيوني**	**رقم المساق**	RTV413

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 3	المجموع: 3
ساعات الاتصال (ساعات تدريبية):	نظري: 0	عملي: 6	المجموع: 6
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 105 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يهدف هذا المساق إلى توظيف المعارف النظرية للطالب والمهارات المكتسبة خلال دراسته في البرنامج في تنفيذ مشروع إذاعي أو تليفزيوني، حيث يقوم بتطبيق المهارات المكتسبة في اختيار الفكرة وإعداد خطة عمل المشروع، وكتابة السيناريو، وتصوير المشاهد، وعمل المونتاج.

كما يوظف الطلبة مهاراتهم في استخدام البرمجيات الحديثة في المعالجة الفنية للصوت والصورة والإضاءة والمؤثرات الصوتية والمرئية، اضافة إلى صقل قدراتهم الإخراجية في إنتاج أعمال إذاعية وتليفزيونية منافسة عبر منصات التواصل.

مساقات التخصص الاختيارية

ج. Basic Information

Course Title:	Special Topic in Digital Media	Course Code	RTV121

Number of Credit Hours، Contact Hours، and Prerequisites:

Credit Hours:	Theory: 3 Lab: 0 Total: 3
Contact Hours:	Theory: 3 Lab: 0 Total: 3
Course Category	Major Elective
Prerequisite(s) (if any):	None
Co-requisite(s) (if any):	None

د. Catalog Course Description:

The course features and addresses contemporary subjects and new developments related to both theoretical & Practical aspects of the field of Digital Media that are not covered in other courses. The course also features How Digital media addresses and interacts with social، economic، and cultural issues. The course may be about many Topics such as Transmedia Storytelling، Social Media Management، Digital Media Literacy، Digital Communication &Sustainability، Climate Change Communication، Science Communication، Innovation& entrepreneurship in Digital Media، Digital health communication، etc.

The Topic of the course varies every semester، and the instructor determines the content & syllabus of the course، according to the latest emerging topics in the Digital Media discipline and its effects on society.

3. بيانات أساسية

اسم المساق	**الإنتاج الدرامي للإذاعة والتلفزيون**	**رقم المساق**	RTV322

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

4. التوصيف المختصر للمساق:

يتناول المساق المفاهيم النظرية للدراما، ومراحل تطورها وعلاقتها بأسس التمثيل في المسرح والسينما، ويدرس الطالب الدراما الإذاعية والتلفزيونية من حيث خصائص الأداء الدرامي ومكوناته وأنواع وأشكال البرامج الدرامية، ويتدرب على اختيار أفكار درامية مبدعة واستخدام أسس إنتاج الدراما في الإذاعة والتلفزيون والمنصات التفاعلية، كما ينمى المساق مهارات الطالب في توظيف الامكانات الفنية المتاحة لإنتاج أعمال درامية إذاعية وتلفزيونية.

ج. بيانات أساسية

اسم المساق	**إنتاج البرامج الرياضية**	**رقم المساق**	RTV421

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

د. توصيف مختصر للمساق:

يتناول هذا المساق التعريف بمفهوم الإنتاج الرياضي الإذاعي والتليفزيوني وأنواع البرامج الرياضية، والأسس الفنية المستخدمة في الإنتاج الرياضي الإذاعي والتليفزيوني، واستديو هات الإنتاج الرياضي، والبث المباشر للأحداث الرياضية، كما يتناول المساق في جوانبه العملية تدريب الطلبة على تعلم مهارات الإعداد والتعليق والمونتاج والإخراج الإذاعي والتليفزيوني للبرامج الرياضية، و إمداد الطالب بالمعارف والمهارات التي تؤهله لسوق العمل في البرامج الرياضية و تساعده على تقييم الممارسات الفنية و المهنية في مجال الإنتاج الرياضي وبناء الرؤية الفنية المتميزة.

- بيانات أساسية

اسم المساق	**النقد الإذاعي والتلفزيوني**	**رقم المساق**	RTV422

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 3	عملي: 0	المجموع: 3
ساعات الاتصال:	نظري: 3	عملي: 0	المجموع: 3
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق مفهوم النقد، ومدارسه الفنية، ومراحل تطور النقد، ومعايير الرؤية النقدية، كما يشرح النقد الإذاعي والتلفزيوني وأنواعه وأهميته ودوره في الممارسة الإعلامية، ويتناول المساق مستويات النقد الإذاعي والتلفزيوني وأسس تطبيقة على البرامج. وكيفية الإفادة من نظريات النقد الفني في عملية النقد الإذاعي والتلفزيوني، ويركز المساق على متطلبات النقد الإذاعي والتلفزيوني ومهارات الناقد الإعلامي، اضافة إلى تنمية مهارات الطلبة من خلال تطبيقات على تقييم البرامج ونقدها.

3. بيانات أساسية

اسم المساق	**الإعلان الإذاعي والتليفزيوني**	**رقم المساق**	RTV222

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	مساق اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق مفهوم ووظائف الإعلان الإذاعي والتليفزيوني والابداع في الأفكار الإعلانية وكتابة نصوصها وتصويرها ويتضمن أيضاً الأشكال والقوالب الفنية لتحرير الإعلان الإذاعي والتليفزيوني، والمراحل الأساسية لإنتاج الإعلان الإذاعي والتليفزيوني كما يتناول وسائل وأساليب الاتصال التسويقي، وأخلاقيات الإعلان و يمتد إلى الجوانب المعاصرة في إنتاج الفيديو الرقمي الإعلاني على مواقع التواصل الاجتماعي، ويتناول في جوانبه العملية تدريب الطلبة على كيفية إعداد وإنتاج الإعلانات والحملات الإعلانية الإذاعية والتليفزيونية التجارية والخدمية .

(f) تخصص التصميم الجرافيكي للإعلام

مساقات التخصص الإجبارية

- **بيانات أساسية**

اسم المساق	**مبادئ الرسم**	**رقم المساق**	GRD111

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول المساق أساسيات ومبادئ الرسم من خلال تعريف الحقائق البصرية ودورها في نقل الواقع، وممارسة الرسم كمهارة للمصمم تضاهي التطبيقات الرقمية، ودور الرسم في التعبير عن المضمون، مع الإلمام بالقيم والعناصر الشكلية، وعرض شامل لكل التقنيات المستخدمة في فن الرسم. كما يكتسب الطالب مهارات النقل والنسب والعلاقات بين الأشكال المختلفة مع إدراك قواعد الظل والنور والمنظور الخطي واللوني.

- **بيانات أساسية**

اسم المساق	**العلامة التجارية والهوية البصرية**	**رقم المساق**	GRD112

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مبادئ الرسم		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق مفاهيم ومبادئ تصميم العلامة التجارية ومكونات الهوية البصرية للمؤسسات كالنظم الإرشادية والتغليف مع التركيز على علم الدلالات والرموز في عملية الإبداعية. مكونات العلامة التجارية، بناءالعلامة التجارية، النظام الهندسي لتصميم الشعار وكذلك عناصر الهوية البصرية.

3. بيانات أساسية

اسم المساق	**الرسوم المعلوماتية والإخراج الفني**	**رقم المساق**	GRD113

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		

المتطلب السابق (إن وجد):	مبادئ الرسم
المتطلب الموازي (إن وجد):	لا يوجد

4. توصيف مختصر للمساق:

يتناول هذا المساق مفاهيم ومبادئ الرسوم المعلوماتية وطرق تصميمها وإنتاجها، وأنواعها واستخدام اتها المختلفة، ومراحل إنتاجها، الإدراك والاتصال البصري. وكذلك مفاهيم ومبادئ تصميم وإخراج المجلات مع التركيز على توظيف الرسوم المعلوماتية والعناصر التيبوغرافية والجرافيكية التي تمكن الطالب من الإلمام بطرق الإخراج الفني، باستخدام برمجيات النشر الصحفي.

3. بيانات أساسية

اسم المساق	**الجرافيك لوسائل الإعلام المطبوعة**	**رقم المساق**	GRD211

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	العلامة التجارية والهويات البصرية		
المتطلب الموازي (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق التصميم الجرافيكي لوسائل الإعلام المطبوعة والاتصال البصري، الإعلان مفهومه وأسس تصميمه من حيث البناء، واختيار الرسالة الإعلانية، والوسائل المختلفة للإعلان، وأسس تخطيط الحملات الإعلانية، واختبارات ما بعد الإعلان والعوامل المؤثرة على فعاليته، كما يتناول المساق شروط نجاح الرسالة الإعلامية بصرياً، وعناصر تصميم الإعلان المطبوع، كما يتناول المساق أنواع وقواعد تصميم الإعلانات الداخلية والخارجية وتقنياتها.

3. بيانات أساسية

اسم المساق	**تصميم مواقع الويب والتطبيقات الذكية**	**رقم المساق**	GRD212

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى التصميم الجرافيكي		
المتطلب الموازي (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق المفاهيم الأساسية المتعلقة بتصميم الويب والتطبيقات، ومبادئ تصميم الويب، التخطيط لتصميم مواقع الويب، قضايا النشر على الشبكة العنكبوتية، إضافة الوسائط المتعددة والتفاعلية الى الويب، الترويج وصيانة المواقع الإلكترونية،

تصميم واجهات الهاتف المحمول، أنواع التطبيقات، تصميم الجرافيكس للتطبيقات، التصميم السهل والبسيط للتطبيقات، كما سيتم تدريب الطلبة على استخدام أحدث البرمجيات المناسبة في الجزء العملي.

