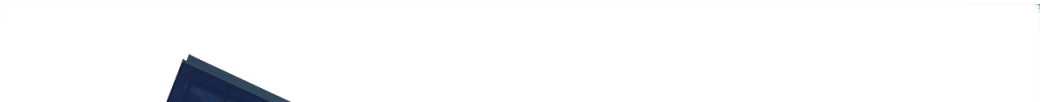




جامعة عجمان
AJMAN UNIVERSITY

UNDERGRADUATE STUDENT CATALOG

2022-2023





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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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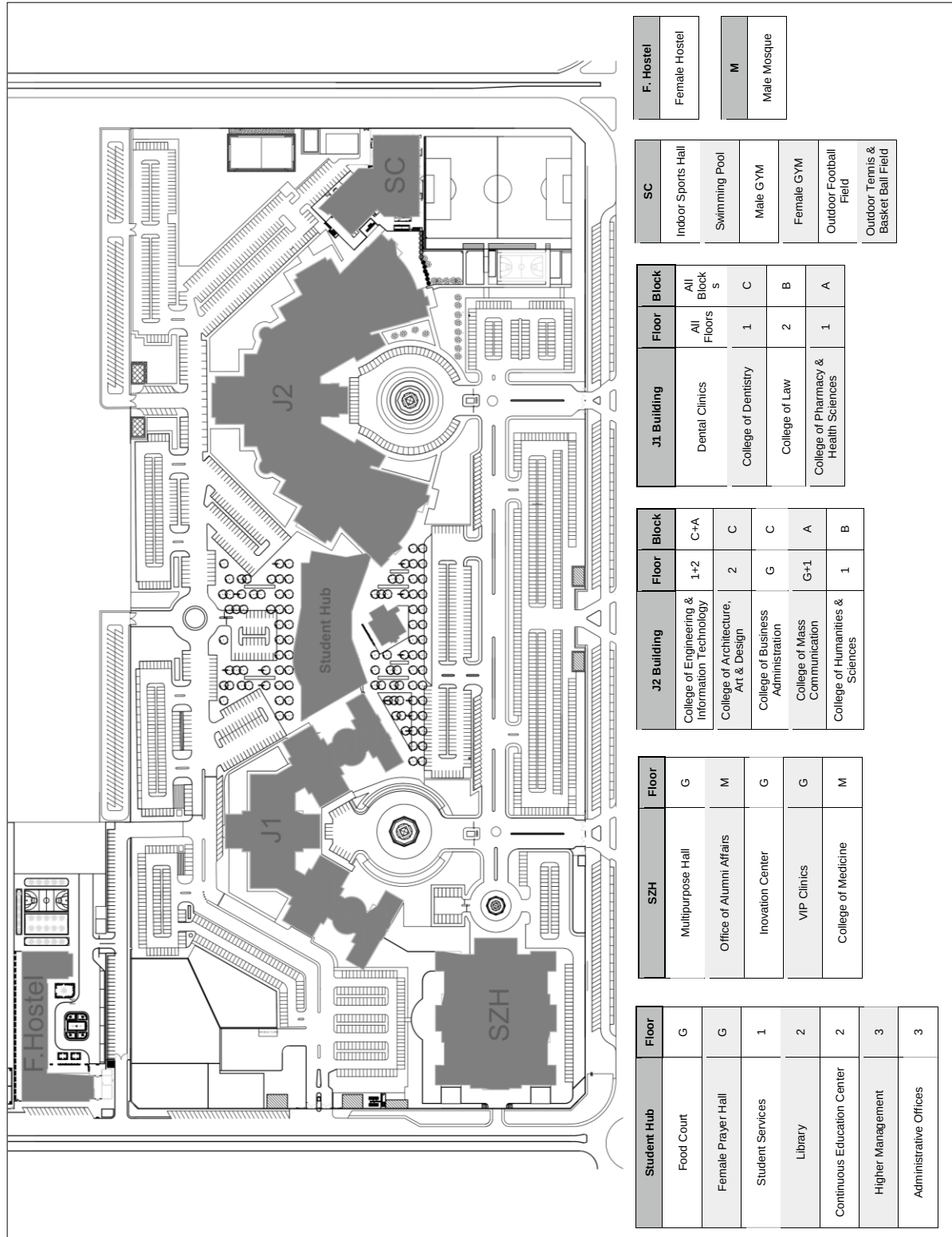
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Non-academic

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 Mr. Mohamed Shehada, Manager of Career Services
 Mr. Hussam Steitieh, Manager of Alumni Affairs Office
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 Ms. Leena Nasser Taifour, Hostel Manager, Office of Students Housing



AU CAMPUS MAP



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ACADEMIC CALENDAR

Academic Calendar for Fall Semester Academic Year 2022-2023

Day	Date	Description
Monday	August 22 - 2022	Faculty members report to work
Monday-Friday	August 22 - 26, 2022	New Students' Orientation Week
		Course registration
		Examinations for incomplete removal
		Period for accepting credit transfer requests
		Period for accepting changing major requests
Friday	August 26, 2022	Last Day of Admission for the Fall semester 2022-2023
Monday	August 29, 2022	Beginning of classes
Monday-Friday	August 29 - September 2, 2022	Add & drop period
Friday	September 2, 2022	Last date for dropping courses or registration suspension with 100% refund
Monday - Friday	September 5 - 16, 2022	Period suspension of registration with 50% refund
Friday	September 23, 2022	Last date for dropping courses
Monday	October 31, 2022	Beginning of admission period for Spring semester 2022-2023
Friday	November 18, 2022	Last date for withdrawal
Monday-Friday	Nov. 21 - Dec. 2, 2022	Period for course evaluation
		Early registration for spring semester 2022-2023
Thursday	December 1, 2022	Commemoration Day
Friday - Saturday	December 2 - 3, 2022	UAE National Day holiday
Friday	December 9, 2022	Last Day of Classes for undergraduates

Saturday	December 10, 2022	Last Day of Classes for postgraduates
Saturday – Monday	December 10 - 19, 2022	Final examinations period for undergraduates
Saturday - Wednesday	December 17 - 21, 2022	Final examinations period for postgraduates
Thursday	December 22, 2022	Make-up Exam
Friday	December 23, 2022	Submission of all results to the University Registrar
Monday-Friday	Dec. 26, 2022-Jan. 6, 2023	Fall-Semester vacation
Wednesday - Thursday	January 11 - 12, 2023	Graduation Ceremony for the summer semester 2021-2022 and the Fall semester 2022-2023**

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 2022 – 2023

Day	Date	Description
Monday-Friday	January 9 - 13, 2023	New Students' Orientation Week
		Course registration
		Examinations for incomplete removal
		Period for accepting credit transfer requests
		Period for accepting changing major requests
Friday	January 13, 2023	Last Day of admission for Spring semester 2022-2023
Monday	January 16, 2023	Beginning of classes
Monday-Friday	January 16 - 20, 2023	Add & drop period
Friday	January 20, 2023	Last date for dropping courses or registration suspension with 100% refund
Monday-Friday	January 23 - February 3, 2023	Period for suspension of registration with 50% refund
Friday	February 10, 2023	Last date for dropping courses



Monday-Friday	March 27 -April 7, 2023	Spring semester vacation
Monday	April 10, 2023	Beginning of admission period for Fall semester 2023-2024
Friday	April 21, 2023	Last date for withdrawal
Monday-Friday	April 17 - 28, 2023	Period for course evaluation
		Early registration for Summer Semester 2022-2023
Thursday-Sunday	April 20 - 23, 2023	Eid Al Fitr Al Mubarak*
Monday-Friday	May 1 - 12, 2023	Early registration for Fall semester 2023-2024
Friday	May 12, 2023	Last Day of Classes for undergraduates
Saturday	May 13, 2023	Last Day of Classes for postgraduates
Saturday-Monday	May 13 - 22, 2023	Final examinations period for undergraduates
Saturday-Wednesday	May 20 – 24, 2023	Final examinations period for postgraduates
Thursday	May 25, 2023	Make-up Exam
Monday	May 29, 2023	Submission of all results to the University Registrar
Wednesday-Thursday	June 7 - 8, 2023	Graduation Ceremony for the spring semester 2022-2023**
Monday	June 12, 2023	Beginning of Summer vacation

* 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 2022– 2023

Day	Date	Description
Monday	June 5, 2023	Course registration for registering late students
		Beginning of classes
Friday	June 9, 2023	Last day for Add & drop period
Tuesday - Friday	June 27-30 ,2023	Eid Al-Adha Holiday*
Wednesday	July 12, 2023	Last date for withdrawal
Friday	July 14, 2023	Last day of classes
Friday	July 14, 2023	End of training (6 weeks)
Sunday – Tuesday	July 16 - 18, 2023	Final examinations period
Friday	July 28, 2023	End of training (8 weeks)

N.B: 2 hours per class session.

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

Academic Year 2022 – 2023

Day	Date	Description
Monday	July 31, 2023	Beginning of training
Friday	September 22, 2023	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.*



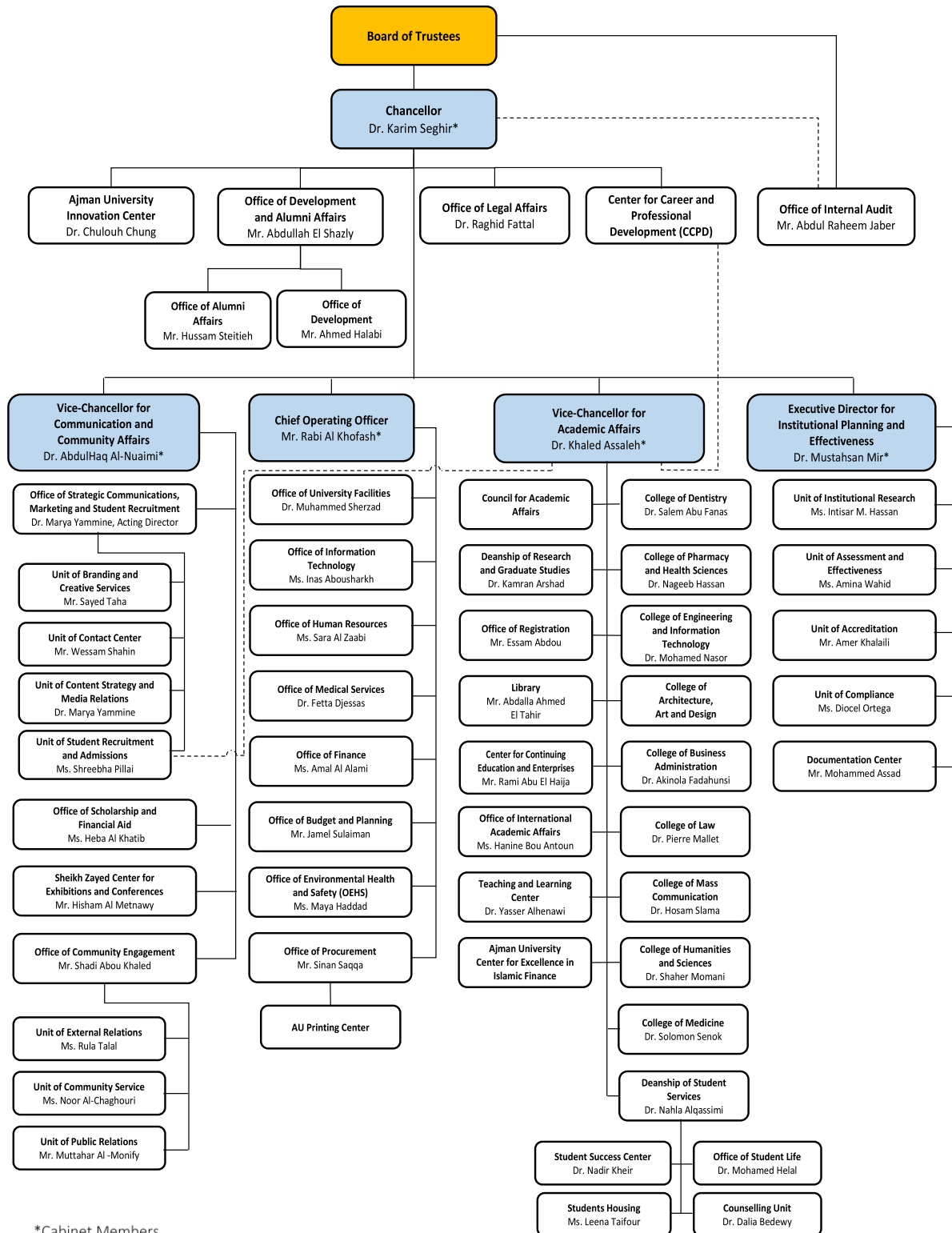
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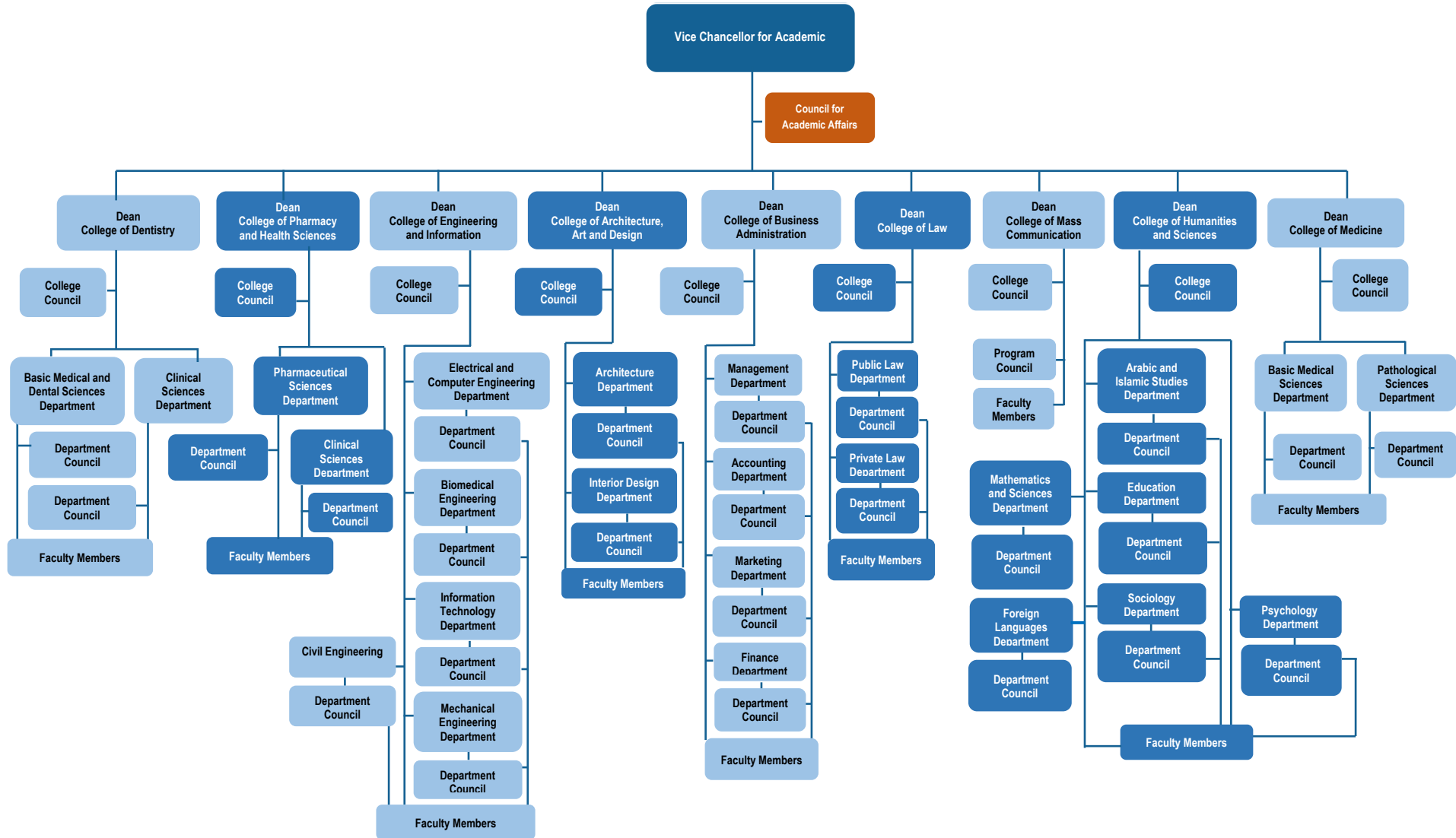
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1 Ajman University Organization Chart