3. بيانات أساسية

اسم المساق	**التصميم الجرافيكي للكتابات**	**رقم المساق**	**GRD213**

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	اجباري تخصص		
المتطلب السابق (إن وجد):	مدخل الى التصميم الجرافيكي		
المتطلب الموازي (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق على أنواع الحروف وتطورها وتطبيقاتها المختلفة ومبادئ تصميمها وتقنياتها وأساليب استخدام اتها وذلك من خلال المفاهيم النظرية وتطبيقاتها والمعالجات الجرافيكية للخطوط والعلامات وكيفية توظيفها في تصميم الإعلان. وكذلك القيم التشكيلية والجمالية للخطوط، ومدارس الخطوط المختلفة وخصائصها.

- بيانات أساسية

اسم المساق	**التصميم الجرافيكي ثلاثي الأبعاد**	**رقم المساق**	GRD214

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مبادئ الرسم		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول هذا المساق التصميم ثلاثي الأبعاد والنشاط التصميمي الخاص به في ضوء استخدام تقنيات الكمبيوتر وبرامج التصميم ثلاثية الأبعاد، حيث يتطرق إلى بناء الأشكال المجسمة بكافة الأساليب للمجالات الجرافيكية المختلفة مثل الإعلان الثابت، الإعلان المتحرك، التغليف والنظم الإرشادية والتصميم الجرافيكي البيئي...الخ، وذلك من خلال دراسات متعلقة باللون والملمس، الإضاءة والخامات، إدراك الحركة ثلاثية الأبعاد والتجسيم وغيرها من جوانب التصميم ثلاثي الأبعاد.

ج. بيانات أساسية

اسم المساق	**التصميم الجرافيكي للتليفزيون**	**رقم المساق**	GRD311

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مبادئ الرسم		
المتطلب الموازي (إن وجد):	لا يوجد		

د. توصيف مختصر للمساق:

يتناول هذا المساق مفاهيم ومبادئ تصميم هويات القنوات التليفزيونية وأشكال الفواصل والتصميمات الجرافيكية التي ترافق البرامج، وطريقة عرض الشريط الإخباري أو الخرائط والمصورات، ونوعية الخط المستخدم وحجمه، والألوان التي تطغى تصميماتها، والأشكال التي تقدم من خلالها المداخلات الهاتفية، وطريقة تقسيم الشاشة لدى ظهور أكثر من ضيف. والتي تمكن الطالب من تنميه التفكير البصري وعلاقته بتحليل الصورة وإنتاج تصميمات لوسائل الإعلام المرئية في القنوات التليفزيونية.

- **بيانات أساسية**

اسم المساق	**التدريب الميداني في التصميم الجرافيكي للإعلام**	**رقم المساق**	GRD312

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 3	المجموع: 3
ساعات الاتصال (ساعات تدريبية):	نظري: 0	عملي: 120	المجموع: 120
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 90 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتيح هذا المساق تجربة ميدانية متخصصة للطالب عبر إشراكه في بيئة عمل فعلية تتيح له تطبيق المعارف والمهارات التي اكتسبها خلال دراسته المتخصصة في التصميم الجرافيكي للإعلام ، حيث يقضي الطالب ستة أسابيع بواقع (120 ساعة تدريبية) في إحدى المؤسسات الإعلامية أو بأقسام التصميم في المؤسسات الحكومية أو الخاصة المناسبة لمجال تخصصه؛ مما يسهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنياً في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتسهم في رفع كفاءة أداءه لواجباته المهنية، وإمداده بعادات وأخلاقيات العمل وأسس بناء العلاقات المهنية بشكل إيجابي. خلال التدريب يكون الطالب تحت إشراف ميداني من المؤسسة التي يتدرب فيها، بالإضافة إلى المتابعة الأكاديمية من المشرف الأكاديمي بالكلية، وبعد انتهاء فترة التدريب يعد الطالب ويقدم عرضاً مرئياً لما تم إنجازه وأوجه استفادته من التدريب، أمام لجنة تحكيم ثلاثية بالكلية للتأكد من الاستفادة التي اكتسبها، وتقييم إنتاجه خلال فترة التدريب الميداني.

- **بيانات أساسية**

اسم المساق	**مشروع التخرج في التصميم الجرافيكي للإعلام**	**رقم المساق**	GRD411

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 0	عملي: 3	المجموع: 3

ساعات الاتصال:	نظري: 0 عملي: 6 المجموع: 6
نوع المساق:	متطلب تخصص إجباري
المتطلب السابق (إن وجد):	إنجاز 105 ساعات معتمدة
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق تطبيق الجوانب المعرفية واستخدام المهارات الذهنية والعملية التي اكتسبها الطالب / الطالبة خلال فترة الدراسة في تصميم وإنتاج مشروعا تطبيقيا مطبوعا وتفاعليا للتخرج في تخصص التصميم الجرافيكي والاتصال البصري.

مساقات التخصص الاختيارية

- **بيانات أساسية**

اسم المساق	**تصميم الوسائط المتعددة**	**رقم المساق**	GRD220

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2 عملي: 1 المجموع: 3
ساعات الاتصال:	نظري: 2 عملي: 2 المجموع: 4
نوع المساق:	متطلب تخصص إجباري
المتطلب السابق (إن وجد):	مدخل إلى التصميم الجرافيكي
المتطلب الموازي (إن وجد):	لا يوجد

- **توصيف مختصر للمساق:**

يتناول هذا المساق التعريف بعناصر ووظائف الوسائط المتعددة المستخدمة في الوسائل التواصلية المرئية الحديثة لإنتاج تصميمات إبداعية بواسطة الكمبيوتر، لتشمل الموضوعات تصميم وتحرير الكتابات والصور الرقمية وتحرير الصوت والفيديو الرقمي والرسوم المتحركة وتطوير صفحات الويب وإعلانات وسائل التواصل الاجتماعية. يمر الطالب بجميع مراحل التصميم للوسائط المتعددة من البحث والتخطيط وتصميم اللوحة القصصية لتصميم لإنتاج التصميم حتى مراحله الأخيرة، مع التركيز على كيفية تناول إلقصة المرئية وهيكلها من خلال الوسائط المتعددة لنشرها على المنصات الإلكترونية باستخدام التطبيقات العملية على برمجيات انتاج الوسائط المتعددة.

- **Basic Information:**

Course Title	**Techniques & Materials**	**Course Code**	GRD221

Number of Credit Hours، Contact Hours، and Prerequisites:

Credit Hours:	Theory: 2 Lab: 1 Total: 3

Contact Hours:	Theory: 2 Lab: 2 Total: 4
Prerequisite(s) (if any)	None
Co-requisite(s) (if any)	None

- **Short Course Description:**

This course provides students with the cognitive and intellectual skills to become a scientific student، acquiring scientific knowledge associated with the economics of advertising design as a productive industry، and the ability to calculate the productive cost of various advertising media. Besides، graphic design policies and its role in increasing market share، green design: environmental ethics.

3. بيانات أساسية

اسم المساق	السرد القصصي لوسائل التواصل الاجتماعي	**رقم المساق**	GRD222

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	متطلب تخصص إجباري		
المتطلب السابق (إن وجد):	مدخل إلى التصميم الجرافيكي		
المتطلب الموازي (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق التواصل المرئي من خلال العديد من منصات الوسائل الاجتماعية، كما بتناول إلقصة المرئية وهيكلها من خلال الوسائط المتعددة ونشرها على منصات التواصل الاجتماعي. إضاة إلى تناول الاتصالات الاستراتيجية والترويج للعلامة التجارية بصريا على منصات التواصل الاجتماعي المختلفة. كما يتم تصميم وتطوير وإنتاج قصص الوسائط المتعددة للوسائل الاجتماعية باستخدام أحدث برامج الكمبيوتر.

ج. بيانات أساسية

اسم المساق	**تصميم الألعاب**	**رقم المساق**	GRD321

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 2	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	التصميم الجرافيكي ثلاثي الابعاد GRD214		

المتطلب الموازي (إن وجد):	لا يوجد

د. توصيف مختصر للمساق:

يتناول هذا المساق المفاهيم والمبادئ الأساسية لتصميم الألعاب والعاب الفيديو وطرق تطويرها، مرورا بتاريخ الألعاب الإلكترونية، مفاهيم صناعة الألعاب، أنواع الألعاب الإلكترونية، دور مصمم الألعاب، ميكانيكيات الألعاب، التصميم السردي والقصصي للألعاب، أساليب نمذجة الألعاب، اختبار فاعلية اللعب، موازنة اللعبة، تصميم مراحل اللعبة، هيكل فريق تطوير الألعاب، مراحل تطوير الألعاب، و مستندات توثيق الألعاب.

3. بيانات أساسية

اسم المساق	**الرسم الرقمي**	**رقم المساق**	GRD322

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

4. توصيف مختصر للمساق:

يتناول هذا المساق تقنيات الرسم الرقمي بالكمبيوتر والمهارات الأساسية في استخدام لوح الرسم الرقمي وبرمجيات الرسم الإلكترونية المتقدمة لإنشاء أعمال فنية رقمية، كذلك مبادئ وأساسيات الرسم باستخدام تأثيرات وتقنيات الرسم الرقمي. كما يشمل التصميم والإبداع لعالم الفنون التشكيلية الرقمية وفن الإعلان التجاري والرسوم المتحركة وفن الألعاب الإلكترونية. بالإضافة إلى أدوات التعبير الشخصي لكل طالب في استخدام تأثيرات البرمجيات.