Approved by the Board of Trustees on 13th October 2022



2 AU Colleges Organization Chart



3 Academic Partner Institutions

S.No.	University Name	Region	Country
1.	American University in Cairo	Africa	Egypt
2.	Zewail City of Science and Technology	Africa	Egypt
3.	University of Monastir	Africa	Tunisia
4.	Rana University	Asia	Afghanistan
5.	Huatec (Educational Company)	Asia	China
6.	O. P. Jindal Global University	Asia	India
7.	Krishna Institute of Medical Sciences (KIMSDU)	Asia	India
8.	Saveetha Institute of Science and Technology	Asia	India
9.	IIT Guwahati	Asia	India
10.	Banasthali University	Asia	India
11.	Holy Cross College	Asia	India
12.	Mahendra Engineering College	Asia	India
13.	SGT University	Asia	India
14.	Manipal University Jaipur	Asia	India
15.	St. Kabir Institute of Professional Studies	Asia	India
16.	Dhaanish Ahmed College of Engineering	Asia	India
17.	Manipal Academy of Higher Education	Asia	India
18.	Sri Ramachandra Institute of Higher Education and Research (SRIHER)	Asia	India
19.	Dr. Bhanuben Nanavati College of Pharmacy (BNCP)	Asia	India
20.	Mody University	Asia	India
21.	NSB Academy	Asia	India
22.	Alliance University	Asia	India
23.	Chiba University	Asia	Japan
24.	Jordan University of Science and Technology	Asia	Jordan

S.No.	University Name	Region	Country
25.	Princess Sumaya University of Technology	Asia	Jordan
26.	American University of Madaba	Asia	Jordan
27.	Al-Ahliyya Amman University	Asia	Jordan
28.	EDRAAK	Asia	Jordan
29.	Yarmouk University	Asia	Jordan
30.	Holy Spirit University in Kaslik	Asia	Lebanon
31.	University of Technology MARA (UiTM)	Asia	Malaysia
32.	University of Malaya	Asia	Malaysia
33.	Management and Science University (MSU)	Asia	Malaysia
34.	Universiti Sains Malaysia (USM)	Asia	Malaysia
35.	Universiti Putra Malaysia (UPM)	Asia	Malaysia
36.	Global College of Engineering and Technology	Asia	Oman
37.	National University of Sciences & Technology (NUST)	Asia	Pakistan
38.	University of Seoul	Asia	South Korea
39.	Incheon National University	Asia	South Korea
40.	Chung Hua University	Asia	Taiwan
41.	Bahçeşehir University	Asia	Turkey
42.	Ghent University	Europe	Belgium
43.	EPHEC	Europe	Belgium
44.	Zagreb School of Economics & Management (ZSEM)	Europe	Croatia
45.	Near East University	Europe	Cyprus
46.	EPITA - School of Engineering and Computer Science	Europe	France
47.	Ecole de Management de Normandie	Europe	France
48.	University of Paris	Europe	France
49.	KEDGE Business School	Europe	France
50.	Compétences et Développement (FIGS)	Europe	France

S.No.	University Name	Region	Country
51.	Caucasus University	Europe	Georgia
52.	EAH Jena- University of Applied Sciences	Europe	Germany
53.	Nuremberg Institute of Technology (NIT)	Europe	Germany
54.	Hochschule Darmstadt	Europe	Germany
55.	University of Bamberg	Europe	Germany
56.	Heilbronn University of Applied Sciences	Europe	Germany
57.	Budapest Metropolitan University	Europe	Hungary
58.	Ulster University	Europe	Ireland
59.	Parthenope University of Naples	Europe	Italy
60.	Luxembourg School of Business (LSB)	Europe	Luxembourg
61.	The Hague University of Applied Sciences (THUAS)	Europe	Netherlands
62.	University of Gdańsk	Europe	Poland
63.	Nova School of Business and Economics	Europe	Portugal
64.	IIBN Business School	Europe	Russia
65.	Saint Petersburg Electrotechnical University "LETI"	Europe	Russia
66.	HSE University	Europe	Russia
67.	IQS Ramon LLULL University	Europe	Spain
68.	University of Nottingham	Europe	UK
69.	Cardiff University	Europe	UK
70.	University of Sussex	Europe	UK
71.	University of Central Lancashire	Europe	UK
72.	University of Glasgow	Europe	UK
73.	Queen Mary University of London	Europe	UK
74.	Gulf University in Bahrain	Middle East	Bahrain
75.	King Hamad University Hospital	Middle East	Bahrain
76.	King Abdul-Aziz University	Middle East	KSA

S.No.	University Name	Region	Country
77.	Majmaah University	Middle East	KSA
78.	Gulf Medical University	Middle East	UAE
79.	City University College of Ajman	Middle East	UAE
80.	American University of Dubai	Middle East	UAE
81.	Mount Allison University	North America	Canada
82.	Temple University	North America	USA
83.	Kent State University	North America	USA
84.	University of South Carolina	North America	USA
85.	University of North Carolina – Chapel Hill	North America	USA
86.	Eastern Michigan University (EMU)	North America	USA
87.	The University of Akron	North America	USA
88.	Jacksonville State University (JSU)	North America	USA
89.	University of Texas in Tyler	North America	USA
90.	University of Bridgeport	North America	USA
91.	College of Lake County	North America	USA
92.	Rutgers University	North America	USA
93.	Colorado School of Mines	North America	USA
94.	University of Florida	North America	USA

4 Corporate Partners

Sr. No.	Name of Corporation	Country
1.	Human Appeal International	UAE - Ajman
2.	Bait Al Khair Society	Dubai - UAE
3.	Department of Economic Development	UAE - Ajman
4.	Ajman Bank	UAE
5.	Ajman Free Zone	UAE - Ajman
6.	Public Transportation Corporation - Ajman	UAE - Ajman
7.	Hamdan Bin Mohammed Heritage Center	UAE - Dubai
8.	Department of Land & Real Estate Regulation	UAE - Ajman
9.	Ajman Police	UAE - Ajman
10.	General Directorate of Residency and Foreigners Affairs - Ajman	UAE - Ajman
11.	Khalifa Bin Zayed Foundation	UAE - Sharjah
12.	Sharjah Entrepreneurship Center - Sheraa	UAE - Sharjah
13.	The Ministry of Infrastructure Development	UAE - Dubai
14.	Ajman Courts	UAE - Ajman
15.	Municipality & Planning Department	UAE - Ajman
16.	Ajman Sport Club	UAE - Ajman
17.	UAE Chess Federation	UAE - Dubai
18.	ALSTOM	France
19.	Emirates Integrated Telecommunications Company PJSC ("du")	UAE - Dubai
20.	Talal Abu Gazalah Group	UAE - Dubai
21.	Emirates Weightlifting Federation	UAE - Dubai
22.	Society of Engineers -UAE	UAE-- Dubai
23.	Ajman Chamber	UAE - Ajman
24.	Khalifa Bin Zayed Foundation	UAE - Dubai
25.	Humaid Bin Rashid Alnuaimi foundation	UAE - Ajman
26.	American University in Dubai (AUD) - Library	UAE - Dubai

Sr. No.	Name of Corporation	Country
27.	City University of Ajman (CUCA) - Library	UAE - Ajman
28.	Dubai Smart Government Establishment	UAE - Dubai
29.	Central Legal Affairs - Ajman	UAE - Ajman
30.	Emirates Lawyers Association	UAE - Sharjah
31.	Social Security Fund - Fazaa	UAE - Abu Dhabi
32.	Happy Time Nursery	UAE - Ajman
33.	Esa'd card	UAE - Dubai
34.	Ajman Society of Social and Cultural Development	UAE - Ajman
35.	Ajman Tourism Development	UAE - Ajman
36.	Statistics and Competitiveness Center	UAE - Ajman
37.	Architectural Heritage Society in Dubai	UAE - Dubai
38.	Smart Advisory Rapid Innovation (SARI)	UAE - Abu Dhabi
39.	Dubai Courts	UAE - Dubai
40.	Citizens Affairs Office - Ajman	UAE - Dubai
41.	International Council of Museums	UAE - Dubai
42.	Ministry of Education	UAE - Ajman
43.	Department of Human Resources - Ajman	UAE - Ajman
44.	General Directorate of Civil Defence - Ajman	UAE - Ajman
45.	Ajman Business Women Council	UAE - Ajman
46.	Saudi German Hospital - Ajman	UAE - Ajman
47.	Courts Department of Ras Al Khaimah	UAE - Ras Al Khaimah
48.	UAE Inventors Association	UAE - Dubai
49.	Department of Economy and Tourism – Dubai	UAE - Dubai

Training (College of Pharmacy & Dentistry)

1	Amina Hospital - Dentistry	UAE - Ajman
2	May Pharmacy	UAE
3	Gulf Medical University	UAE - Ajman



4	Al Thiqah Pharmacy	UAE - Sharjah
5	Makka Pharmacy	UAE
6	Al Madina Pharmacy	UAE
7	Al Manara Pharmacy	UAE
8	Ajman Specialty Hospital	UAE - Ajman
9	Orchid Pharmacy	UAE
10	Saudi German Hospital in Sharjah	UAE - Sharjah
11	Danat Al Sharq Pharmacy	UAE - Sharjah
12	Iranian Hospital	UAE - Dubai
13	Sulaiman Alhabib Hospital	UAE - Dubai
14	AlSaher Pharmacy	UAE
15	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

5 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.

6 History of AU

Ajman University was founded in 1988 as a non-conventional private institution of higher education. The university was established by His Highness Sheikh Humaid Bin Rashid Al-Nuaimi, Member of the Supreme Council and Ruler of Ajman. On 17th June 1988, His Highness issued an Emiri Decree establishing Ajman University College of Science and Technology (AUCST), as AUST was then called, and the first intake of students commenced its learning journey at AUCST on 15th September that year. The Ministry of Education - Higher Education Affairs, decree No 54 of 1997, brought a name change to AUCST as it became Ajman University of Science and Technology (AUST). The name of the university has been changed from Ajman University of Science and Technology (AUST) to Ajman University (AU) starting from 26th of October 2016. AU offers 22 accredited undergraduate programs and 14 accredited graduate programs. The aim of these programs is to provide the community with competent graduates capable of using technology and its applications for the development of UAE society.

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 31 May 2023 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.