ج. بيانات أساسية

اسم المساق	**الرسوم المتحركة**	**رقم المساق**	GRD323

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 1	عملي: 2	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 4	المجموع: 5
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

د. توصيف مختصر للمساق:

يتناول هذا المساق الرسوم المتحركة التقليدية ثنائية الأبعاد من خلال سلسلة من التطبيقات العملية الفنية باستخدام القلم الرصاص والكمبيوتر بهدف تعريف الطلبة بالمبادئ الأساسية للرسوم المتحركة، وأدوات وعناصر فن الرسوم المتحركة، كذلك تصميم

الشخصيات الكرتونية، وإعداد الهيكل الدرامي لأفلام الرسوم المتحركة، ومراحل إنتاج فيلم الرسوم المتحركة، وأسس تحريك الشخصيات الكرتونية، وذلك باستخدام برمجيات إنتاج الرسوم المتحركة المتخصصة والحديثة.

- **بيانات أساسية**

اسم المساق	الواقع الافتراضي	رقم المساق	GRD324

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

الساعات المعتمدة:	نظري: 2	عملي: 1	المجموع: 3
ساعات الاتصال:	نظري: 1	عملي: 2	المجموع: 4
نوع المساق:	اختياري تخصص		
المتطلب السابق (إن وجد):	لا يوجد		
المتطلب الموازي (إن وجد):	لا يوجد		

- **توصيف مختصر للمساق:**

يتناول هذا المساق موضوعات الواقع الافتراضي بأنواعه المختلفة والواقع المعزز والمختلط، وكيفية الاستفادة منها في مجالات التصميم الجرافيكي، مع إدراك العلاقات بين الواقع الحقيقي والواقع الافتراضي بأنواعه المختلفة وتوظيفها في مجالات الإعلان والدعاية والعرض وكذلك البيع والشراء، إضافة إلى نظريات الواقع الافتراضي باستخدام مختلف التقنيات في مجالات الاتصال البصري والتصميم الجرافيكي والإعلام.

برنامج التعليم العام

يُشكّل برنامج التعليم العام المقدّم في جامعة عجمان عنصرًا حيويًّا للخدمات التعليميّة المتعلّقة بمجموعة واسعة من المتطلّبات الجامعيّة الّتي تهدف إلى وضع خارطة طريق يسترشد الطلبة بها في إطار تقدّمهم وتطوّرهم المستقبلي، أكان ذلك على الصعيد الأكّاديمي أو المهني.

ويهدف هذا البرنامج، بشكلٍ أساسي، من تمكين الطلبة من تكوين أسس معرفيّة واسعة، وتطوير مجموعة متنوّعة من المهارات والمؤهّلات اللازمة لأيّ من الطلبة الجامعيّين الراشدين على اختلاف تخصّصاتهم. يتم دمجها في جميع مناهج برامج البكالوريا ، وتساهم في تحقيق مخرجات التعلم المؤسسي (ILOs) بالإضافة إلى الكفاءات الأساسية بما في ذلك ، على سبيل المثال لا الحصر ، التواصل الكتابي والشفوي ، والتفكير الكمي ، ومحو الأمية المعلوماتية ، والتفكير النقدي.

وبالإضافة إلى ذلك، يسعى هذا البرنامج إلى تنمية بعض المهارات المحدّدة لدى الطلبة، وذلك فيما يتعلّق بتنمية مسؤوليّتهم واستقلاليّتهم في التعلّم، والتفاعل مع الآخرين، والحرص على التطوير الذاتي، وتطبيق معارفهم على واقع الحياة.

وعليه، تمّ تصميم مساقات التعليم العام الإلزاميّة والاختياريّة لتطوير أساس صلب بالنسبة إلى جميع التخصصات، وذلك على اختلاف الشهادة وعدد الأرصدة المطلوب لها. وقد تمّ إضافة هذه المساقات إلى المساقات التخصّصيّة الإلزاميّة بهدف توسيع الآفاق المعرفيّة لدى الطلّاب، لتتخطّى الحدود المطلوبة لكلّ من تخصّصاتهم.

في الواقع، تساهم المساقات المطروحة ضمن هذا البرنامج في إتقان مهارات التواصل الشفهي والخطّي، ومسائل تكنولوجيا المعلومات، والابتكار، والتحليل الكمّي، والتفكير النقدي، وغير ذلك من أوجه ومجالات الإنسانيّات، والفنون، والعلوم الطبيعيّة، حيث تمّ اختيار هذه المساقات بالاستناد إلى فرادتها، وحداثتها، وصلتها، واتّساقها.

يهدف هذا البرنامج إلى تحقيق أهداف محددة.

أهداف البرنامج

أ. تمكين الطلاب من تحقيق التنافس الأكاديمي والمهني؛
ب. تزويد الطلاب بمهارات تواصل جيدة؛
ج. تزويد الطلاب بقدرات إبداعية ونقدية ومبتكرة؛
د. نشر الوعي بالمسؤولية الأخلاقية والاجتماعية؛ و
هـ. فهم التنوع الديني والثقافي لتشجيع تقبّل الآخر؛

عند إنجاز برنامج التعليم العام بنجاح، سيكون الطالب قادرًا على:

مخرجات التعليم العام(GE-LOs) :

المركز الوطني للمؤهلات في الإمارات العربية المتحدة	سيكون الطالب قادرًا على:	
المعرفة	GE-LO1	تحديد المصطلحات والمفاهيم المحددة والأساسيات المتعلقة بمجالات المعرفة المختلفة
	GE-LO2	التعرف على الموضوعات في اللغات والتاريخ والدين وقيم الثقافات المتنوعة
	GE-LO3	مناقشة منطق النظريات السلوكية والإنسانية والفنية
المهارة	GE-LO4	**التواصل كتابة معلومات محددة بوضوح وإيجاز**
	GE-LO5	**إظهار التعبير عن الذات في التواصل الشفوي لمختلف الجماهير بشكل فعال**
	GE-LO6	تطبيق الأدوات التكنولوجية والعلمية في التحليل والتفسير
	GE-LO7	**الحصول على المعلومات من مصادر مختلفة وتقييمها بشكل مناسب واستخدامها بفعالية.**
	GE-LO8	**استخدام مهارات التفكير الكمي في حل المشكلات واستخلاص النتائج**
	GE-LO9	**تطبيق مهارات التفكير النقدي لتحليل المعلومات وإجراء التقييمات والقرارات**
الاستقلالية والمسؤولية	GE-LO10	**خطط لمبادرات المسؤولية الاجتماعية التي توفر حلولا لمشاكل العالم الحقيقي.**
الدور في السياق	GE-LO11	**تطوير هدف الفريق والمشاركة في العمل الجماعي لتحقيق الأهداف المشتركة**
تطوير الذات	GE-LO12	**ربط الابتكار بالتعلم مدى الحياة والممارسات المهنية.**

مساقات التعليم العام

يترتّب على كلّ من الطلبة في جامعة عجمان، تماشيًا مع المعايير الّتي حددها مجلس الاعتماد الأكاديمي عام 2019، إنجاز برنامج التعليم العام، وذلك عبر إنجاز واحد أو أكثر من الصفوف المطروحة على المستوى الجامعي، في أحد المجالات التالية:

i. اللغة الإنجليزية
ii. اللغة العربية
iii. الدراسات الإسلامية
iv. الدراسات الإماراتية
v. الابتكار وريادة الأعمال

بالإضافة إلى ذلك ، تطلب الوزارة تغطية موضوع الاستدامة في إطار مجموعة متنوعة من المساقات.

يقوم برنامج التعليم العام المطروح في جامعة عجمان على 30 ساعة معتمدة (10 مساقات)، من بينها 15 ساعة معتمدة (5 مساقات) إلزامية، كما هو مطلوب من قبل مجلس الاعتماد الأكاديمي لجميع الطلاب و 15 ساعة معتمدة (5 مساقات) موزعة على 4 فروع من 5 مجالات دراسية مختلفة، ويجب على كل طالب دراسة مساق واحد على الأقل من كل فرع. ويجوز لكل برنامج أن يختار تكليف طلابه بالتسجيل في مساق معين من سلة المساقات المقترحة أو السماح للطالب باختيار المساق الّذي يفضله.

قائمة المساقات الإلزاميّة (15 ساعة معتمدة)

المجال	اسم المساق	رقم المساق
اللغة الإنجليزيّة	كتابة أكاديمية الكتابة الإنجليزية المتقدمة الكتابة الانجليزية	ENG113 ENG104 ENG103
اللغة العربية	التعبير الكتابي باللغة العربية اللغة العربية كلغة أجنبية	ARB113 ARB116
الدراسات الإسلامية	الثقافة الإسلامية الثقافة الإسلامية لغير العرب	ISL114 ISL112
الدراسات الإماراتية	دراسات إماراتية	EMS112
الابتكار وريادة الأعمال	الابتكار وريادة الأعمال	INN311

قائمة بمساقات المجالات الأخرى (15 ساعة معتمدة)

المجال	اسم المساق	رقم المساق
الإنسانيات والفنون	**مساق واحد (3 ساعات معتمدة) من القائمة التالية:**	
	مقدمة في الفن	ART111
	مقدمة في علم الجمال	ART112
	مقدمة في فنون الأداء	ART113
	العالم الفرنكوفوني: اللغة والثقافة	FRE212
	حقوق الانسان	LAW106
	الحضارة الإسلامية	ISH211

	الأدب العالمي	WLT115
العلوم الطبيعية	**مساق واحد من القائمة التالية:**	
	الفيزياء العامة	PHY111
	الفلك	AST211
	الكيمياء العامة	CHM111
	علم الطاقة والبيئة العالمية	ENV113
	علم الأحياء العام	BIO111
	مقدمة في الفيزياء	PHY112
	فيزياء الحياة اليومية (عربي)	PHY113
العلوم الاجتماعيّة أو السلوكيّة	**مساق واحد من القائمة التالية:**	
	علم النفس العام	PSY11
	التفكير النقدي	THI211
	أخلاقيات العمل	LAW112
	القيادة وبناء الفريق	LED111
	الثقافة الإعلاميّة	INF112
	المسؤولية الاجتماعية	SSW111
العلوم الكمية والتكنولوجيا	أساسيات تكنولوجيا المعلومات	COM111
	البرمجة الأساسية	INT104
	مقدمة في نظم المعلومات	INF212
	مبادئ الرياضيات	MTH111
	حساب التفاضل والتكامل 1	MTH112
	إحصاءات عامة	STA114
	مقدمة في تحليل البيانات	STA113

VI. المساقات الإلزاميّة

الثقافة الإسلامية ISL114 (3 ساعات معتمدة)

يهدف هذا المساق إلى تزويد الطلاب بالمعرفة حول الثقافة والعقيدة والمعتقدات الإسلامية ومصادر التشريع وخصائص الإسلام. كما سيتناول بعض القضايا المعاصرة من منظور إسلامي مثل حقوق الإنسان ووضع المرأة والعولمة والبيئة.