College Accreditation

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

Program

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

Names of undergraduate programs	Initial Accreditation Date	Renewal Accreditation Date
Bachelor of Dental Surgery	30 May 2003	21 March 2026
Doctor of Medicine (MD)	14 March 2018	After the graduation of the 1 st /2 nd cohort
Bachelor of Pharmacy	24 May 2001	4 April 2024
Bachelor of Science in Electrical Engineering (Instrumentation & Control, Electronics & Communication and Power & Renewable Energy)	30 May 2001	30 April 2029
Bachelor of Science in Biomedical Engineering	30 February 2001	4 April 2024
Bachelor of Science in Computer Engineering	15 May 2006	24 July 2029
Bachelor of Science in Information Systems (Project Management, E-Business Management)	29 December 2011	24 July 2027
Bachelor of Science in Information Technology (Networking and Security)	30 May 2010	24 July 2027
Bachelor of Science in Civil Engineering	4 April 2019	After the graduation of the 1 st /2 nd cohort
Bachelor of Science in Mechanical Engineering	17 June 2019	After the graduation of the 1 st /2 nd cohort
Bachelor of Science in Data Analytics	29 April 2020	15 June 2025
Bachelor of Architecture	7 July 2004	28 February 2023
Bachelor of Interior Design	7 July 2004	28 February 2023
Bachelor of Science in Management	6 May 2001	2 March 2024
Bachelor of Science in Marketing	6 May 2001	2 March 2024
Bachelor of Science in Finance	6 May 2001	2 March 2024
Bachelor of Science in Accounting	6 May 2001	2 March 2024
Bachelor of Arts in Sociology and Social Work	1 May 2011	10 May 2020
Bachelor of Arts in Psychology	26 March 2018	After the graduation of the 1 st /2 nd cohort
Bachelor of Arts in Mass Communication	13 January 2009	1 October 2025
Bachelor of Law	19 June 2005	20 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 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 Art in Mass Communication with specializations in Radio and Television; Public Relations and Advertising; and Graphic Design	Program Accreditation	Agency for Quality Assurance through Accreditation of Study Programs (AQAS) https://www.agas.eu/programme-accreditation/
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 a 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.

8 Institutional Learning Outcomes

1. 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.
2. Upon completion of their degree programs, Ajman University graduates will be able to:
 - **Knowledge & Skills:**
Apply discipline-specific knowledge and skills in their professional life.
 - **Critical Thinking:**
Investigate an issue by collecting and analyzing evidences and draw logical conclusions.
 - **Communication:**
Communicate effectively both orally and in writing.
 - **Information Proficiency:**
Acquire information from various sources, evaluate it appropriately, and use it effectively.
 - **Computation and Quantitative Reasoning:**
Apply quantitative techniques to analyze data, interpret it, and draw reasonable conclusions.
 - **Innovation:**
Relate the value of innovation to one's professional life and to overall development of society.
 - **Social Responsibility:**
Recognize the importance of social responsibility and its impact on society.

9 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.

10 System of Education and Programs Offered

Table 1: Accredited Degree Undergraduate Programs Offered

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 اضافيه / additional requirements
Bachelor of Dental Surgery بكالوريوس في جراحة الأسنان	5	201	Grade 12- MOE – (85%) Advanced Track, (80%) Elite Track or its equivalent الصف الثاني عشر – وزارة التربية والتعليم – معدل (85%) مسار متقدم , معدل (80%) مسار النخبة أو ما يعادله	EmSAT requirements: EmSAT English (1100) or its equivalent. EmSAT Arabic (800) EmSAT Mathematics (900) or SAT 1 (Math) 500. EmSAT score of 900 in two of the three science subjects of (Chemistry, Biology or Physics) International Students: EmSAT Arabic alternative: Register for a non credited Basic Arabic Language course at AU EmSAT Sciences Alternative: The applicant must pass the admission exam which will be set up by the college). Passing a personal interview. متطلبات الامسات: امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. امسات في اللغة العربية بدرجة (800). امسات في الرياضيات بدرجة (900)، أو SAT 1 (Math) 500. امسات في مادتين من المواد التالية (الكيمياء، الفيزياء، أو الاحياء) بدرجة (900). الطلاب الدوليين: بدل امسات في اللغة العربية: ستقدم جامعة دورة تأسيسية في اللغة العربية. بدل امسات المواد العلمية: يجب على المتقدم اجتياز اختبار القبول الذي ستعده الكلية. 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	See Table 3

كلية الصيدلة والعلوم الصحية College of Pharmacy & Health Sciences

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 اضافية/ additional requirements
Bachelor of Pharmacy الصيدلة بكالوريوس	4.5	160	Grade 12- MOE – (85%) Advanced Track, (80%) Elite Track or its equivalent الصف الثاني عشر – وزارة التربية والتعليم – معدل (85%) مسار متقدم , معدل (80%) مسار النخبة أو ما يعادله .	EmSAT requirements: EmSAT English (1100) or its equivalent. EmSAT Arabic (800) EmSAT Mathematics (900) or SAT 1 (Math) 500. EmSAT score of 900 in two of the three science subjects of (Chemistry, Biology or Physics) International Students: EmSAT Arabic alternative: Register for a non credited Basic Arabic Language course at AU EmSAT Sciences Alternative: The applicant must pass the admission exam which will be set up by the college). Passing a personal interview. متطلبات الامسات: امسات في اللغة الانجليزية بدرجة (1100) أو ما يعادله. امسات في اللغة العربية بدرجة (800). امسات في الرياضيات بدرجة (900)، او SAT 1 (Math) 500. امسات في مادتين من المواد التالية (الكيمياء، الفيزياء، أو الاحياء) بدرجة (900). الطلاب الدوليين: بدل امسات في اللغة العربية: ستقدم جامعة دورة تأسيسية في اللغة العربية. بدل امسات المواد العلمية: يجب على المتقدم اجتياز اختبار القبول الذي ستعده الكلية. اجتياز المقابلة الشخصية.

كلية الهندسة وتكنولوجيا المعلومات College of Engineering & Information Technology

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 اضافية / additional requirements
B. Sc. in Electrical Engineering / Instrumentation and Control بكالوريوس العلوم في الهندسة الكهربائية/ أجهزة القياس والتحكم	4	142	Grade 12- MOE – (75%) Elite Track, (80%) Advanced Track الصف الثاني عشر - وزارة التربية و التعليم - معدل (75%) مسار النخبة، معدل (80%) مسار متقدم أو ما يعادله .	EmSAT requirements: EmSAT English (1100) or its equivalent. EmSAT Arabic (600) EmSAT Mathematics (900) or SAT 1 (Math) 500. EmSAT Physics (800). International Students: EmSAT Arabic alternative: Register for a non credited Basic Arabic Language course at AU EmSAT Math and Physics Alternative: The applicant must pass the admission exam which will be set up by the college). متطلبات الامسات: امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. امسات في اللغة العربية بدرجة (600). امسات في الرياضيات بدرجة (900)، أو SAT 1 (Math) 500. امسات في الفيزياء بدرجة (800). الطلاب الدوليين: بدل امسات في اللغة العربية: ستقدم جامعة دورة تأسيسية في اللغة العربية. بدل امسات الرياضيات والفيزياء: يجب على المتقدم اجتياز اختبار القبول الذي ستعده الكلية.
B. Sc. in Electrical Engineering/ Electronics and Communication بكالوريوس العلوم في الهندسة الكهربائية/ الإلكترونيات و الاتصالات				
B. Sc. in Electrical Engineering/ Power and renewable Energy بكالوريوس العلوم في الهندسة القوى والطاقة المتجددة/الكهربائية				
B. Sc. in Biomedical Engineering بكالوريوس العلوم في هندسة المعدات الطبية	4	141		
B. Sc. in Computer Engineering بكالوريوس العلوم في هندسة الحاسوب	4	140		
B. Sc. in Civil Engineering بكالوريوس العلوم في الهندسة المدنية	4	141		
B. Sc. in Mechanical Engineering بكالوريوس العلوم في الهندسة الميكانيكية	4	141		

B. Sc. in Information Systems\ Project Management بكالوريوس العلوم في نظم المعلومات إدارة مشاريع	4	123	Grade 12- MOE – (60%) Elite Track & Advanced Track - (70%) General Track – or its equivalent	EmSAT requirements: EmSAT English (1100) or its equivalent. متطلبات الامسات: امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله.
B. Sc. in Information Systems\ E-Business Management بكالوريوس العلوم في نظم المعلومات إدارة مشاريع إلكترونية			. الصف الثاني عشر – وزارة التربية والتعليم - (60%) مسار النخبة والمسار المتقدم، (70%) مسار عام – أو ما يعادله	
B. Sc. 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, (80%) General Track or its equivalent	
Bachelor of Science in Data Analytics بكالوريوس العلوم في تحليل البيانات	4		. الصف الثاني عشر – وزارة التربية والتعليم - (60%) مسار النخبة، (70%) مسار متقدم، (80%) مسار عام – أو ما يعادله	

كلية العمارة والفنون والتصميم College of Architecture, Art and Design

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 اضافية / additional requirements
Bachelor of Architecture بكالوريوس في العمارة	5	159	Grade 12- MOE – (65%) Elite Track, (70%) Advanced Track, (80%) General Track. Industrial Stream with minimum score of (80%). . الصف الثاني عشر – وزارة التربية والتعليم (65%) مسار النخبة، (70%) مسار متقدم، (80%) مسار عام - المسار الصناعي بمعدل لا يقل عن (80%). أو ما يعادله	EmSAT requirements: EmSAT English (1100) or its equivalent. متطلبات الامسات: امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله.

Bachelor of Interior Design بكالوريوس التصميم الداخلي	4	125	Grade 12- MOE – (60%) in Elite Track, Advanced Track& General Track and Industrial Stream. or its equivalent. - الصف الثاني عشر - وزارة التربية و - معدل (60%) مسار النخبة التعليم والمسار والمسار المتقدم والمسار العام الصناعي أو ما يعادله.. ام-	

كلية إدارة الأعمال College of Business Administration

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 اضافية/ additional requirements
B. Sc. in Management بكالوريوس العلوم في الإدارة	4	126	Grade 12- MOE – (70%) in Elite Track, Advanced Track Or (75%) General Track. or its equivalent	EmSAT requirements: EmSAT English (1100) or its equivalent. EmSAT Arabic (600) EmSAT Mathematics (600)or SAT 1 (Math) 500.
B. Sc. in Marketing بكالوريوس العلوم في التسويق	4	126		
B. Sc. in Finance بكالوريوس العلوم في التمويل	4	126		



B. Sc. in Accounting بكالوريوس العلوم في المحاسبة	4	126	الصف الثاني عشر -- وزارة التربية و التعليم معدل (70%) مسار النخبة والمسار المتقدم أو (75%) للمسار العام. أو ما يعادله	Pass the personal interview International Students: EmSAT Arabic alternative: Register for a non credited Basic Arabic Language course at AU EmSAT Math Alternative: The applicant must pass the admission exam which will be set up by the college). Pass the personal interview متطلبات الامسات: امسات في اللغة الإنجليزية بدرجة (1100) أو ما يعادله. امسات في اللغة العربية بدرجة (600). امسات في الرياضيات بدرجة (600)، أو SAT 1 (Math) 500. اجتياز المقابلة الشخصية الطلاب الدوليين: بدل امسات في اللغة العربية: ستقدم جامعة دورة تأسيسية في اللغة العربية. بدل امسات الرياضيات: يجب على المتقدم اجتياز اختبار القبول الذي ستعده الكلية. اجتياز المقابلة الشخصية

كلية الإنسانية والعلوم College of Humanities & Sciences

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 اضافية/ additional requirements
B. A. in Sociology and Social Work بكالوريوس الآداب في علم الاجتماع والخدمة الاجتماعية	4	126	Grade 12- MOE – (60%) in Elite Track, Advanced Track and General Track or its equivalent.	EmSAT requirements: EmSAT English (950) or its equivalent. EmSAT Arabic (1000) متطلبات الامسات: امسات في اللغة الإنجليزية بدرجة (950) أو ما يعادله. امسات في اللغة العربية بدرجة (1000).
B. A. in Psychology بكالوريوس الآداب في علم النفس	4	126	. الصف الثاني عشر -- وزارة التربية والتعليم - معدل (60%) مسار النخبة والمسار المتقدم والمسار العام أو ما يعادله.	

كلية الإعلام College of Mass Communication

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 اضافية/ additional requirements
B. A. in Mass Communication - Integrated Marketing Communications بكالوريوس في الإعلام الاتصالات التسويقية المتكاملة	4	126	Grade 12- MOE – (60%) in Elite Track, Advanced Track and General Track or its equivalent.. . الصف الثاني عشر -- وزارة التربية والتعليم - معدل (60%) مسار النخبة والمسار المتقدم والمسار العام أو ما يعادله.	EmSAT requirements: EmSAT English (950) or its equivalent. EmSAT Arabic (1000) متطلبات الامسات: امسات في اللغة الإنجليزية بدرجة (950) أو ما يعادله. امسات في اللغة العربية بدرجة (1000).
B. A. in Mass Communication - Radio and Television Production بكالوريوس في الإعلام- الإنتاج الإذاعي والتلفزيوني				
B. A. in Mass Communication - Graphic Design for Media بكالوريوس في الإعلام- ، التصميم الجرافيكي للإعلام				

كلية القانون College of Law

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 اضافيه/ additional requirements
Bachelor of Law بكالوريوس في القانون	4	132	Grade 12- MOE – (75%) in Elite Track, (80%) Advanced Track, and (85%) General Track or its equivalent. الصف الثاني عشر -- وزارة التربية و التعليم - معدل (75%) مسار النخبة, (80%) مسار متقدم, (85%) مسار عام أو ما يعادله.	EmSAT requirements: EmSAT English (950) or its equivalent. EmSAT Arabic (1000) EmSAT Mathematics (800) or SAT 1 (Math) 500. Pass the personal interview International Students: EmSAT Math Alternative: The applicant must pass the admission exam which will be set up by the college). Pass the personal interview متطلبات الامسات: امسات في اللغة الإنجليزية بدرجة (950) أو ما يعادله. امسات في اللغة العربية بدرجة (1000). امسات في الرياضيات بدرجة (800)، او SAT 1 (Math) 500. اجتياز المقابلة الشخصية الطلاب الدوليين: بديل امسات الرياضيات: يجب على المتقدم اجتياز اختبار القبول الذي ستعده الكلية. اجتياز المقابلة الشخصية

Table 2: Minor Programs offered by the Colleges

College	Program	Eligible Students (Major Programs)
Engineering and Information Technology الهندسة وتكنولوجيا المعلومات	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
Business Administration الأعمال إدارة	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

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 CAA Standards 2019 and 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. English language proficiency
For the programs taught in English required EmSAT English - Achieve – 1100 OR its equivalents except for MD the required score 1400 EmSAT or equivalent .
For the programs taught in Arabic required EmSAT English - Achieve – 950 OR its equivalents.
- e. EmSAT in Arabic Language:
 - A minimum score of 1000 for the programs taught in Arabic.
 - A minimum score of 800 for (MD), (BDS), and Pharmacy programs.
 - A minimum score of 600 for Business and Engineering programs.
 - Ajman University will provide a Basic Arabic Language Course for international students.
- f. EmSAT score of (800) in Physics or equivalent for Engineering programs.
- g. EmSAT score of (900) in Mathematics and two of the three science subjects of (Chemistry, Biology or Physics) for BDS and Pharmacy programs.
- h. In case the score is not available the applicant must pass the admission exam which will be set up by the college.
 - EmSAT in Mathematics: A minimum score of (900) for Engineering programs, BDS, and Pharmacy programs
 - A minimum score of (600) for Business programs
 - A minimum score of (800) for the Law program
- i. A passing grade in the written test is required prior to eligibility for an interview.
- j. Personal interview- If required
 - **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, 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 21
- 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 12 years (Year 13/Grade 12) of study by the time she/he has finished secondary education and must provide proof thereof.
- The highest 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 subjects (Islamic education and Arabic language are not counted).
- 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

Applicants to the College of Medicine

The College offers a highly innovative 6-year full time program of medical studies 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)

- Complete at least 12 years of schooling.
- EmSAT Arabic Language: A minimum score of 800.
Ajman University will provide a Basic Arabic Language Course for international students.
- EmSAT Mathematics: A minimum score of 900
- EmSAT Science Subjects: A minimum score of 1100 for any two science subjects (Biology, Chemistry and Physics)
- English language proficiency
EmSAT English - Achieve – 1400+ OR IELTS 6.0 (or other accepted equivalents)
- Written test (Duration: 1 hr):
Content of assessment includes Biology, Physics, Chemistry and Mathematics (at the level of EmSAT subject tests), and problem-solving.
- A passing grade on the written test is required before eligibility for an interview.
- Personal interview:

Candidates who fulfil requirements A – G 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%
	EmSAT English	1400
	EmSAT Arabic	800
	EmSAT Mathematics	900
	EmSAT any two of the three science subjects (Chemistry, Biology or Physics)	1100
American Curriculum	Science Track	90%
	SAT I – Mathematics OR EmSAT - Mathematics	500/800 900
	EmSAT - two of the science subjects (Chemistry, Biology, and Physics) OR	score of 1100 per subject
	SAT 2 - any two of the science subjects (Physics, Chemistry and Biology) OR	550 per subject
	AP any 2 subjects (Chemistry, Biology or Physics)	score of 4 per subject
BRITISH CURRICULUM	Applicant should obtain a 12th-grade report card from the school	-----
	a) IGCSE/GCSE "O" level in four subjects (Chemistry, Biology, Physics and Math)	Four B (5)s
	b) GCSE A/S level in any 2 subjects (Chemistry, Biology, and Physics)	One A (7) and one B (5)s
	Or	
	GCSE A2 level in any 2 subjects (Chemistry, Biology, and Physics)	Two B (5)s
INTERNATIONAL BACCALAUREATE (IB)	A) IB High Level (HL) in 3 subjects (Chemistry, Biology or Physics, or Math)	With scores of 5,4,4
	B) IB Diploma	Total of at least 26
India/Pakistan	Boards (e.g. CBSE)	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

11 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.

11.1 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 offer.

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 certain programs and certain requirements mentioned in this document.
- 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 the University.

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, EmSAT score, 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).

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 and include:

- Failure to achieve or submit the minimum admission requirements (High school scores, EmSAT requirements, 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 to present a copy of the MOE Application Receipt.
- ❖ 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.

➤ **EmSAT Arabic:**



Conditionally admitted students in **programs taught in Arabic Languages**, who have not achieved the required EmSAT Arabic score by the time of registration Will be given a chance to register for one semester effective from the date of Joining the university provided to accept the offer and achieve the required EmSAT Arabic by the end of the semester.



Conditionally admitted students in **programs taught in English languages:**

1. For Applicants who graduated from foreign high schools (Ex. GCE, American, CBSE ... etc)) that do not follow the government curriculum are only required to register and pass a non-credit Arabic language course during the first semester.
2. For Applicants who graduated from high schools that follow the government curriculum will be given a chance to register for one semester effective from the date of Joining the university provided to accept the offer and achieve the required EmSAT Arabic by the end of the semester.

➤ **EmSAT English or its equivalent**

(This Condition is not Applicable to MD, BDS, Pharmacy, and Business students):

Applicants who have not achieved the required EmSAT English score by the time of registration Will be given a chance to register for one semester effective from the date of Joining the university, provided to accept the offer and achieve the required EmSAT English by the end of the semester.

➤ **EmSAT Math (This Condition is not Applicable to MD students):**

Applicants who have not achieved the required EmSAT Math score by the time of registration Will be given a chance to register for one semester effective from the date of Joining the university, provided to accept the offer and achieve the required EmSAT Math by the end of the semester.

➤ **EmSAT Sciences subjects (This Condition is not Applicable to MD):** Applicants who have not achieved the required EmSAT physics score by the time of registration Will be given a chance to register for one semester effective from the date of Joining the university, provided to accept the offer and achieve the required EmSAT Physics by the end of the semester.

➤ **Law, Business, Pharmacy Program:**

✚ Applicants who have not achieved the required score in EmSAT English score by the time of registration will have an option to change their major and apply for another program.

✚ These students must accomplish the EmSAT required scores to be eligible to formally join the college and confirm their major.

➤ **International Students Conditions:**

Applicants who graduated with high school certificates issued from outside UAE:

EmSAT Arabic:

✚ Conditionally admitted students in programs taught in the English language, are only required to register, and pass a non-credit Arabic language course during the first semester, provided to accept the offer.

✚ Conditionally admitted students in programs taught in the Arabic language, will be given a chance to register for one semester effective from the date of Joining the university, provided to accept the offer and achieve the required EmSAT Arabic by the end of the semester.

EmSAT English (This Condition is not Applicable to MD, BDS, Pharmacy, & Business students):

- Applicants who have not achieved the required EmSAT English score by the time of registration Will be given a chance to register for one semester effective from the date of Joining the university, provided to accept the offer and achieve the required EmSAT English by the end of the semester.

EmSAT Math and Sciences subjects

➤ **BDS and Pharmacy:**

- International applicant who graduated from the American curriculum:
They will be asked to achieve the Alternative requirements such as SAT1 -Math with a minimum score of 500 otherwise they must achieve the required score in EmSAT Math.
- International students will not be asked to achieve the EmSAT required scores for (Maths & 2 Sciences), only passing the College admission tests

➤ **MD (Conditional admission is not applicable):**

- International applicant who graduated from the American curriculum:
Will be asked to achieve the Alternative requirements such as SAT1, SAT2, or AB subjects otherwise they must achieve the required scores in EmSAT subjects.
- International applicant who graduated from the GCE, CBSES, Iranian, government curriculum:
Will not be asked to achieve the EmSAT required scores for (Maths & 2 Sciences), only passing the College admission tests.
- other international curriculums: The decision will be based on the college requirements.

➤ **Engineering:**

- International applicant who graduated from the American curriculum:
They will be asked to achieve the Alternative requirements such as SAT1 -Math with a minimum score of 500 otherwise they must achieve the required score in EmSAT Math.
- International students will not be asked to achieve the EmSAT required score for (Maths & Physics), only passing the College admission tests

➤ **Business and Law:**

- International applicant who graduated from the American curriculum:
They will be asked to achieve the Alternative requirements such as SAT1 -Math with a minimum score of 500 otherwise they must achieve the required score in EmSAT Math.
- International students will not be asked to achieve the required EmSAT Math score only bypassing the College admission tests.

➤ **High school average Conditional Admission:**

1.1. Applicants with scores are no more than 5 % below the minimum high school average admission requirement only for the below-mentioned programs, for which the MOE has no specified acceptance averages, and the minimum required high school average is not less than 60%.

This condition is only applicable in the following programs with the below-mentioned average.

Program	Minimum Score / Grade	Conditional Minimum Score / Grade
Information Technology	Advance Score of 70%. General Score of 80%.	Advance Score of 66%. General Score of 76%.
Architecture		

- Those applicants will be admitted conditionally provided to accept the offer and achieve a minimum GPA of 2.5 by the end of the first semester, it is noteworthy that failure to achieve the required GPA student will be dismissed from the program.

1.2. Applicants who graduated before AY 2002/2003 with a passing percentage below 60% may be admitted into the following programs provided to fulfill the below-mentioned requirements:

Program	EmSAT Arabic	EmSAT English	EmSAT Math
Information System	600	1100	500
Interior Design			
Mass Communication programs	1000	950	
Sociology and Social Work			
Psychology			

- Applicants who have not achieved the above-mentioned required EmSAT score by the time of registration will be given a chance to register one semester effective from the date of Joining the university, provided to accept the conditional offer into a (Remedial) Program and register for the relevant remedial courses(s).
- These students must accomplish the EmSAT required scores to be eligible to formally join the college and confirm their major.

➤ **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.

11.2 English Language Proficiency

Full admission to programs where the medium of instruction is English are given only to applicants with EmSAT Achieve English 1100, score of at least 500 in the TOEFL (paper-based test), 61 in TOEFL (iBT), Computer Based Test (CBT) 173, Band 5 in IELTS (Academic), except for MD the required score 1400 EmSAT or equivalent.

Full admission to programs where taught in Arabic is given only to applicants with a score of at least 950 in EmSAT English, 450 in the TOEFL (paper-based test), 4.5 in IELTS (Academic).

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

11.3 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 (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 fulfills 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.
- 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 Admissions and 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 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 description for required courses must be stamped by the former educational institution and submitted to the office of Admission and Registration.
- The applicant must disclose his/her desire to transfer courses from the previous university during the admission stage, otherwise, he/she bears full responsibility.
- The Ministry of Education will be contacted to ensure that the information for academic records issued outside the country is verified. In case of failure of receiving positive feedback from MOE-UAE, pre-equated courses from the former educational institute must be registered at AU the following semester.
- 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 is 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 is 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 seven (7) to ten (10) business 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.

11.4 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 and procedures:

- An applicant shall complete a PLAR application form providing complete details of his/her Prior Learning Experience.

- Submit it to the Office of Admissions and/or Registration after paying the fee to be re-sent to the designated colleges to do the necessary.
- A maximum of 30 credit hours can be gained through PLAR. However, in all cases, credits granted through Recognition of Prior Learning (RPL) must not exceed 50% of the total completion requirements including credit transfer of formal learning.
- 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'.
- PLAR courses shall not be used in determining the cumulative GPA.
- 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.

11.5 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. In the case of withdrawal of registration from a matriculated student, credit earned at AU will be withheld and no transcript will be issued to the student.

11.6 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 fee.
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 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 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 fee.
 - 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 activated, re-enrollment of the student with the same ID and in the same program will be considered after the payment of the required fees of (300Dhs).

11.7 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
- c. Photocopy of 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. The EmSAT certificate with the required score.
- k. Other requirements might apply based on an applicant's specific school system. The Unit of Admission and Registration have 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.

11.8 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.

11.9 Seat Reservation

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

- a. Only after payment of the non-refundable application and registration fees.
- b. Students admitted to Medicine (MD Program), Dentistry, Pharmacy, programs are required to pay a seat reservation deposit.

- c. This deposit is non-refundable and non-transferable and must be paid before the deadline stated in the letter of admission.
- d. This 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.

11.10 Student Faculty Ratio

AU's full time equivalent (FTE) student faculty ratio as of 15th of May 2022 is 18.4.

Students			Faculty			SFR
Fulltime	Part-time	S-FTE	Fulltime	Part-time	F-FTE	
4458	1092	4822	260	49	261.4	18.4

N.B. Data is calculated as per the definition provided by the Center for Higher Education Data and Statistics (CHEDS), Ministry of Education (*AU Census day for spring semester*).

11.11 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.

11.12 Course Registration for Continuing Students

Colleges encourage non-warned students (see Section 14 for an explanation of the academic warning 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 allocated for dropping courses without affecting the student's academic record, but without refund of fees. The academic calendar also specifies the last date 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.

11.13 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 is 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 warned students is given in Section 17.

11.14 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.

11.15 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.

11.16 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. In the case of withdrawal of registration from a matriculated student, credits earned at AU will be withheld and no transcript will be issued to the student.

11.17 Student ID Card

Students will receive a 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 ID card should be carried at all times. It provides 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.

The loss of an ID card should be reported immediately to the Office of Registration. By the ORS requests request system, a fee will be chargeable. Fraudulent use of an ID card shall result in disciplinary action.

12 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.

12.1 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.

12.2 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.

12.3 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.

13 Change of Major

13.1 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 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.

13.2 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.

14 Academic Evaluation and Assessment

14.1 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:

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

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

14.2 Grading System

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

	All Programs			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)

14.3 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

14.4 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 17 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.

14.5 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. He/she also must submit the relevant documents. Applications will be processed only if the student has no financial obligation to the university and has paid the fee for an “incomplete request.” Applications 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, grade (F) will be obtained.

14.6 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.

14.7 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 at least 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.

14.8 Student Grade Appeal

The student appeal is a request for review of a decision made with respect to a student's grade. It applies to all student members enrolled at Ajman University and provides a means to request reconsideration of the grade decision.