الثقافة الإسلامية (لغير العرب) ISL112 (3 ساعات معتمدة)

يهدف هذا المساق إلى تطوير فهم الطالب للثقافة والفكر الإسلامي، إذ يعرّفه إلى الحصيلة اللغويّة الإسلاميّة، والمفاهيم، والقيم، ويقدّم إليه خلفيّة واضحة ومفصّلة عن دين الإسلام. ويناقش هذا المساق مفهوم الثقافة، كما ويقدّم مقدّمة عن الإسلام، والإيمان الإسلامي، ومصادر التشريع الإسلامي، ومواصفات الإسلام، كما ويعالج بعض المواضيع المعاصرة، كمثلًا مفهوم حقوق الإنسان في الإسلام، ووضع المرأة، ومسألة العولمة، والبيئة.

التعبير الكتابي باللغة العربية ARB113 (3 ساعات معتمدة)

يهدف هذا المساق إلى تمكين الطالب من اكتساب المهارات اللغوية بالاعتماد على لغويات النص. وبالتالي، سيستكشف الطالب أنواع مختلفة من النصوص مثل القرآن الكريم والحديث والشعر والقصة والرواية وأشكال الكتابة الأخرى، والتي يمكن أن تساعده على صياغة النصوص الوظيفية والإبداعية أيضًا.

اللغة العربية كلغة أجنبية ARB116 (3 ساعات معتمدة)

إن هذا المساق هو مخصّص للطلاب غير الناطقين باللغة العربية، فيمكّن الطلاب من التعرف على الجمل العربية البسيطة ويساعدهم في فهم النصوص القصيرة والبسيطة عند القراءة والاستماع. بالإضافة إلى ذلك، يزود الطلاب بالمفردات ويدربهم على استخدام أهم تراكيب الجمل التي تمكنهم من التعبير عن أنفسهم في المواقف العامة والمحادثة من خلال التحدث والكتابة.

الكتابة الأكاديمية ENG113 (3 ساعات معتمدة)

يهدف هذا المساق الى منح وتطوير مهارات الكتابة والكفاءة التواصلية لدى الطلاب حتى يتمكنوا من التواصل بطلاقة وبشكل مناسب وفعال في حياتهم الأكاديمية وعلاقاتهم التفاعليّة الشخصية والاجتماعية.

VII. هو مساق مطلوب لتسهيل مشاركة الطلاب وتفاعلهم إلى أقصى حد. فسيعمل الطلاب معًا في مجموعات لتبادل الأفكار والتنظيم والتحليل النقدي والتحرير الفردي وتقييم الأقران وسيؤدي هذا إلى جعل الكتابة الأكاديمية عملية شائعة وتعاونية.

VIII. يطور المساق الكتابة الأكاديمية باستخدام نهج موجه قائم على الطرق العمليّة. يتبع تدرجًا سلسًا كون الكتابة هي عملية تنموية. فيبدأ الطلاب بصياغة الجملة، حجر اساس الكتابة، ثمّ الفقرة، فالمقالة ثم التقرير. على عكس الطريقة التقليدية حيث يتم عزل السمات النحوية عن عمل الطلاب لتعزيز هذه الميزات، كما ويتم تسليط الضوء على ضرورة تماسك وتكامل النص.

IX. الكتابة المتقدمة باللغة الإنجليزية ENG104 (3 ساعات معتمدة)

X. يهدف هذا المساق الى تطوير ومنح الطلاب مهارات التواصل في الكتابة حتى يتمكنوا من التواصل بدقة وبشكل مناسب وفعال في حياتهم الأكاديمية والشخصية والاجتماعية. ويعتمد المساق على النهج الشامل للكتابة من خلال توفير نماذج / عينات واقعية. وعليه، يصل الطلاب إلى المستوى الجزئي للتخطيط، وتحليل مكونات الفقرة سريريًا، وكيف تتحد معًا لإنتاج نص متماسك ومتكامل. وبالتالي، يتطرّق هذا المساق إلى أنواع الجمل والموضوع والجمل الداعمة، والابتكارات المتماسكة، وعلامات الترقيم، والتخطيط، والكتابة كمراجعة وتحرير، فيتم اكتساب كافّة المهارات المرتبطة بذلك. بالإضافة إلى ذلك، يحصل الطلاب على دعم عبر الإنترنت لتعزيز كفاءاتهم الكتابية.

XI. الكتابة في اللغة الإنجليزية ENG103 (3 ساعات معتمدة)

XII. تم تصميم مهارات الكتابة لتستهدف الطلاب العرب. فيهدف هذا المساق إلى تعريف العملية الكتابة وتطوير مهارات الكتابة الأكاديمية للطلاب ليتقنوا الكتابة باستخدام مجموعة متنوعة من الأساليب البلاغية لإنتاج فقرات متماسكة. ويدمج المساق دراسة الأنماط البلاغية وعملية الكتابة مع الممارسة المكثفة في القواعد والآلية وتركيب الجمل وكتابة الفقرة. ويساعد هذا المساق الطلاب على تطوير كفاءتهم في التواصل عبر الكتابة من خلال التدريب على كتابة جمل وفقرات واضحة.

XIII. الدراسات الإماراتية EMS112 (3 ساعات معتمدة)

XIV. يعرّف هذا المساق الطلاب على مجتمع الإمارات وتكوينه وثقافته وجغرافيته وتطوره المستمر وتطوره الاجتماعي. ويتناول المساق موضوعات مقاييس الرعاية الاجتماعية، والنظم الاجتماعية، والقضايا البيئية، وأشكال التطور التكنولوجي في دولة الإمارات، بالإضافة إلى الجوانب المستقبلية لدولة الإمارات العربية المتحدة.

XV. الابتكار وريادة الأعمال INN311 (3 ساعات معتمدة)

XVI. تم تطوير هذا المساق للمقيمين في دولة الإمارات العربية المتحدة بناءً على عقود من الممارسات والخبرات في تدريس الابتكار وريادة الأعمال في جامعة ستانفورد التي غذت الابتكار والنمو العالي في وادي السيليكون. ويهدف هذا المساق إلى تطوير عقلية الابتكار والريادة والاستدامة على مستوى المهارات الأساسية الفردية والقيادية التي

تمكن الجيل القادم من القادة من أن يصبحوا مفكرين مبدعين مدى الحياة وقادرين على حلّ المشكلات. ويتكون المساق من وحدتين: التفكير التصميمي وريادة الأعمال والاستدامة.

XVII. مساقات الإنسانيات والفنون

مدخل الى الفنون ART111 (3 ساعات معتمدة)

يستكشف هذا المساق مجموعة من الوسائل والتقنيّات الفنيّة، كما ويتناول العناصر والمبادئ الفنيّة. سوف يتمّ تزويد الطلبة، في إطار هذا المساق، بمفردات الفن، وذلك لكيّ يتمكّنوا من تحليل الأعمال الفنّية فرديًّا أو ضمن المجموعات، كما ويساعد هذا المساق الطلبة على تطوير مهارات التفكير الإبداعي لديهم، والقدرات التعبيريّة، ووسائل معالجة المشاكل المرئيّة. وسوف يتعرّف الطلبة على مختلف السياقات التاريخيّة والثقافيّة والعلاقات المتعدّدة المجالات بين الفنّ ومختلف المجالات الأخرى.

مدخل الى علم الجمال ART112 (3 ساعات معتمدة)

يقدم هذا المساق المعرفة حول الثقافة الجمالية عبر التاريخ، وعلاقتها بالفنون الجميلة والأدب، من خلال دراسة تعريفات الجمال وفلسفة الفن وقيمته الجمالية. ويتناول أهم نظريات الفلاسفة الجماليين منذ العصر اليوناني، وعبر العصور الوسطى بين الأوروبيين والعرب، والمسائل المرتبطة بالجماليات الحديثة في ظل العولمة.

مقدمة في فنون الأداء ART113 (3 ساعات معتمدة)

يوفر هذا المساق معرفة واسعة بمختلف أشكال ووسائط فنون الأداء، ويعرّف الطلاب على المصطلحات الجديدة المتعلقة بالفنون المسرحية والتي ستمكنهم (بشكل فردي أو من خلال المجموعات) من تحليل الأعمال الفنية بطريقة علمية ومفصلة. كما يساعد هذا المساق الطلاب على تنمية مهارات التفكير الإبداعي والقدرة على التعبير عن أنفسهم بالاستناد إلى أهم مراحل تاريخ المسرح والسياق الثقافي للعمل الفني.

لغة وثقافة العالم الفرنكوفوني FRE212 (3 ساعات معتمدة)

العالم الناطق بالفرنسية: تم تصميم هذا المساق الطلاب الذين ليس لديهم خلفية للغة الفرنسية. ومن خلال هذا المساق، سوف نتعلم كيفية التعامل مع التفاعلات البسيطة في بيئة ناطقة بالفرنسية؛ للتحدث بشكل غير رسمي حول مواضيع مألوفة؛ للتعبير عن الأفكار ببساطة باللغة الفرنسية؛ وقراءة وفهم مجموعة متنوعة من النصوص، من القوائم إلى القصائد، وسيتم تطوير هذه المهارات من خلال اختبارها باستمرار في إطار جوانب مختلفة من الثقافات الفرنكوفونية من جميع أنحاء العالم - بما في ذلك الفن والموسيقى والأفلام والطعام، وسوف نتعلم كيفية التفكير في هذه الثقافات من منظور نقدي وتاريخي.

الحضارة الإسلامية ISH 211 (3 ساعات معتمدة)

يعرض المساق أهم الأسس التي تقوم عليها الحضارات بشكل عام ومكونات الحضارة الإسلامية بشكل خاص. كما تبين أهم الخصائص التي ميزتها، وكيف تأثرت بالحضارات الأخرى وأثرت عليها. كما يغطي أهم مراحل تطورها ومساهماتها في مختلف مجالات المعرفة والنهوض.

حقوق الإنسان LAW106 (3 ساعات معتمدة)

يقدم هذا المساق تعريفًا عامًا لحقوق الإنسان وفئاتها المتنوعة (الحقوق المدنية والسياسية - الحقوق الاقتصادية والاجتماعية والثقافية - الحقوق المجتمعية الجماعية / حقوق المجموعات بشكل أساسي). ويدرس المساق أيضًا مراحل تطور حقوق الإنسان، والآليات المختلفة المعتمدة لحماية حقوق الإنسان بموجب كل من القوانين التشريعية / الوضعية والشريعة الإسلامية، حيث يتمّ الاطّلاع على دستور الإمارات العربيّة المتّحدة للحصول على مزيد من المعلومات المرجعيّة بشأن معالجته لموضوع حقوق الإنسان.

الأدب العالمي WLT115 (3 ساعات معتمدة)

تم تصميم مساق الأدب العالمي لمنح الطلاب وجهات نظر متعددة حول الأشخاص والثقافات التي تعيش عالمنا من خلال التحليل ومشاركة المدخلات فيما يتعلّق بالنصوص الأدبية الرائعة لهذه الثقافات. سيستكشف الطلاب الأنواع

الثلاثة للأعمال الأدبية بما في ذلك الشعر والخيال والدراما لعدد من الكتاب المرتبطين بالأدب العالمي. ويبحث المساق في الأعمال الأدبية المختارة من مناطق مختلفة في العالم: أوروبا، وأفريقيا، والشرق الأوسط، والهند، والشرق الأقصى. وعليه، سيتعلم الطلاب تقدير فن الأدب، وتطوير القدرة على التفكير النقدي في قراءتهم، وتقديم التحليل الأدبي بقوة من خلال التواصل الشفوي والكتابي. ويهدف المساق إلى تعزيز كفاءة الطلاب ومعرفتهم بالأدب العالمي مع تعريفهم بمتعة قراءة مثل هذه الأعمال.

ا. مساقات العلوم

علم الفلك AST111 (3 ساعات معتمدة)

من شأن هذا المساق توضيح تعريف علم الفلك بالنسبة إلى الطلبة، بما يضمن فهم ألغاز الكون. ويقدّم هذا المساق لمحة عن السياق التاريخي لعلم الفلك، قبل أن يغوص في التطورّات اللاحقة بالمجال. ويتناول هذا المساق أيضًا تحديد إحداثيّات الكواكب، وتحديد الأجرام، ومحاولة تحديد حدود المحيط بالنسبة إلى اليابسة، ويقدّم معلومات بشأن النظام الشمسي وما إلى ذلك، كما يقوم بدراسة القمر وعلاقته بالأرض، وكيفية احتساب التقويم، وبالتالي تحديد الظواهر المتعلّقة بحركة القمر، كالمدّ والجزر، والكسوف، والخسوف، وغير ذلك من الظواهر. ويتناول هذا المساق أيضًا كيفيّة تحديد أوقات الصلاة، والتوجّهات الجغرافيّة المتعلّقة بالطبيعة، والأجهزة المستخدمة في مجال الفلك، لتحقيق الأغراض المتوخاة منها، كما ويتناول دراسة حياة النجوم الضخمة، والسدم، والثقوب السوداء، والأقزام البيضاء.

علم الطاقة والبيئة الشاملة ENV113 (3 ساعات معتمدة)

تم تصميم هذا المساق للطلاب الذين يحتاجون إلى اكتساب المعرفة في علوم البيئة العالمية والطاقة بشكل عام. يتم التركيز بشكل خاص على علم المحيطات والغلاف الجوي والبيئة وموارد الطاقة نظرًا لأهميتها في المنطقة العربية والعالم. ويتضمّن المساق أربع وحدات أساسية: البيئة والمياه والطاقة وعلوم المحيطات والغلاف الجوي. وتغطي وحدة البيئة ديناميكيّات السكان والموارد الطبيعية والتلوث والاستشعار عن بعد وتطبيقات نظم المعلومات الجغرافية وحماية وإدارة البيئة والتنمية المستدامة. وتناقش وحدة المياه الدورة الهيدرولوجية وأساسيات الهيدروجيولوجيا ونوعية المياه والمشاكل المتعلقة بالمياه في جميع أنحاء العالم.

وتغطي الوحدة الثالثة موارد الطاقة التقليدية وغير التقليدية وأسباب نضوبها وطرق الإنتاج واستخدامها وإدارتها واستدامتها على المدى الطويل. وتركز الوحدة الرابعة على العديد من القضايا التي تهدد الحياة في المحيطات والغلاف الجوي والتي تم الاعتراف بها دوليًا على أنها قضايا أساسية مستمرة، والحلول المقترحة لها.

الكيمياء العامة CHM11 (3 ساعات معتمدة)

يهدف هذا المساق إلى تطوير معرفة الطلاب وفهمهم للمفاهيم المهمة في الكيمياء. كما يهدف المقرر إلى تعريف الطلاب بمختلف التطبيقات العامة للكيمياء. ويعرض مساق الكيمياء العامة أساسيات موضوعات معينة في الكيمياء العضوية والعامة. ويتطرّق هذا المساق إلى التركيب الذري والإلكتروني، والخصائص الدورية، ونوع الروابط، والنظرية المدارية الجزيئية، والتهجين. كما أنه يغطي بعض المجالات المهمة في الكيمياء العضوية، والتي تشمل الهيدروكربونات الأليفاتية والعطرية.

الفيزياء العامة PHY111 (3 ساعات معتمدة)

تم تصميم هذا المساق لتغطية المفاهيم الأساسية في معظم فروع الفيزياء الكلاسيكية بما في ذلك الحركة الخطية وقوانين نيوتن والحركة الدورانية والحفاظ على طاقة العمل والضوء والكهرباء والديناميكا الحرارية. إلى جانب ذلك، سيتم أيضًا تغطية بعض مفاهيم الفيزياء الحديثة المطبقة على الأشعة السينية والليزر والنشاط الإشعاعي وعمر النظائر وتطبيقات هذه المفاهيم.

مدخل الى الفيزياء PHY112 (3 ساعات معتمدة)

تم تصميم هذا المساق لتغطية المفاهيم الأساسية في علم الحركة والديناميكيات، والبصريات الهندسية وتداخل الضوء، والمبادئ العامة للصوت، مثل انتشار الصوت، ونقله، وتخفيفه، وترديده، وأخيراً إدخال الحرارة والطاقة.

علم الأحياء العام BIO111 (3 ساعات معتمدة)

يوفر المساق المعرفة الأساسية لعلم الأحياء والضرورية ليفهم الطلاب كيفية ارتباط المجموعات الرئيسية من الكائنات الحية ببعضها البعض وتكيّفها من أجل البقاء. ويتطرّق إلى دراسة مفهوم الحياة والكائنات الحية، من الكائنات التي تتألف من خلية واحدة إلى النباتات المتعددة الخلايا والحيوانات والبشر، بالإضافة إلى الآليات التي تشارك في الحفاظ على الإستقامة والتوازن. وتوضح بعض موضوعات علم الأحياء الأساسية التركيب والوظائف الخلوية والوراثة وعلم الوراثة والنظم البيئية. ويوضح المساق فهم وظائف أعضاء وأجهزة الجسم في جسم الإنسان، ويمنح الطلاب فرصة استكشاف التقنيات التجريبية الحديثة.

فيزياء الحياة اليومية PHY113 (3 ساعات معتمدة)

يقدّم هذا المساق شرحًا مناسبًا للمفاهيم الفيزيائية الأساسية مثل الميكانيكا والديناميكا الحرارية والكهرباء والمغناطيسية والصوت والضوء بطريقة معقولة تساعد طلاب الختصاصات غير العلمية على إدراك وفهم وشرح العديد من التطبيقات والظواهر الفيزيائية في الحياة اليومية. ويناقش هذا المساق دراسة التطبيقات الرئيسية التي دخلت حيز التنفيذ في الحياة اليومية، مع التركيز على كيفية استخدام المنطق والقياسات لإيجاد حلول مادية. وستشمل موضوعات المساق عددًا من الموضوعات، مثل كيفية الحصول على الكهرباء واستخدامها، وفيزياء الحرارة والغذاء والحركة، وسيشرح المساق تقنيات الراديو والتلفزيون وأفران الميكروويف والهواتف المحمولة وأجهزة الكمبيوتر ونظام تحديد المواقع العالمي أيضًا.