Grade Complaints concerning final examination results need to be submitted within 15 days following the announcement of examination results. Students may appeal a final grade after it has been posted through formal procedures. Students wishing to appeal a final examination grade result must adhere to the following steps:

Grade Appeal Procedure

1. The student must submit an online request for Grade Appeal (complaint), which is routed to the Office of Registration.
2. The Office of Registration will screen the request to verify that the intended course does not have a prohibited status (has not reached 25% absenteeism from class attendance).
3. Upon approval from the Office of Registration, the request is routed to the Office of Finance for charge allocation.
4. The application is then routed to the concerned college where deliberations are conducted and the decision is taken.
5. In the event the appeal is rejected and included in the system, an automated email is sent to the student notifying him/her of the decision. The student can also access the online system to check 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 university email that the request is completed and the change has taken place. The student is able to verify the completed status of the request by accessing the online system.

15 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.

16 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 theoretical and practical class hours, the lecturer will issue a 25 percent absence warning and the student will receive the grade of "F."

The Council of Academic and Scientific Affairs may consider a student's withdrawal from the course if sufficient and convincing reason for the absence is submitted to it by the Office of Admissions and Registration.

17 Academic Probation

If a student's CGPA falls below 2.0 in any regular semester, starting from his/her second semester at the university, he/she will receive an academic warning. The Academic Advisor will notify students to submit a letter of undertaking to raise his/her CGPA to at least 2.0 in the following semester.

A student on probation must raise his/her CGPA to at least 2.0 within two semesters, not including the summer session.

The study load of warned students will be reduced, as follows:

➤ First warning:

1. a maximum of 15 credit hours of which three or six credit hours are repeated (the priority is to repeat all the courses with grade F, D or D+ then register for new courses) depending on the CGPA and the previous semester's GPA.
2. If, following the first warning, the student has still failed to raise his/her CGPA to 2.0 or higher at the end of the following semester (excluding the summer semester), the second warning will be issued.

➤ Second warning:

1. a maximum of 12 credit hours of which six or nine credit hours are repeated (the priority is to repeat all the courses with grade F, D or D+ then register the new courses) depending on the CGPA and the previous semester's GPA.
2. If a student having a second warning has failed to raise his/her CGPA to 2.0 or higher at the end of the following semester (excluding the summer semester), then the College Council will take one of the following actions:

❖ Transfer the concerned students to another program if He/ She met the following criteria:

1. Accomplishing 35 credit hours or less during their study.
2. The CGPA shall not be less than (2.0) points when calculating the courses of General Studies for them.
3. Approval of the college to which they are going to transfer.

❖ Allowing the concerned student to study outside the University for one academic year if He/ She met the following criteria and Regulations :

Criteria:

- The completed hours should be more than 35 credit hours.
- The maximum number of courses to be studied outside the university to recover from warnings is 6 courses.

Regulations:

- The maximum period allowed to study outside AU is one academic year (including the summer semester).
- Students are not allowed to register new courses other than the recommended courses to study outside of AU.

- The student must remove the academic warning during one academic year only, and if he/she fails to do so, the office of registration will dismiss him academically from the program to which he/she belongs.

❖ **Dismissing the students concerned academically if :**

- Credit hours completed 35 hours is or less, and the AGPA of the courses of General Studies is less than (2) points.
- Credit hours completed is more than 35 credit hours, and cannot be recovered from the warnings even by studying 6 courses outside the university.
- If the student obtained the third academic warning for the second time, **He/She** will not be entitled to appeal against this decision.
- **NB:** If the student rejects the college's decision and wishes to withdraw from the university, the office of registration will dismiss him/her

18 Graduation Requirements

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

- Completion of all courses of the academic program
- Completion of practical training as specified in the study plan
- 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		

19 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.

20 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.

21 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.

21.1 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

21.2 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.

21.3 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.

21.4 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.

22 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 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, except those related to assessment of courses and academic advising, uses 5-point Likert scale 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 related to assessment of courses and academic advising, such as Student Course Assessment Survey (SCAS) and Academic Advisor Survey (AAS) uses 5-point Likert scale and the minimum acceptable overall weighted average score is 4 out of 5 or 80%.

#	Survey Name	Overall Weighted Average score		
		Fall 2020-2021	Spring 2020-2021	Summer 2020-2021
1.	Student Course Assessment Survey (SCAS)			
	Courses Related Questions	4.36	4.44	4.47
	Theory Instructors Related Questions	4.5	4.54	4.59
	Lab/Studio/Clinic Instructors Related Questions	4.5	4.44	4.64
2.	Academic Advisor Survey (AAS)	4.3	4.34	-
3.	Student Satisfaction Survey on Online Teaching and Assessment (Spring & Summer 2019-2020)	3.67	3.84	-
4.	Student Satisfaction Survey on AU Services and Support Offices	4.07		

23 Student Services

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

23.1 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).

23.2 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.

23.3 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.

23.4 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.

23.5 Student Life

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.

23.6 Student Council

Student Councils represent 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.

23.7 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.

23.8 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.

23.9 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.

23.10 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.

23.11 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.

23.12 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.

24 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.

25 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.

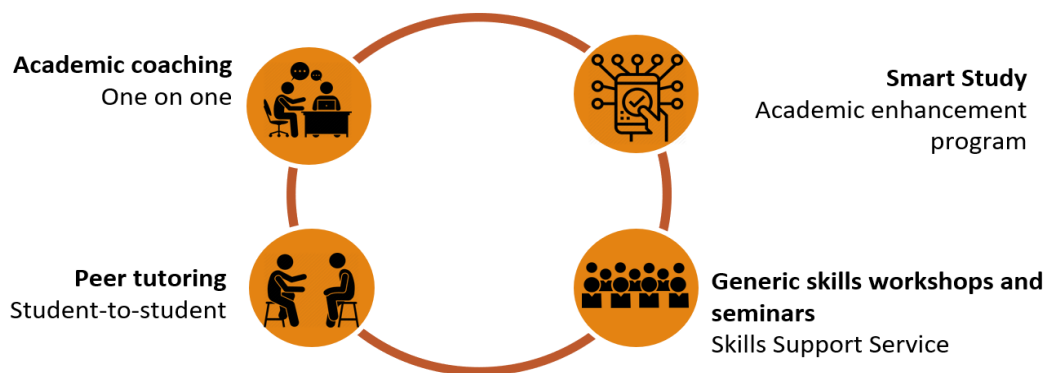
25.1 Objectives

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.

25.2 Support provided by the SSC

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





26 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.

26.1 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.

26.2 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

27 Student Rights and Responsibilities

27.1 Student Rights

1. 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.
2. 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.
3. All students have the right to have an environment supportive of the University's mission and their own educational goals.
4. Students can function in their daily activities safely and easily.
5. The university is committed to ensuring that adequate measures are taken to protect the security of students on the university campus.
6. 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.
7. 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.
8. Students have access to help them in managing their own affairs, increasing self-awareness, career planning and personal decision making;
9. Students have access to established grievance procedures.
10. Students have access to various activities beyond the classroom, which support intellectual and personal development.
11. Students have access to excellent faculty, academic technology, classrooms, libraries, presentations and other resources necessary for the learning process.
12. Students have the right to get prompt and appropriate responses from the university's academic and administrative Offices.
13. Every student has the right to quality education.
14. Every student has the right to a fair and impartial assessment of his/her performance as a student.
15. AU shall furnish students with relevant course information to enable them to make informed course selection.
16. A student who is accused of a disciplinary offence has the right to present an appropriate defense.

27.2 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.

28 Student Disciplinary and Academic Integrity Policy

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.

Except for cases of plagiarism, all cases of disciplinary violations, shall be considered by the University-level Student Disciplinary Committee (SDC). Only the plagiarism cases shall be considered by the College-level Student Plagiarism Committee (SPC).

Any breach of 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:

28.1 Violation of the Code of Public Conduct

All members of AU are expected to conduct themselves in accordance with the regulations of the university, and the laws of the UAE. In particular, AU students are requested to play an exemplary and positive role in enhancing the reputation of the university:

- a) 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.
- b) Failure to abide by the dress code and public appearance code which are consistent with public morality.
- c) 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.
- d) 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.
- e) 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.

- f) There will be disciplinary action if students violate the safety rules and guidelines specified by the University regarding Covid-19. These include, but not limited to, wearing of masks on campus and the not disturbing the spacing of chairs in classrooms, etc...
- g) 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.
- h) Presence in places where students are not allowed or failure to observe the time schedules for entry of students.
- i) Distributing leaflets or issuing magazines without a prior written permission from the university management.
- j) Placing posters in places other than the designated ones without a prior written permission from the university management, or writing on walls or furniture.
- k) Misuse of any of the means of student transportation such as buses or other means of transportation.
- l) 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.
- m) Filming and Taking of Photographs: 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.
- n) Smoking or using electronic cigarettes, etc. in enclosed areas on campus or at the university housing facilities.
- o) Carrying firearm or white weapons or possessing inflammable or explosive materials; possessing, using or selling drugs; circulating counterfeit money, etc.
- p) Raising funds or collecting signatures without permission from the concerned authorities at the university or abusing the permission granted in this regard.
- q) Using words, signs, images, graphics or any other means that offend national or religious sentiments.
- r) 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.
- s) Committing or attempting to commit a crime of any kind, including theft, forgery of documents or using forged documents.
- t) Stealing educational materials or tests, or illegally obtaining the same.
- u) Unauthorized access to the website or electronic system of the university.
- v) Altering of grades or any electronically stored data.
- w) Knowingly providing false information to any of the university staff, faculty or administrative units.
- x) Misuse of university records, documents, accounts, proofs of personal identity and computer software.
- y) Causing material or moral damage to the University in whatever form it takes.
- z) Possession, consumption, distribution of alcoholic drinks or material, or being under the influence of alcohol.

28.2 Violation for: Filming, taking pictures, and forms of unacceptable behavior in the classroom including online classes

- 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.
- 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.
- Displaying or sending offensive messages, videos, or pictures.
- Harassing, bullying, or annoying a participant in a classroom including online classes.
- Using inappropriate language in an educational setting including online classes

28.3 Penalties for violations of Code of Public Conduct, Filming and Taking Photographs and Other Unauthorized behaviors

One of the following penalties 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, services or extracurricular activities provided by the University for a period not exceeding two semesters with or without refund of fees.
4. 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.
5. 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.
6. Suspension from study for one or more upcoming semester.
7. Expulsion 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.
8. Expulsion 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.

28.4 Violation of Academic Integrity – Plagiarism

- 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.
- Plagiarism encompasses a wide range of forms, such as:
 1. Written research, books, articles, and theses.
 2. Graphic illustrations, images, and motion pictures.

3. Graphs, maps and models
4. Audiovisual material
5. Online material
- The following are deemed an act of plagiarism:
 1. 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.
 2. 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.
 3. 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.
 4. 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.
 5. 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.
 6. 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.
 7. The false attribution of an innovation to one's self.
 8. Copying the content of online blogs without crediting the source.
 9. The use of audio-visual material without crediting the source.
 10. The use of graphic illustrations, images, motion pictures, and representing them as one's own without crediting the source.
 11. The translation of others' work to a different language and representing it as one's own without crediting the source.

Student Awareness or Author Responsibility

Students in the University shall be made aware of the consequences that could lead to the allegation for suspected plagiarism. Students are required to:

- Acquire necessary academic writing skills.
- Know what are the possible violations that can result into plagiarism.
- Know the accepted citation style.

The University acknowledges the need to create appropriate student awareness regarding the subject and provide necessary support to deal with the situations that can result into student being alleged. The university hails to:

1. Educate the student community on the possible penalties involved in plagiarizing.
2. Educate students on using Turnitin or other available (free) resources to check their work, like, PapersOwl, Grammarly, Quetext etc.
3. Supporting faculties, colleges and departments to enlighten their students on the issue of plagiarism.
4. The coursework or assignment sheet should contain the University's stance on detected plagiarism and the related penalties.

5. Senior Librarian to provide guidance on citations and how can this lead to Plagiarism.

28.5 Disciplinary Penalties for violations of Academic Integrity

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:
 - If the student has no previous record of plagiarism in any course, a zero grade is given to the submitted work.
 - 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 record of grades and marked with "XF".
 - 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 grades record and be marked with the "XF" for all the courses taken in that semester.
 - 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 grades record and be marked with the "XF" for all the courses taken in that semester.
 - A student committing a fifth plagiarism offense in any course will be expelled 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 grades record 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 Admissions & 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 for a maximum period of two semesters.

28.6 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. These include but not limited to: mobile phones, smart watches, and earphones even if switched off.

5. Possession of unauthorized 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 section titled ***"Disciplinary Penalties for Violation of Examination Rules"***.

28.7 Disciplinary Penalties for violations of Examination Rules

1. A written warning is issued for every student committing a violation as described in Section 28.6 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 in Section 28.6 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 in Section 28.6 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 in Section 28.6 Items 2, 3, 4, 5, 6, 7 and 11 for the ***third time*** will be awarded 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 in Section 28.6 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 expelled 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 Section 28.6 Item 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 expulsion 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, the student involved cannot benefit from his/her academic record 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 expelled 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 cannot benefit 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 section 28.7 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.

28.8 Appealing Against Disciplinary Decision or against SPC Decision

1. The student may appeal the disciplinary decision issued against him/her in a letter addressed to the Chancellor or his authorized representative. The student shall submit the letter within a maximum of seven working days of his/her being notified of the decision, in writing, as per the academic calendar, otherwise the decision shall be final and enforceable.
2. The appeal shall only be accepted on procedural grounds if it is lodged within the legal deadline and it involves 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. If the Chancellor or his authorized representative accepts the appeal on procedural grounds, he shall refer the case to a different ad hoc committee for re-consideration.
4. Appealing a disciplinary decision shall not lead to the aggravation of penalty against the appellant.
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, expulsion, 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 re-consideration. The decision of the Chancellor will be final.

For more details on Student Disciplinary and Academic Integrity Policy, please refer to the [Student Handbook 2022-2023.pdf \(ajman.ac.ae\)](http://ajman.ac.ae/Student_Handbook_2022-2023.pdf).

29 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.

29.1 Application and Registration Fees

The application and registration 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 registration 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 registration 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 registration 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 mentioned programs in College of Medicine, Dentistry, Pharmacy, and Doctorate of Business Administration 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)
DBA (Doctorate of Business Administration)	25,000
Doctor of Medicine	25,000
Bachelor of Dental Surgery	21,000
Bachelor of Pharmacy	6,000

The application and registration fee for graduate programs 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 registration 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.

29.2 Tuition Fees

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

College		Fees per year
College of Medicine	Year 1	AED 82,500
	Year 2- Year 6	AED 121,000

College		Fee per one credit hour
College of Dentistry		AED 2,310
College of Pharmacy and Health Sciences		AED 1,575
College of Mass Communication		AED 1,100
College of Law*		AED 1,200
College of Engineering and IT	B.Sc. in Biomedical Engineering	AED 1,365
	B.Sc. in Civil Engineering	AED 1,300
	B.Sc. in Mechanical Engineering	AED 1,300
	B.Sc. in Electrical Eng. (Instrumentation & Control) *	AED 1,365
	B.Sc. in Electrical Eng. (Electronics & Communication) *	AED 1,365
	B.Sc. in Electrical Eng. (Power & Renewable Energy) *	AED 1,365
	B.Sc. in Computer Engineering*	AED 1,150
	B.Sc. in Information Systems*	AED 1,150
	B.Sc. in Data Analytics *	AED 1,150
	B.Sc. in Information Technology*	AED 1,150
College of Architecture, Art and Design	Bachelor of Architecture*	AED 1,575
	Bachelor in 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 1,045

General Education Program	AED 1,250

** 20% discount applies to your first regular semester at AU. During subsequent semesters, you will continue to benefit from other scholarship or discount programs as per AU regulations.*

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		
Fees	AED 4,840	Clinics	Productive Lab	AED 2,860
		AED 7,260	AED 3,630	

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 1,100 per semester for each registered course having Radio/TV session.

29.3 Additional Fees

- Orientation Service 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.

5% VAT will be added to all the above fees as per Federal Law no. (8) of 2017 on Value Added Tax.

Other AU Services:

- Student service fee per semester: AED 400
- 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

29.4 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 82,500	AED 3,000
Medicine (Year 2- Year 6)	Full semester Fees AED 121,000	AED 3,000
Dentistry	AED 10,000	AED 3,000
All other Colleges	AED 6,000	AED 3,000

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.

29.5 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 only reinstated when the overall due balance is paid, **in addition to AED 1,500 reinstatement fee and the AED 500 late payment fee.**

* 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.

29.6 Payment by Installments

If full fees cannot be paid immediately, installments can be arranged through post-dated cheques, which is 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

29.7 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	Ajman Bank - 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

29.8 Refund Policy

Application and Registration fee

- a. The application and registration 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 Admissions and 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 the refund application to the Student Account Officer (at 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, he/she shall be entitled to only 50 percent of the tuition fees of the semester in which he/she submits 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, he/she will not be entitled to claim a refund of any part of the tuition fees of the semester in which he/she submits the application for suspension.
- g. If a student wishes to reclaim any amount from a credit balance – in case of suspension only, he/she must fill in an Application for Refund Form and submit it to the Student Account Officer (at the Office of Finance) after the end of the add/drop period. A cheque 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 Admissions and Registration. In this case, the student is entitled to a full refund of tuition fees paid for the semester in which he/she submits the application for withdrawal. The refund will be made within 1 week after the submission of the application for refund to the Student Account Officer (at 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, he/she is entitled to a refund of only 50 percent of the tuition fees for the semester in which he/she submits 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.

29.9 Tuition Fee Waiver and Scholarships

a. New students

1. New students are entitled to a waiver of 20 percent of their tuition in the first semester of their study, after fulfillment of the English proficiency requirement, if:
 - The student obtains a minimum grade of 95 percent in secondary school final examinations (for the College of Medicine and College of Dentistry)
 - The student obtains a minimum grade of 90 percent in secondary school final examinations (for all other colleges)
2. High School students achieving 99% or above can avail a 30% scholarship in all colleges except the College of Medicine.
3. Top five students achieving 99% or above can avail a 30% scholarship in the College of Medicine.
4. Fresh students of the General Certificate of Secondary Education (GCSE) shall be awarded a discount possibly up to a 40% on their tuition fees in any undergraduate majors in the first semester only, except the College of Medicine and the College of Dentistry. Further requirements need to be met as follows:
 - Equivalency of GCSE certificate from the UAE Ministry of Education
 - Score (B) in four GCSE subjects, level (O)
 - Score (C) in one (AS) or (A) subject
5. Fresh students of the Central Board of Secondary Education (CBSE) shall be awarded a discount possibly up to a 40% on their tuition fees in any undergraduate majors in the first semester only, except the College of Medicine and the College of Dentistry. Further requirements need to be met as follows:
 - Equivalency of CBSE certificate from the UAE Ministry of Education
 - 60% in Indian or Pakistani CBSE

b. Continuing Students

Continuing students are entitled to a reduction of 20 percent of their tuition in a regular semester if they have obtained a GPA of 4.0, and completed successfully at least 15 credit hours during the previous semester.

Continuing students are entitled to a reduction of 15 percent of their tuition in a regular semester if they have obtained a GPA of (3.8 to 3.99) out of 4.0, and completed successfully at least 15 credit hours during the previous semester

Continuing students are entitled to a reduction of 10 percent of their tuition in a regular semester if they have obtained a GPA of (3.6 to 3.79) out of 4.0, and completed successfully at least 15 credit hours during the previous semester.

The university reserves the right to amend the secondary school grade or semester GPA required by students to be entitled to tuition fee reduction.

c. Relatives Fee Waiver

All sibling students and first degree relatives (parents and full siblings) registered in any undergraduate program are eligible for a fee waiver from 5% to 20% according to their order of registration in the same semester (excluding the summer session), after submitting a request with copies of their passports through the website <https://ors.ajman.ac.ae>.

This fee reduction is not subject to the AGPA condition. It is applicable as follows:

Sibling	Waiver Rate
First	5%
Second	10%
Third	15%
Fourth and above	20%

d. Performance Fee Waiver

Exemptions from tuition fees shall be granted to the top three academically outstanding students in each college during each regular 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

e. Top Secondary School Students Waiver

Top students in secondary schools around UAE AND 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
- **High school top student around some countries:**
The first Top student on all secondary schools around the following countries shall have a 100% scholarship throughout his/her study period:

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

g. Scholarships of Ajman Government

Ajman University grants a number of scholarships and discounts to Ajman-based Emirati students as well as local and federal government employees in accordance with the terms and conditions specified in the Policy of Scholarships and Financial Aid.

h. AU Staff Discounts:

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

i. Discounts for Ajman University graduates:

AU Graduates will be given a discount for him & his/her family) wife/Husband, Sons) from 10%-50% as per the scholarship & discount regulations

j. Discounts for the Determined:

Determined students shall be entitled to a discount 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 visit the AU clinic and have his/her case approved.

k. Referred friend: Current AU students can earn a 20% Tuition Discount for referring New Students. To be eligible, a minimum of FIVE students must be referred and enrolled to AU:

- Share your AU story with a colleague, family member or a friend who may be interested in joining one of our academic programs.
- Once the new students enroll and completes one semester, you will receive your referral discount.
- 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.

l. General provisions

- Scholarships and discounts apply only to tuition and lab fees. Fees relating to registration, training, accommodation, transportation, textbooks, summer sessions and other administrative fees are not included.
- Scholarships/discounts apply only to fall and spring semesters. The summer session is not included.
- Scholarships/discounts do not cover the fees for failed courses or courses dropped beyond the add & drop deadline.
- Unless the student benefits from an external sponsorship as well as an AU discount, he/she may not combine two types of discounts at the same time. The highest discount is applied.

- The student may change his/her major within the same college. He/she shall bear the cost of all courses, which cannot be equated.
- The student is entitled to the discount only after submitting the English proficiency certificate and before the end of the Add & Drop period in the semester in which the scholarship/discount is granted after joining the University. The scholarship/discount may not be deferred to the following semester.
- All above-mentioned tuition fee reductions are subject to general eligibility conditions as specified in the University Policies & Regulations. For more details, please contact the Office of Scholarship and Financial Aid.

m. Financial aids

In May 2013, Ajman University established Thamer Fund for Educational Solidarity as a community initiative to help financially challenged students pursue their university studies.

Thamer Fund provides assistance to the following categories of students:

- Students who suspended their studies because of pending financial dues.
- Full-time students who have completed a minimum of 30 credit hours of study at Ajman University and whose academic progress is challenged by pending financial dues.

Eligibility

To be eligible for the Fund's support, the applicant:

- Should be enrolled at AU and should be eligible for financial support.
- Should not have been subject to a disciplinary penalty by AU Student Disciplinary Committee, except for verbal or written warnings.
- Should not be benefiting from an external aid or internal scholarship, except for discounts described in AU's relevant regulations.

How to apply

1. Submit Thamer Fund application through the website <https://ors.ajman.ac.ae> and follow up with Mr. Mahran Alturokmani. Phone: (06/7056906).
2. Provide the required information authenticated by the relevant AU Offices.
3. Fill out the Thamer Fund Form.
4. Provide the applicant's financial and academic records for data validation.
5. Provide the following duly attested and valid documents:
 - Passport copies of family members.
 - Tenancy contract with electricity and water bills.
 - Salary certificate of the breadwinner.
 - Breadwinner's bank statement for the last 6 months.
 - Other tuition bills, if any.
 - Medical certificates, if any.
 - Death certificate of the breadwinner, if any.

- All relevant supporting documents.
- 6. Incomplete applications are not considered.
- 7. The Office of Scholarships and Financial Aid reviews the applications and supporting documents and submits them to the Executive Committee to take decisions thereon.
- 8. The Executive Committee submits recommendations to the Fund's Council regarding each application.
- 9. Applicants are notified of the Council's decision by SMS and email.

29.10 Books

The university will supply course textbooks to students at reasonable prices. It should be noted, however, that a student in receipt of a fee exemption as listed above will pay the full prices for the books.

College of Business Administration

College of Business Administration (CBA) is one of the most credible business colleges in the region that is committed to the development and enhancement of knowledge and business skills of its students to enable them to understand the modern business world, to achieve the highest levels of success in their professional careers, and to play effective leadership roles regionally as well as globally.

College of Business Administration (CBA) is committed to providing high-quality business education. The remarkable growth in economic and business activity in the world in general and Arabian Gulf region in particular, over the past decade, has greatly stimulated the demand for skilled and competent business graduates. Our competitive degree programs are, therefore, developed to offer both local and global perspectives as well encourage our students to think out of the box and innovatively so as to not only be equipped with the knowledge, skills and attitudes they need to effectively address the challenges and opportunities of today's internationalized and fast evolving business environment but also emerge as business leaders of tomorrow.

We strive to provide the best and most modern methods of instructions to our students. Our diligent and highly qualified faculty members ensure that our curriculum is consistently updated in order to reflect and keep up with the ever evolving trends and techniques of the contemporary business world.

Please browse our webpages to see the range of degree programs and courses that are offered at CBA.

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

1. Maintain and enhance a practice-oriented business curriculum that adheres to national and international quality standards.
2. Recruit, develop and maintain a qualified, productive and motivated faculty.
3. Promote research activities that apply business theory to a further understanding of the drivers and inhibitors in the practice of business.
4. Foster the development of a diverse student body in settings that respect our Arab heritage.
5. 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

The college offers four bachelor programs and three MBA tracks, providing students with the theoretical and practical backgrounds that form an excellent foundation for satisfying career requirements or for subsequent graduate degree. The department's undergraduate programs have been reaccredited by the UAE Ministry of Education – Higher education Affairs, and the MBA programs are also accredited.

The four bachelor degree programs, Management, Accounting, Marketing and Finance each require four years of study. The Master of Business Administration program has three tracks, each of which takes two years of study: HR Management, Financial Management and Marketing.

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

- MBA in Human Resources Management
- MBA in Financial Management
- MBA in Marketing

CBA Minors within the College of Business

- Minor in Accounting
- Minor in Finance
- Minor in Management
- Minor in Marketing

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.

CBA Departments

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

Facilities

The college's current physical facilities, which include offices, labs and teaching rooms, sports grounds, health club and swimming pool are fully equipped to adequately meet its needs and are regularly upgraded. The library is regularly updated with the latest books in multiple fields and disciplines for the benefit of students and college members. IT facilities include:

- wireless internet connection, available in the university campus
- Internet labs available 14 hours per day
- multimedia facilities provided in all labs
- more than 12 business programs installed in the labs
- college computers connected through local and wide area networks

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 area
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, 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 area		✓	✓	✓	✓
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 normal admission requirement for an applicant is the UAE Secondary School Certificate (both sections), or an equivalent qualification, requirements mentioned in Table 1: Accredited Degree Undergraduate Programs Offered.