XVIII. مساقات العلوم الإجتماعية والسلوكية

التفكير النقدي THI211 (3 ساعات معتمدة)

يستكشف هذا المساق العديد من القضايا والموضوعات حول طبيعة وتقنيات التفكير النقدي والتي تعد أساسًا قويًا يعتمد عليه الأفراد لبناء ادعاءاتهم ومعتقداتهم ومواقفهم تجاه العالم المحيط بهم. ويتناول المساق الحقائق والنظريات والممارسات الفعلية المتعلقة بالتفكير النقدي، وكذلك تفعيل أهم مهارات التفكير النقدي أثناء معالجة الآراء والحكم عليها مثل التفكير المنطقي، والاستنتاج، والاستقراء، والتقييم، والحكم، وتقييم مصادر المعرفة في سياقها الاجتماعي، هذا بالإضافة إلى تطوير تطبيقات للمهارات المكتسبة في الحياة الواقعية للطالب مثل الحياة الأكاديمية والشخصية والاجتماعية.

علم النفس العام PSY111 (3 ساعات معتمدة)

يركز مساق علم النفس العام على تعريف علم النفس العام ومجالاته النظرية والتطبيقية وأساليب البحث المستخدمة، وسيقدم لك هذا المساق لمحة عن النظريات الرئيسية، وبيولوجيا السلوك، والإحساس والإدراك، والذاكرة والتعلم، والذكاء، والعواطف، والشخصية والصحة النفسية، كما ويركّز بشكلٍ كبير على تطوير التفكير النقدي وتطبيقه. وفي نهاية المساق، سيكتسب الطالب أساسًا متينًا للدورات المستقبلية في المجالات المتقدمة في علم النفس وسيتعلم الطلاب التفكير بشكل نقدي وعلمي أكثر حول ما يدفع الناس إلى التفكير والشعور والتصرّف.

أخلاقيات العمل LAW112 (3 ساعات معتمدة)

يبحث المساق في أخلاقيات مكان العمل وأيديولوجية الأخلاق المهنية الإيجابية والشخصية والمجتمعية والتنظيمية. يتم التطرّق إلى ذلك من خلال دراسة كل من مهن القطاع العام والقطاع الخاص لتشمل تحقيقًا متعدد التخصصات في أخلاقيات العمل. ويركز المساق أيضًا على ممارسات معينة لأخلاقيات العمل مثل النزاهة والعدالة والإنصاف والشفافية والاستقامة والعمل الجماعي والعمل الخيري والتسامح والأصالة والإبداع وحماية البيئة، حيث تُعتبر هذه الأخيرة من العناصر الضروريّة والقيّمة لحياتنا اليومية. وأخيرًا، يشجع هذا المساق التفكير التحليلي والنقدي مع تطبيق عملي فيما يتعلق بالممارسات والواقع القانوني في دولة الإمارات العربية المتحدة.

الثقافة الإعلاميّة INF112 (3 ساعات معتمدة)

يهدف هذا المساق إلى زيادة وعي الطلاب بالاستخدام الإيجابي لوسائل الإعلام. ويركز على الاستهلاك النقدي للمحتوى الإعلامي (لتحليل وتقييم ومناقشة أنواع وأشكال مختلفة من المحتوى الإعلامي) على المنصات التقليدية والتفاعلية.

ويقدم المساق موضوعات تغطي العديد من مهارات التفكير النقدي وتشمل: كيفية تحليل سياقات الرسائل الإعلامية، وكيفية التعرف على الأيديولوجيات المختلفة الّتي تتخلّل المحتوى الإعلامي، وكيفية التمييز بين المحتوى الواقعي والرأي للتعرف على الأخبار الدقيقة والكاذبة (الإشاعات).

المسؤولية الإجتماعية SSW111 (3 ساعات معتمدة)

يناقش هذا المساق إنشاء وتطوير مفهوم المسؤولية الاجتماعية وتعريفها وخصائصها وأهميتها وتكوينها، بالإضافة إلى المبادئ العشرة الدولية المرتبطة بالمسؤولية الاجتماعية وخصائص برامجها.ويناقش هذا المساق أيضاً خطوات وتصميم وتطبيق المبادرات الاجتماعية في دولة الإمارات العربية المتحدة. علاوة على ذلك، يناقش المساق أهم العينات والخبرات الدولية التي تتعلق بموضوع الدورة، ويقوم أيضًا على جانبٍ عمليٍّ يتعلق بالتطوع في مجموعة متنوعة من المؤسسات في مختلف المجالات في دولة الإمارات العربية المتحدة.

القيادة وبناء الفريق LED111 (3 ساعات معتمدة)

يركز المساق على المفاهيم المتعلقة بالقيادة وبناء الفريق، كما يعرض نظريات القيادة ومبادئها وعواملها، ويركز المساق على: توضيح الفرق بين القيادة والإدارة. بالإضافة إلى ذلك، يمنح المساق الطلاب فرصة لاعتماد الممارسات المستدامة وتطبيق التفكير النقدي لتقديم حلول لمشاكل مختلفة في القيادة وبناء الفريق.

XIX. مساق الكمية والتكنولوجيا

أساسيات تكنولوجيا المعلومات COM111 (3 ساعات معتمدة)

يقدم هذا المساق مقدمة أساسية في مجال تقنية المعلومات. فسيستكشف الطالب أساسيات تقنية المعلومات: أجهزة الكمبيوتر والاتصالات، وستتم مراجعة أنواع أجهزة الكمبيوتر ومكوناتها وكيفية معالجتها للبيانات. ومن خلال الأنشطة المختلفة المعززة بتقنية المعلومات حيث يكون التعاون والاتصالات والأمن أمرًا أساسيًا، سيقوم الطلاب بتقييم وتطبيق مفاهيم ومنتجات وخدمات تكنولوجيا المعلومات في حياتهم الشخصية والأكاديمية والمهنية. وسيتم تقديم أمثلة على القضايا المجتمعية والخاصة والأخلاقية. وفي نهاية المساق، سيتقن الطلاب المهارات ويكون لهم المعرفة اللازمة للتفكير بوضوح والتواصل الفعال والمساهمة في المجتمع.

مقدمة في نظم المعلومات INF212 (3 ساعات معتمدة)

يقدم هذا المساق المعلومات التقليدية لمفاهيم الكمبيوتر، غير أنّه يضع المواد في سياق تلبية احتياجات العمل والتنظيم. ويهدف إلى تعريف الطلاب بأساسيات نظم المعلومات وشرح كيفية استخدامها في المؤسسات الصغيرة والمتوسطة والكبيرة. ويركز المساق على كيفية إدارة الأفراد والتكنولوجيا والمعلومات ودمجها في صنع القرار والعمليات التجارية والتعاون والتواصل والقدرة التنافسية. وتشمل الموضوعات مفاهيم تكنولوجيا المعلومات، ونظم معلومات الأعمال، واكتساب النظم وتطويرها، ونظم المعلومات في الأعمال والمجتمع.

البرمجة الأساسية INT104 (3 ساعات معتمدة)

الهدف الأساسي من هذا المساق هو تقديم المفاهيم الأساسية للتفكير الحسابي، وحل المشكلات، وبرمجة البرامج من حيث المخطط انسيابي، والتعليمات البرمجيّة الزائفة، وبيانات لغة الكمبيوتر مثل عمليات التخصيص، والجمل الشرطية، والحلقات باستخدام منصة سكراتش.

مبادئ الرياضيات MTH111 (3 ساعات معتمدة)

تم تصميم هذا المساق لتعزيز المهارات الرياضية الأساسية في إطار حلّ المسائل. ويغطي هذا المساق المفاهيم الأساسية في الرياضيات. ويتم اختيار الموضوعات من الجبر وحساب التفاضل والتكامل مثل: نظام العدد الحقيقي، الحساب الأساسي، كثير الحدود، المعادلات، عدم المساواة، المصفوفات وأنواع مختلفة من الوظائف وتطبيقاتها. ويتم التركيز على تأثير الرياضيات في مختلف التخصصات.

حساب التفاضل والتكامل 1 MTH112 (3 ساعات معتمدة)

يقدم هذا المساق ويطور فهم المفاهيم الأساسية في حساب التفاضل والتكامل والجبر الخطي. وتشمل الموضوعات التي يتم تناولها الحدود والمشتقات وتكامل الدوال الجبرية والمتجاوزة وحساب المصفوفة والأنظمة الخطية، بالإضافة إلى التركيز بشكلٍ كبير على التطبيقات الهندسية لهذه المفاهيم.

احصاءات عامة STA114 (3 ساعات معتمدة)

يتناول المساق تنظيم البيانات وعرضها وحساب القياسات الوصفية، ويغطي مفاهيم الاحتمالات وقواعد الاحتمال. ويتضمن هذا المساق توزيعات احتمالية منفصلة ومستمرة حيث يكون التركيز على التوزيع ذات الحدين وتوزيع بواسون والتوزيع الطبيعي. ويعرّف هذا المساق الطلاب بالإحصاء الاستدلالي: ويشمل فترات الثقة واختبار الفرضيات للمعلمات السكانية. ويتطرّق الجزء الأخير من هذا المساق إلى تحليل الانحدار الخطي البسيط وتطبيقاته.

مدخل الى التحليلات STA113 (3 ساعات معتمدة)

يقدم هذا المساق للطلاب كيفية جمع البيانات ووصفها وتحليلها. ويتضمن أنواع البيانات، وتقنيات جمع العينات، والطرق الوصفية، ومقدمة لنظرية الاحتمالات والتوزيعات الاحتمالية، مع التركيز على التوزيع ذات الحدّين وتوزيع بواسون والتوزيع الطبيعي، ويغطي العلاقة بين المتغيرات وتحليل الانحدار. ويتطرّق المساق إلى استخدام أجهزة الكمبيوتر في جمع البيانات وتحليلها.

مسرد المصطلحات

تستند معظم المصطلحات الوارد تعريفها أدناه على المعايير الصادر عن مجلس الاعتماد الأكاديمي عام 2019، حيث تمّ إضافة بعض المصطلحات الأخرى لتكون المعلومات المقدّمة كاملة وواضحة.

الجامعة
إحدى مؤسسّات التعليم العالي والأبحاث الكبيرة والمتنوعّة، الّتي تقدّم برامج البكالوريوس والماجستير التعليميّة، وهي عادةً ما تكون مؤلّفة من عددٍ من الكليّات أو المدارس المخصّصة لدراسة التخصّصات المترابطة أو تخصّصٍ واحد، ككليّة الهندسة، أو كليّة الصحّة العامّة على سبيل المثال.

طالب البكالوريوس
الطالب الملتحق في برنامج البكالوريوس التعليمي أو في صفوف البكالوريوس.

شهادة البكالوريوس
عادةً ما يتطلّب الحصول على درجة البكالوريوس، في الإمارات العربيّة المتّحدة، متابعة الدراسة لما لا يقلّ عن أربع سنوات وما لا يزيد عن خمس سنوات، مع إنجاز ما لا يقلّ عن 120 ساعة معتمدة خلال الفصول الدراسيّة، أو ما يعادلها، حيث قد يختلف عدد الساعات المعتمدة، غير أنّ الكثير من شهادات البكالوريوس المتعلّقة بالمجالات المهنّية، كالهندسة وطبّ الأسنان، على سبيل المثال تتطلّب فترة دراسة من خمس سنوات، وإنجاز ما لا يقلّ عن 150 ساعة معتمدة أو ما يعادلها.

شهادة الدراسات العليا
تشير شهادة الدراسات العليا إلى عام دراسي واحد بدوام كامل، أو إنجاز ما لا يقلّ عن 24 ساعة معتمدة أو ما يعادلها، بعد إنجاز مرحلة البكالوريوس.

شهادة الماجستير
تشير شهادة الماجستير إلى عام دراسي واحد بدوام كامل، أو إنجاز ما لا يقلّ عن 30 ساعة معتمدة أو ما يعادلها، بعد إنجاز مرحلة البكالوريوس، على ألّا يكون الحدّ الأدنى من عدد الساعات المعتمدة لدرجة الماجستير شاملًا للمساقات غير المحدّدة بعدد ساعات معتمد، والّتي قد تكون مساقات مطلوبة. قد يتطلّب الحصول على شهادة الماجستير، أحيانًا، تقديم ورقة بحثيّة، أو أطروحة، أو مشروع.

الدكتوراه
عادةً ما يتطلبّ الحصول على شهادة الدكتوراه إنجاز ما لا يقلّ عن ثلاثة أعوام من الدراسة بدوام كامل، مع إنجاز ما لا يقلّ عن 54 ساعة معتمدة، أو ما يعادلها، بعد الحصول على شهادة الماجستير، وقد تُمنح درجة الدكتوراه أحيانًا مع تقديرٍ يكون حامل الشهادة قد "منجزًا" أو يكون تقديرًا "فخريًّا"، في حين تكون التقديرات الأخرى متعلّقة بالتخصّص فقط، حيث يتمّ تحديد هذه التقديرات في اسم الشهادة.

1. **شهادة الدكتوراه الأكاديمية:** في الإمارات العربيّة المتّحدة، يتطلّب نيل شهادة الدكتوراه الأكاديميّة الدراسة لعامٍ أو أكثر بعد نيل شهادة الماجستير، وإجراء بحث أكّاديمي، حيث عادةً ما يتمّ منح هذه الشهادة تقديرًا للأبحاث الأكاديميّة الّتي قام الطالب بإجرائها، حيث تلبّي هذه الأبحاث معايير النشر (بدون أن تكون منشورة بالضرورة)، وحيث تمثّل هذه الأبحاث مساهمة أصيلة للمعارف الإنسانيّة. عادةً ما يتمّ تقييم الأبحاث بعد تقديمها على شكل أطروحة ومناقشتها، حيث يتمّ منح شهادة الدكتوراه في الفلسفة، في هذه الحالة.
2. **شهادة الدكتوراه المهنيّة:** يتطلّب نيل شهادة الدكتوراه المهنيّة الدراسة لما لا يقلّ عن عامٍ واحدٍ بعد نيل شهادة الماجستير، حيث تركّز هذه الشهادة على المهارات البحثيّة، والمعارف المهنيّة المتقدّمة في مجال تطبيقي من مجالات التخصّص، وتشمل الأمثلة عن ذلك شهادة الدكتوراه المهنيّة، شهادة الدكتوراه في علم النفس، وشهادة الدكتوراه في إدارة الأعمال.

التخصّص

يشير هذا المصطلح إلى مجال الدراسة الّذي يتخصّص الطالب فيه على مستوى البكالوريوس، غير أنّه عادةً ما لا يتمّ استخدامه في إطار المؤهّلات الّتي تكون أقلّ من مستوى البكالوريوس، ونادرًا ما يتمّ استخدامه في إطار برامج الماجستير. وعادة ما يُشترط، من أجل تلبية متطلّبات التخصّص، أن يقوم الطالب بإنجاز ما لا يقلّ عن ثلاثين ساعة معتمدة، أو ما يُعادلها، على النحو الّذي يكون محدّد للتخصّص، والّتي تكون متعلّقة تعلّقًا مباشرًا بمجال التخصّص. وفي إطار الحصول على شهادة التخصّص المزدوج، يترتّب على الطالب تلبية المتطلّبات المتعلّقة تعلّقًا مباشرًا بمجال التخصّص لكلٍّ من التخصّصين. عادةً ما يحصل الطالب على شهادة تثبت تخصّصه في المجال بموجب شهادة تشمل اسم التخصّص، كمثلًا شهادة بكالوريوس آداب في التاريخ، أو بكالوريوس علوم في علوم الأحياء.

التخصّص الفرعي

يشير التخصّص الفرعي إلى مجال تخصّص منفصل عن التخصّص الأساسي الّذي التحق الطالب في برنامجه التعليمي، حيث يكون ذلك مجال تخصّصه الثانوي، وحيث يتطلّب إنجازه اجتياز صفوف أقلّ من صفوف التخصّص الأساسي، إذ عادةً ما تتطلّب إنجاز الطالب لاثنتي عشرة إلى ثماني عشر ساعة معتمدة في مجالات التخصّص الفرعي.

الاختصاص

عادةً ما يشير هذا المصطلح إلى مجموعة المساقات الّتي تشكّل تخصّصًا فرعيًّا منبثقًا عن مجال الدراسة الأساسي. فعلى سبيل المثال، يمكن لطالبٍ يتخصّص في برنامج علم الأحياء التعليمي القائم على 129 ساعة معتمدة، التركيز على اختصاص علم الوراثة، في حين يمكن لطالبٍ يتخصّص في برنامج الهندسة الكهربائيّة التركيز على اختصاص الاتّصالات أو أجهزة القياس والتحكّم. ويمكن تحديد الاختصاص على سجلّ العلامات، غير أنّه لا يرد على شهادة التخصّص. وبحسب متطلّبات مجلس الاعتماد الأكّاديمي، يجب أن يقوم الاختصاص على ما لا يقلّ عن خمس عشرة ساعة معتمدة، أو ما يعادلها، في مجال الاختصاص، وذلك بغرض اعتماد التخصّص من وزارة التربية والتعليم. أمّا فيما يتعلّق ببرامج الماجستير، يشمل التخصّص إعداد الأطروحة وما لا يقلّ عن 9 ساعات معتمدة من المساقات الدراسيّة الأخرى.

المساق أو الوحدة

يقوم المساق على مجموعة من الأنشطة التعليميّة الّتي يتمّ إجراؤها ضمن إطار زمني معيّن، حيث تُعنى هذه الأنشطة بموضوع واحدٍ، عادةً ما يتمّ تحديده بالعنوان، والرقم، وعدد الأرصدة، والمخرجات المتوقّعة منه في دليل المؤسسة. أمّا الوحدة، فتشير إلى مجالٍ فرعي من المساق، حيث يتناول هذا المجال موضوعًا معينًّا أو جزءً منه. أمّا في النظام التعليمي البريطاني، إنّ مصطلح "مساق" ومصطلح "وحدة" مترادفين.

البرنامج التعليمي

يشير البرنامج التعليمي إلى مجموعة المساقات والتجارب التعليميّة الّتي تؤدّي إلى نيل مؤهّل أكاديمي (يُرجى الاطلاع على تعريف المنهج التعليمي أدناه)، كما ويمكن لهذا المصطلح أن يشير أيضًا إلى أحد أوجه البرنامج التعليمي المحدّدة، كبرنامج التعليم العام أو برنامج التعلّم في الخارج.

المنهج التعليمي
يشير هذا المصطلح إلى مجموعة المساقات الّتي تطرحها مؤسسة تعليميّة، كما وإلى مجموعة المساقات الّتي تشكّل مجال تخصّص معيّن، كمنهج علوم الحاسوب التعليمي، أو منهج الهندسة المدنيّة.

المخطّط الدراسي للمساق
يشير هذا المصطلح إلى وصف أهداف المساق، ومخرجات التعلّم المتوقّعة، ومحتوى المساق، وأدوات التقييم، ومعايير تحديد الدرجات، والمخطّط الدراسي الأسبوعي، وتواريخ الاختبارات والامتحانات، وما إلى ذلك، حيث يتمّ تزويد الطلبة بهذا المخطّط عند بداية صفوف المساق.