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. 8 weeks of industrial internship (after the completion of 96 credit hours including seven major courses).
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

(a) University Compulsory Courses (15 Credit Hours)

Set	Course Code	Course Title	Min Cr. Hrs	Max Cr. Hrs	Theory	Weekly Hours	
						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	Min Cr. Hrs	Max 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	Min 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	BUS 16	Legal Environment & Ethics	MGT200	3	3	0	0
COB-1	BUS300	Management Information Systems		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	Data Base Management Systems		3	2	2	0
COB-1	BUS315	Business Analytics	BUS212	3	3	0	2
COB-1	BUS470	Business Internship	90 Credits	3	3	0	3

College Requirements: Elective Courses (09 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Min Cr. Hrs		Weekly Hours		
					Theory	Lab	Other	
COE-1	MKT423	Social Media	MKT 200	3	3	0	0	
COE-1	MKT328	Public Relations	MKT 200	3	3	0	0	
COE-1	ECO 11	Managerial Economics	ECO 200	3	3	0	0	
COE-1	ECO320	Economic Development of GCC	ECO 210	3	3	0	0	
COE-1	BUS418	Business Feasibility and Planning	90 Cr Hrs	3	3	0	0	
COE-1	MKT413	Hospitality & Tourism	MKT 200	3	3	0	0	
COE-1	BUS222	Introduction to Islamic Business		3	3	0	0	
COE-1	INT103	Inf. Tech. in Business		3	3	0	0	
COE-1		Any other course on 300 or 400 level in CBA (or other college as approved by advisor)		3	3	0	0	

MAJOR REQUIREMENTS (36 Credit Hours)

Major Obligatory (Management)

	Course Title	Course Code	Prerequisites	Credit Hours
1.	Human Resource Management	MGT202	(Introduction to Management MGT200)	3
2.	Production & Operations Management	MGT211	(Introduction to Management MGT200 & Introduction to Data Analysis STA113)	3
3.	Management of Small Business	MGT212	Introduction to Management MGT200	3
4.	Purchasing and Material Management	MGT221	Production & Operations Management MGT211	3
5.	Organizational Theory and Design	MGT320	Organizational Behavior MGT300	3
6.	Total Quality Management	MGT321	Production & Operations Management MGT211	3

7.	Leadership and Decision Making	MGT324	Organizational Behavior MGT300	3
8.	Strategic Management	MGT400	(Principles of Accounting ACC205 & Fundamentals of Finance FIN210 & Introduction to Management MGT200 & Organizational Behavior MGT300 & Principles of Marketing MKT200)	3
9.	Graduation Project/ Mng.	MGT402	Year 4 & Business Research Method BUS214	3
10.	International Business	MGT411	Macroeconomics ECO210 & Introduction to Management MGT200	3

Major Elective Courses (6 Cr. Hrs.)

No.	Course Title	Course Code	Prerequisites	Credit Hours
1	Personal Finance	FIN322	Fundamentals of Finance FIN210	3
2	Computer Applications in Mgt.	MGT322	(Management Information Systems BUS300 & Introduction to Management MGT200)	3
3	Project Management	MGT422	Introduction to Management MGT200	3
4	Electronic Business	MGT423	(Management Information Systems BUS300 & Introduction to Management MGT200)	3
5	Service Marketing	MKT310	Principles of Marketing MKT200	3

Study Plan

Semester 1

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ISL114	Islamic Culture	3	3	0		
ARB113	Arabic Written Expression	3	3	0		
ECO200	Microeconomics	3	3	0		
ENG104	Advanced English Writing	3	3	0		
(UE 1)	University Elective - 1	3	3	0		

Semester 2

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
STA113	Introduction to Data Analysis	3	2	2		
BUS209	Business English	3	3	0		
ACC205	Principles of Accounting	3	3	0		
MGT200	Introduction to management	3	3	0		
EMS112	Emiratis Studies	3	3	0		

Semester 3

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS212	Data Analysis for Business	3	2	2	STA113	
MKT200	Principles of Marketing	3	3	0	ECO200	
ACC210	Introduction to Managerial Accounting	3	2	2	ACC 205	
FIN210	Fundamentals of Finance	3	2	2	ACC 205	
MTH111	Principles of Mathematics	3	3	0		
(UE 2)	University Elective - 2	3	3	0		

Semester 4

Course#	Course Name	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 Name	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 3 0 0 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 Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS300	Management Information Systems	3	3	0		
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 Name	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 Name	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				
MGT402	Graduation Project	3	3	0	Research Method BUS214	Year 4 Business

DEPARTMENT OF ACCOUNTING

Accounting is the heart of any private or public organization. The accounting degree creates many opportunities. The different careers range from highly technical roles to executive positions where you have a strong say in business decision making. Accountants work with individuals, small businesses, large corporations, non-profits and government agencies to prepare and organize, and analyze financial reports, tax documents, costing systems, budgeting, and auditing.

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 analysis and writing research report.
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 other 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 analysis and writing research report.		✓	✓	✓	✓
6. Utilize information technology in making business decisions.	✓	✓		✓	✓

Admission Requirements

The normal entry requirement is the UAE Secondary School Certificate, or an equivalent qualification, requirements mentioned in Table 1: Accredited Degree Undergraduate Programs Offered.

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:

- Successful completion of 126 credit hours, which normally takes eight semesters.
- 8 weeks of industrial internship (after the completion of 96 credit hours including seven major courses)
- 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

(a) University Compulsory Courses (15 Credit Hours)

(a) University Compulsory Courses (15 Credit Hours)

						Weekly Hours	
Set	Course Code	Course Title	Min Cr. Hrs	Max Cr. Hrs	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	Min Cr. Hrs	Max 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	Min 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	BUS 16	Legal Environment & Ethics	MGT200	3	3	0	0
COB-1	BUS300	Management Information Systems		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	Data Base Management Systems		3	2	2	0
COB-1	BUS315	Business Analytics	BUS212	3	3	0	2
COB-1	BUS470	Business Internship	90 Credits	3	3	0	3

College Requirements: Elective Courses (09 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Min Cr. Hrs		Weekly Hours	
					Theory	Lab	Other
COE-1	MKT423	Social Media	MKT 200	3	3	0	0
COE-1	MKT328	Public Relations	MKT 200	3	3	0	0

COE-1	ECO 11	Managerial Economics	ECO 200	3	3	0	0
COE-1	ECO320	Economic Development of GCC	ECO 210	3	3	0	0
COE-1	BUS418	Business Feasibility and Planning	90 Cr Hrs	3	3	0	0
COE-1	MKT413	Hospitality & Tourism	MKT 200	3	3	0	0
COE-1	BUS222	Introduction to Islamic Business		3	3	0	0
COE-1	INT103	Inf. Tech. in Business		3	3	0	0
COE-1		Any other course on 300 or 400 level in CBA (or other college as approved by advisor)		3	3	0	0

Group Name: Major Obligatory - Accounting

Hours: 30

Set	Course Code	Course Title	Pre-Req Courses	Min 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/ACC320	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 CH.		3	0	3

Group Name: Major Electives - Accounting
Hours: 6

Set	Course Code	Course Title	Pre-Req Courses	Min 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 Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ISL114	Islamic Culture	3	3	0		
ARB113	Arabic Written Expression	3	3	0		
ECO 200	Microeconomics	3	3	0		
ENG104	Advanced English Writing	3	3	0		
(UE 1)	University Elective - 1	3	3	0		

Semester 2

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
STA113	Introduction to Data Analysis	3	2	2		
BUS 209	Business English	3	3	0		
ACC205	Principles of Accounting	3	3	0		
MGT200	Introduction to Management	3	3	0		
EMS112	Emiratis Studies	3	3	0		

Semester 3

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS212	Data Analysis for Business	3	2	2	STA113	
MKT200	Principles of Marketing	3	3	0	ECO200	
ACC210	Introduction to Managerial Accounting	3	2	2	ACC 205	
FIN210	Fundamentals of Finance	3	2	2	ACC 205	
MTH111	Principles of Mathematics	3	3	0		
(UE 2)	University Elective - 2	3	3	0		

Semester 4

Course#	Course Name	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 Name	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	3	0	ACC205	
(COE 1)	College Elective – 1	3	3	0		

Semester 6

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS300	Management Information Systems	3	3	0		
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 Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
AC 410	Advanced Accounting	3	3	0	ACC320	
ACC330	Advanced Managerial Accounting	3	3	0	ACC210	ACC321
(MEL 1)	Major Elective					
BUS470	Business Internship	3	3	0	90 Credits	
(COE 3)	College Elective -3	3	3	0		

Semester 8

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

DEPARTMENT OF MARKETING

According to statistics obtained from labor market research from around the world the field of marketing is expected to grow by more than 40 percent from 2010 to 2020. Employment growth will be managed by consistent use of data and market research across all industries in order to understand the needs and wants of customers and to measure the effectiveness of marketing and business strategies. 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

The mission of the marketing department is 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 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 normal entry requirement is the UAE Secondary School Certificate, or an equivalent qualification, requirements mentioned in Table 1: Accredited Degree Undergraduate Programs Offered.

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:

7. Successful completion of 126 credit hours, which normally takes eight semesters
8. 8 weeks of industrial internship (after the completion of 96 credit hours including seven major courses).
9. 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

(a) University Compulsory Courses (15 Credit Hours)

						Weekly Hours	
Set	Course Code	Course Title	Min Cr. Hrs	Max Cr. Hrs	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	Min Cr. Hrs	Max 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	Min 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	BUS 16	Legal Environment & Ethics	MGT200	3	3	0	0
COB-1	BUS300	Management Information Systems		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	Data Base Management Systems		3	2	2	0
COB-1	BUS315	Business Analytics	BUS212	3	3	0	2
COB-1	BUS470	Business Internship	90 Credits	3	3	0	3

College Requirements: Elective Courses (09 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Min Cr. Hrs		Weekly Hours	
					Theory	Lab	Other
COE-1	MKT423	Social Media	MKT 200	3	3	0	0
COE-1	MKT328	Public Relations	MKT 200	3	3	0	0
COE-1	ECO 11	Managerial Economics	ECO 200	3	3	0	0
COE-1	ECO320	Economic Development of GCC	ECO 210	3	3	0	0
COE-1	BUS418	Business Feasibility and Planning	90 Cr Hrs	3	3	0	0

COE-1	MKT413	Hospitality & Tourism	MKT 200	3	3	0	0
COE-1	BUS222	Introduction to Islamic Business		3	3	0	0
COE-1	INT103	Inf. Tech. in Business		3	3	0	0
COE-1		Any other course on 300 or 400 level in CBA (or other college as approved by advisor)		3	3	0	0

(C) MAJOR REQUIREMENTS (36 Credit Hours)

Major Required Courses (30 Credit Hours)

No.	Course Title	Course Code	Prerequisites	Credit Hours	
				Theory	Lab/Tut
1	Consumer Behavior	MKT 300	MKT 200	3	
2	Advertising and Promotion	MKT 311	MKT 300	3	0
3	Product and Brand Management	MKT 326	MKT 200	3	
4	Personal Selling	MKT 340	MKT 200, BUS 311	3	0
5	Digital marketing	MKT 426	MKT 423	3	0
6	Service Marketing	MKT 310	MKT 200	3	
7	Retailing	MKT 327	MKT 200	3	0
8	Marketing Research	MKT 329	BUS 212, MKT 200, BUS 315	3	0
9	Marketing Management	MKT 424	MKT 329, MKT 311	3	0
10	Graduation Project/Marketing	MKT 425	BUS214 & 102 CH.	3	0

Major Elective Courses (6 Credit Hours)

No.	Course Title	Course Code	Prerequisites	Credit Hours	
				Theory	Lab/Tut
1	Marketing Channels	MKT 325	MKT 200	3	
2	Business to Business	MKT 312	MKT 200	3	
3	International Marketing	MKT 412	MKT 200	3	
4	Selected Topics in Marketing	MKT 313	MKT 200	3	

Study Plan

Proposed Sequence of Study

A 4-Year Study Plan for Bachelor of Science Marketing

Semester 1

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
ISL114	Islamic Culture	3	3	0		
ARB113	Arabic Written Expression	3	3	0		
ECO 200	Microeconomics	3	3	0		
ENG104	Advanced English Writing	3	3	0		
(UE 1)	University Elective - 1	3	3	0		

Semester 2

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
STA113	Introduction to Data Analysis	3	2	2		
BUS 209	Business English	3	3	0		
ACC205	Principles of Accounting	3	3	0		
MGT200	Introduction to Management	3	3	0		
EMS112	Emiratis Studies	3	3	0		

Semester 3

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS212	Data Analysis for Business	3	2	2	STA113	
MKT200	Principles of Marketing	3	3	0	ECO200	
ACC210	Introduction to Managerial Accounting	3	2	2	ACC 205	
FIN210	Fundamentals of Finance	3	2	2	ACC 205	
MTH111	Principles of Mathematics	3	3	0		
(UE 2)	University Elective - 2	3	3	0		

Semester 4

Course#	Course Name	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 Name	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 200	
MKT 340	Personal Selling	3	3	0	MKT 200	BUS 311
(COE 1)	College Elective – 1	3	3	0		

Semester 6

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS300	Management Information Systems	3	3	0		
MKT 329	Marketing Research	3	3	0	BUS 212, MKT 200,	BUS 315
MKT 327	Retailing	3	3	0	MKT 200	
MKT 310	Services 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 Name	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	
(MEL 1)	Major Elective					
BUS470	Business Internship	3	3	0	90 Credits	
(COE 3)	College Elective -3	3	3	0		

Semester 8

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
MKT 424	Marketing Management	3	3	0	MKT 328	MKY 311
COE 4	College Elective 4	3	3	0		
(MEL 2)	Major Elective	3				
MKT 425	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 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 normal entry requirement for an applicant is the Secondary School Certificate, or an equivalent qualification, requirements mentioned in Table 1: Accredited Degree Undergraduate Programs Offered.

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 operating their own business.