الأرصدة ونظام الأرصدة
يشكّل الرصيد الأكاديمي أساسًا لقياس مدى مشاركة الطالب في العمليّة التعليميّة. وعليه، يكون الرصيد، أو الساعة المعتمدة، وحدة قياس مساعي الطالب في سبيل الحصول على المؤهّل الأكاديمي.
في إطار النظام التعليمي الأمريكي، المُعتمد لدى مُعظم المؤسسات التعليميّة في الإمارات العربيّة المتّحدة، يساوي الرصيد الواحد حوالي ساعة واحدة في الصف، خلال فصلٍ دراسي من 15 أسبوعًا أو أكثر (يُرجى الاطّلاع إلى تعريف "الفصل الدراسي" أدناه)، وذلك على افتراض أنّ الطالب يقضي حوالي الساعتين خارج الصفّ، وهو يقوم بأعمال التعلّم المستقلّ أو الفروض المحدّدة للمساق، وذلك لكلّ ساعة يقضيها في الصفّ. ويُفهم ممّا تقدّم أنّ رصيدًا أكّاديميًّا واحدًا يساوي حوالي 45 ساعة من الالتزام في التعليم خلال الفصل التعليمي الواحد. أمّا فيما يتعلّق بمساقات المختبرات أو الاستوديوهات، فيختلف تحديد الأرصدة، حيث يساوي الرصيد الواحد ساعتين في المختبر أو الاستوديو أسبوعيًّا، خلال فصلٍ دراسي من 15 أسبوعًا.

الفصل الدراسي
يشير مصطلح "الفصل الدراسي" إلى فترةٍ عادةً ما تمتدّ على خمسة عشر أسبوعًا، تقوم المؤسسة التعليميّة خلالها بتقديم المساقات التعليميّة، حيث يتمّ طرح بعض هذه المساقات خلال فترة قصيرة، كالفصل الصيفي، أو فصل يناير، غير أنّها تقدّم نفس ساعات التعليم في الصف والفروض اللاصفيّة الّتي يقدّمها المساق خلال الفصل الدراسي الكامل. وتقوم بعض المؤسسات التعليميّة باعتماد تقويمٍ معيّن لتقسيم العام الأكاديمي على أرباع (فترات تعليميّة من عشرة أسابيع)، بدلًا عن تسميتها بالفصل الدراسي.

التقويم الأكاديمي
يشير هذا المصطلح إلى التواريخ المحدّدة، خلال كلٍّ من الفصول الدراسيّة، والتواريخ النهائيّة المحدّدة للطلبة، والأقسام الأكاديميّة والإداريّة، والمدرّسين.

العام الأكاديمي
يشير هذا المصطلح إلى فترة التعليم الّتي تتشكّل من الفصول الخريفيّة، والربيعيّة، والصيفيّة التعليميّة، حيث يبدأ العام الأكاديمي اعتبارًا من تاريخ بداية الفصل الخريفي وينتهي بحلول اليوم الأخير من الفصل الصيفي.

فترة السحب والإضافة
يشير هذا المستند إلى الأيّام الّتي تحدّدها الجامعة حتّى يقوم الطلبة بتعديل دوامهم في الجامعة، وذلك عبر سحب أو إضافة مساقات خلال فصلٍ دراسيٍّ معيّن.

المستشار الأكاديمي
يشير هذا المصطلح إلى أحد أعضاء هيئة التدريس الّذي يقوم بتقديم المشورة إلى الطلبة بشأن خططهم الدراسيّة واخيارهم للمساقات التعليميّة، ويشرف على تقدّمهم الأكاديمي، ويساعدهم على التخطيط لمسيرتهم المهنيّة، ويقوم بتوجيههم بشأن المسائل الأكاديميّة وغير الأكاديمية.

القبول المشروط
يشير هذا المصطلح إلى قبول الطالب المشروط لالتحاقه في كليّة أو جامعة، حيث يكون قبوله مشروطًا بإنجاز بعض المساقات، أو تلبية المعايير الأخرى المحدّدة، وذلك من أجل أن يتمكّن الطالب من التقدّم على مستوى إنجاز المساقات الأخرى المطروحة ضمن البرنامج التعليمي.

المخرجات التعليميّة
بحسب سياق منظومة المؤهلات في دولة الإمارات العربية المتحدة، يشير هذا المصطلح إلى المعرفة، والمهارات، والكفاءات، الّتي يُتوقّع من المتعلّم اكتسابها، حيث تكون متعلّقة بكلٍّ من مستويات مؤهّلٍ ما (يُرجى الاطّلاع على الرابط الإلكتروني التالي: https://www.nqa.gov.ae/en).

تحويل الساعات المُعتمدة
يشير هذا المصطلح إلى نظام يمكن موجبه تحويل الساعات المُعتمدة الّتي تمّ اجتيازها بنجاح، في إطار برنامج تعليمي أو شهادة معيّنة، من برنامج تعليمي إلى آخر.

المتطلّب المسبق
يشير هذا المصطلح إلى المساقات الّتي تشكّل أساس المساقات المستمرّة (المتقدّمة)، حيث يترتّب على الطالب استكمال المتطلّب السابق قبل التسجيل المساق المشروط التسجيل فيه باجتياز المتطلّب المسبق.

المساقات الاختياريّة
يشير هذا المصطلح إلى المساقات غير الإلزاميّة بالنسبة إلى الطلبة. وتكون هذه المساقات اختياريّة، حيث يمكن للطالب اختيارها من مجموعة المساقات المطروحة، أو قد لا يحقّ له بذلك، على أن يتمّ اختيارها، في هذه الحالة، من قائمة محدّدة مسبقًا.

المساقات أو البرامج التعليمية التصحيحية
يشير هذا المصطلح إلى المساقات أو البرامج التعليميّة الّتي تساهم في إعداد الطالب للالتحاق ببرنامج تعليمي نظامي، وتساعده على معالجة مكامن الضعف لديه. لا تكون المساقات أو البرامج التعليميّة التصحيحيّة مشمولة ضمن الساعات المعتمدة، ولا يتمّ اعتبارها ضمن متطلّبات نيل المؤهّل الأكاديمي.

برنامج التجسير
يهدف هذا البرنامج التعليمي إلى سدّ الثغرة القائمة بين أعمال الطالب المسبقة والخلفية المطلوبة للبرنامج التعليمي الّذي سوف يلتحق الطالب فيه. وعادةً ما تدعو الحاجة إلى الالتحاق بمثل هذه البرامج، خصوصًا، على سبيل المثال، من الطلبة الّذين يلتحقون ببرامج إدارة الأعمال، على مستوى الدراسات العليا، بعد نيلهم شهادة بكالوريوس في مجال الهندسة. عادةً ما لا تكون المساقات المطروحة ضمن هذا البرنامج مشمولة ضمن الساعات المعتمدة، وقد تختار المؤسسات التعليميّة أن تفرض الالتحاق بهذه البرامج كمتطلّب للالتحاق في البرنامج التعليمي المعني. ويُستخدم هذا المصطلح أيضًا في مجال العلوم التمريضيّة، حيث يشير إلى شهادة البكالوريوس في التمريض، خصوصًا وأنّ الالتحاق بهذا البرنامج التعليمي مشروط بنيل شهادة في التمريض.

التعليم العام
يشير هذا المصطلح إلى المنهج التعليمي لدرجة البكالوريوس، والّذي يهدف إلى تزويد الطلبة بمهارات التفكير النقدي، وفهمٍ واسع للمنهجيّات المعتمدة في سبيل اكتساب المعرفة، كمثلًا في مجالات الإنسانيّات، والفنون، والعلوم الاجتماعيّة، أو العلوم، وعادةً ما تكون المساقات المطروحة ضمن برنامج التعليم العام مساقات مشتركة بين الطلبة، كمثلا فيما يتعلّق بالدراسات الإسلاميّة أو غير ذلك من الدراسات الثقافيّة، وتساهم هذه المساقات في تحقيق مستوىً من المهارات المناسبة للتعليم العالي، خصوصًا فيما يتعلّق بالرياضيّات، والمعرفة المعلوماتيّة، وتطبيقات التكنولوجيا والتواصل (الشفهي والخطّي).

الدراسات المستقلّة

يشير هذه المصطلح إلى المساق الّذي يلتحق الطالب فيه، على نحوٍ فردي، تحت إشراف أحد أعضاء هيئة التدريس، حيث يمكّن هذا المساق الطالب من الاستفادة من فرصة تعليميّة قد لا تكون متاحة في ظلّ ظروفٍ مختلفة. يجب أن يكون لمساقات الدراسات المستقلّة خطّة تعليميّة مناسبة (عادةً ما يكون خطّة تعليمية عاديّة)، على أن يتمّ تحديد مخرجاتها التعليميّة، والامتحانات النهائيّة، وعمليّات التقييم المناسبة، غير أنّ السياسات المتعلّقة بذلك تفرض قيودًا على عدد الساعات المعتمدة لهذا النوع من المساقات في إطار نيل المؤهّل الأكاديمي بدرجة البكالوريوس.

التدريب

يشير هذا المصطلح إلى تجربة الطالب في إطار مهمّة تسند إليه، وتكون متعلّقة بالبرنامج التعليمي الّذي التحق فيه، حيث تكون هذه التجربة مرتبطة لجهة أعمال، أو وكالة، أو منظّمة معتمدة، على أن يكون التدريب مناسبًا للتخصّص أو البرنامج التعليمي الّذي التحق الطالب فيه. وعادةً ما يكون مصطلح "عمليّات التدريب" مرادفًا لمصطلح "التدريب".