Graduation Requirements

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

10. Successful completion of 126 credit hours, which normally takes eight semesters.
11. 8 weeks of industrial internship (after the completion of 96 credit hours including seven major courses).
12. 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

(B) UNIVERSITY GENERAL EDUCATION REQUIREMENTS

(b) University Compulsory Courses (15 Credit Hours)

(a) University Compulsory Courses (15 Credit Hours)

Set	Course Code	Course Title	Min Cr. Hrs	Max Cr. Hrs	Weekly Hours		
Set	Course Code	Course Title	Min Cr. Hrs	Max Cr. Hrs	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	Min Cr. Hrs	Max 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	Min 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	BUS 16	Legal Environment & Ethics	MGT200	3	3	0	0
COB-1	BUS300	Management Information Systems		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	Data Base Management Systems		3	2	2	0
COB-1	BUS315	Business Analytics	BUS212	3	3	0	2
COB-1	BUS470	Business Internship	90 Credits	3	3	0	3

College Requirements: Elective Courses (09 Credit Hours)

Set	Course Code	Course Title	Pre-Req Courses	Min Cr. Hrs		Weekly Hours	
					Theory	Lab	Other
COE-1	MKT423	Social Media	MKT 200	3	3	0	0
COE-1	MKT328	Public Relations	MKT 200	3	3	0	0
COE-1	ECO 11	Managerial Economics	ECO 200	3	3	0	0
COE-1	ECO320	Economic Development of GCC	ECO 210	3	3	0	0
COE-1	BUS418	Business Feasibility and Planning	90 Cr Hrs	3	3	0	0
COE-1	MKT413	Hospitality & Tourism	MKT 200	3	3	0	0
COE-1	BUS222	Introduction to Islamic Business		3	3	0	0
COE-1	INT103	Inf. Tech. in Business		3	3	0	0

COE-1		Any other course on 300 or 400 level in CBA (or other college as approved by advisor)		3	3	0	0

(C) MAJOR REQUIREMENTS (36 Credit Hours)

Finance Program Compulsory Courses (30 Cr. Hrs.)

No.	Course Title	Course Code	Prerequisites	Credit Hours	
				Theory	Lab/Tut
MOB-1	Corporate Finance	FIN 220	FIN 210	2	2
MOB-1	Financial Risk & Insurance	FIN 321	FIN 210	3	
MOB-1	International Finance	FIN 320	FIN 210	3	
MOB-1	Islamic Banking and Finance	FIN 323	FIN 210	3	
MOB-1	Commercial Banking	FIN 324	FIN 210	3	
MOB-1	Portfolio Management and Theory	FIN 420	FIN 210	2	2
MOB-1	Financial Institutions, Markets and Money	FIN 411	FIN 210	3	
MOB-1	Investments	FIN 410	FIN 321	2	2
MOB-1	Financial Planning & Decision Making	FIN 425	FIN 220	2	2
MOB-1	Graduation Project/Finance	FIN 424	102 Credit Hours + MGT 312	3	

Finance Program Elective Courses (6 Cr. Hrs.)

No.	Course Title	Course Code	Prerequisites	Credit Hours	
				Theory	Lab/Tut
MEL-1	Intermediate Accounting I	ACC 310	ACC 220	2	2
MEL-1	Personal Finance	FIN 322	FIN 210	3	
MEL-1	Financial Technology & Data Analytics	FIN 426	FIN 210	2	2

MEL-1	Selected Topics in Finance	FIN 422	FIN 210	3	
MEL-1	Computer Application in Finance	FIN 423	FIN 210 & COM 111	2	2

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

Semester 1

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

Semester 2

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
STA113	Introduction to Data Analysis	3	2	2		
BUS 209	Business English	3	3	0		
ACC 205	Principles of Accounting	3	3	0		
MGT 200	Introduction to Management	3	3	0		
EMS112	Emiratis Studies	3	3	0		

Semester 3

Course#	Course Name	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	2	2	ACC 205	
MTH 111	Principles of Mathematics	3	3	0		
(UE 2)	University Elective - 2	3	3	0		

Semester 4

Course#	Course Name	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	



BUS311	Business Communication	3	3	0	BUS209, ENG104	
(UE 3)	University Elective – 3	3	3	0		

Semester 5

Course#	Course Name	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	2	2	FIN 210	
FIN 321	Financial Risk & Insurance	3	3	0	FIN 210	
(COE 1)	College Elective – 1	3	3	0		

Semester 6

Course#	Course Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
BUS 300	Management Information Systems	3	3	0		
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 Name	Cr. Hrs	Lectures	Tut/Lab	Pre-req.1	Pre-req. 2
FIN 410	Investments	3	2	2	FIN321	
FIN 411	Financial Institutions, Markets and Money	3	3	0	FIN210	
(MEL 1)	Major Elective					
BUS 470	Business Internship	3	3	0	90 Credits	
(COE 3)	College Elective -3	3	3	0		

Semester 8

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

Course Descriptions

Courses offered by the Management Department

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.

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

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

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

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 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**MGT 323 Business Ethics**

The aim of this course is to provide comprehensive and systematic coverage of a wide range of ethical issues in all functional areas of business. Using cases, vignettes and discussion points, the course will examine the ethical problems involved in real-life business situations. Some of the major topics to be covered include: ethical theory and business practice, corporate social responsibility, rights and obligations of employees and employers, ethical issues in international business, and social and economic justice.

Pre-requisite: MGT 200**MGT 325 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-requisite: MGT 311**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**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 111

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 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 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 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-requisites: FIN 210, MGT 300, MKT 200

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 421 Selected Topics in Management**

This is an advanced course in management. Its primary aim is to offer a more thorough examination of selected topics. The course instructor will select topics keeping in view students' interests and the availability of teaching material and resources. In general, an attempt will be made to include topics that have received little attention in other management courses, or topics in new areas that are not covered in the prescribed syllabus. The choice of topics is expected to vary from semester to semester.

Pre-requisite: MGT 400**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 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**Courses Offered by the Accounting Department****ACC 205 Principles of Accounting**

Accounting is something that affects people in their personal lives just as much as it affects very large businesses. Financial accounting is concerned with the provision of accounting information to owners, investors and other external users. The term accounting may refer to different activities, for example collecting, recording, processing and communicating economic data to produce useful accounting information. This course is a study of the fundamental principles and procedures of accounting as applied to sole proprietorships, partnerships and corporations.

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: ACC 205

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 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 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 accountant is 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 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 organization, particularly public company based on evaluation of evident 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 on the effectiveness of internal control system. This course is designed to expose students on the

nature, types and services offered by the accounting firms. In addition, details audit steps and techniques and tools from audit reports, professional ethics, legal liability, responsibility, planning, nature of evident, materiality and audit sampling formed the primary structure of this course. Besides, special emphasis on internal control and steps in completing an audit.

Pre-requisite: ACC 320, ACC 311

ACC 321 Cost Accounting

Cost Accountants have important roles in decision making process 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 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 311 Computerized Accounting Information Systems

The computerized accounting information system combines the skill sets of two areas experiencing rapid growth and change - accounting and information technology. Electronic commerce, direct-business-to-business communication, paperless work process and many other technology-intensive innovations have 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 the combination of knowledge and skill sets to meet the new challenges and opportunities of the information technology world.

Pre-requisites: ACC 205

ACC 412 Taxation Accounting

Taxes are imposed on net income of individuals and corporations by the federal and local governments. 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. The Value Added Tax is one of hot issues applied in UAE and other Gulf Countries. 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 course also covers tax implications on property transactions, tax compliance, planning and VAT application in UAE.

Pre-requisite: ACC 310

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 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 422 Graduation Project

Student shall register for this course upon completion of 102 credit hours. In this course, student shall undertake and complete a research project. A supervisor will be assigned to each group of students to guide them in undertaking research project. In addition to the supervision by the supervisor, an intensive or crash course in accounting research methodology coupled with specially tailored SPSS training sessions shall be conducted in five sessions. This intensive course covers various aspects of research methodology that will enable students to conduct research projects and preparing them to write and present research papers. These include research design (including sampling design, measurement and scales), sources and collection of data (primary and secondary data), statistical analysis and presentation of data as well as report writing (both written and oral).

Pre-requisite: BUS 214 + 102 Credits

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 310

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) helps create practical applications of accounting theory, and professionals such as the 'Big Four' facilitates 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 supplement the course structure. The course is concluded by a special emphasis on Islamic Accounting as alternative approach of accounting.

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 for both external and internal users can be produced. 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 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

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 for oil and gas industry.

Pre-requisite: ACC 320

Description of courses Offered by the Marketing Department:

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

MKT 310 Service 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 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 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 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 325 Marketing Channels

The course follows an institutional approach to marketing by concentrating on the main institutions which are involved in making goods and services available for use and consumption. Given such a premise, the course sheds light on these institutions and dwells on their nature, types, history, functions and patterns of development.

Pre-requisite: MKT 200

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 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

MKT 424 Marketing Management

This is the capstone course in the marketing major. It is intended to help the students integrate the knowledge he 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 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 Retailing

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 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 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 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 behaviour. 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.

Description of courses Offered by the Finance Department

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 200

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 the 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: ECO 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 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 411 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 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: COM 111, FIN 210

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 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 411

FIN 426 Financial Technology and Data Analytics

This course will focus on the tools and techniques used in the 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

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

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 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

MGT 402, ACC 422, MKT 425, 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, MGT 312

MGT 470 Supervised Training

After the completion of 96 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 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 work places.

CBA Minors

CBA Minors within the College of Business

- Minor in Accounting
- Minor in Finance
- Minor in Management
- Minor in Marketing

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

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

13. Minor for Business Administration College ONLY

Management for non-Management Students: 15 Credit Hours

Compulsory Courses* (9 Credit Hours)

Add	Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
☐	MGT 202	Human Resource Management	3	0	0	3	MGT 200
☐	MGT 411	International Business	3	0	0	3	MGT 200 & ECO 210
☐	MGT 422	Project Management	3	0	0	3	MGT 200

Optional Courses* (6 Credit Hours)

Add	Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
☐	MGT 211	Production and Operations Management	3	0	0	3	MGT200,STA111
☐	MGT 322	Computer Applications in Management	2	2	0	3	COM111,MGT200
☐	MGT 320	Organizational Theory and Design	3	0	0	3	MGT 300

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 Management Offered by Business Administration College
15 Credit Hours

Compulsory Courses* (9 Credit Hours)

Add	Course No.	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)

Add	Course No.	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

14. Accounting for non-Accounting Students: 12 Credit Hours

Compulsory Courses* (9 Credit Hours)

Add	Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
☐	ACC 310	Intermediate Accounting I	3	0	0	3	Principles of Accounting ACC 205
☐	ACC 311	Computerized Accounting Inf. Systems	3	0	0	3	Principles of Accounting ACC 205
☐	ACC 321	Cost Accounting	3	0	0	3	Introduction to Managerial Accounting ACC 210

Optional Courses* (3 Credit Hours)

Add	Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
	ACC 312	Governmental Accounting	3	0	0	3	Principles of Accounting ACC 205
	ACC 412	Taxation Accounting	3	0	0	3	Intermediate Accounting I ACC 310
	ACC 330	Advanced Managerial Accounting	2	2	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)

Add	Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
☐	ACC 210	Introduction to Managerial Accounting	3	0	0	3	Principles of Accounting ACC 205
☐	ACC 310	Intermediate Accounting I	3	0	0	3	Principles of Accounting ACC 205
☐	ACC 311	Computerized Accounting Inf. Systems	3	0	0	3	Principles of Accounting ACC 205

Optional Courses* (6 Credit Hours)

Add	Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
☐	ACC 320	Intermediate Accounting II	3	0	0	3	Intermediate Accounting I ACC 310
☐	ACC 321	Cost Accounting	3	0	0	3	Int. to Managerial Accounting ACC 210
☐	ACC 312	Governmental Accounting	3	0	0	3	Principles of Accounting ACC 205
☐	ACC 415	Forensic Accounting & Control	2	2	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)

Add	Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
☐	MKT 300	Consumer behavior	3	0	0	3	Principles of Marketing MKT 200
☐	MKT 329	Marketing Research	3	0	0	3	Principles of Marketing MKT 200
☐	MKT 340	Personal Selling	3	0	0	3	Principles of Marketing MKT 200 , BUS 311

Optional Courses* (6 Credit Hours)

Add	Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
☐	MKT 327	Retail Marketing	3	0	0	3	Principles of Marketing MKT 200
☐	MKT 325	Marketing Channel	3	0	0	3	Principles of Marketing MKT 200
☐	MKT 426	Digital Marketing	3	0	0	3	Social Media , MKT 423
☐	MKT 326	Product and Brand Management	3	0	0	3	Principles of Marketing MKT 200
☐	MKT 423	Social Media Marketing	3	0	0	3	Principles of Marketing MKT 200
	MKT 312	Business to Business Marketing	3	0	0	3	Principles of Marketing 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

15. Minor in Marketing: 15 credit hours.

Compulsory Courses* (9 Credit Hours)

Add	Course No.	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	Principles of Marketing MKT 200

Optional Courses* (6 Credit Hours)

Add	Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
☐	MKT 327	Retail Marketing	3	0	0	3	Principles of Marketing MKT 200
☐	MKT 426	Digital Marketing	3	0	0	3	Social Media 423
☐	MKT 300	Consumer Behavior	3	0	0	3	Principles of Marketing MKT 200
☐	MKT 423	Social Media Marketing	3	0	0	3	Principles of Marketing MKT 200
☐	MKT 325	Marketing Channels	3	0	0	3	Principles of Marketing MKT 200

4. Department of Finance

Minor for Business Administration College ONLY

16. Finance for non-Finance Students: 15 Credit Hours

Compulsory Courses* (9 Credit Hours)

Add	Course No.	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)

Add	Course No.	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

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 900 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	
ISL112	Islamic Culture	3	–	3	xxx xxx
ARB111	Communication skills in Arabic Language	3	–	3	xxx xxx
STA112	Statistics	2	2	3	xxx xxx
INN311	Innovation & Entrepreneurship	3	–	3	xxx xxx
COM111	IT Fundamentals	2	2	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 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
BDS102	Physics for Dentistry*	3	0	3	xxx xxx
BDS103	General Chemistry for Dentistry *	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**		
COM111	Computer Applications	2	2	3	xxx xxx
ARB111	Communication Skills in Arabic Language	3	0	3	xxx xxx

Total		5	2	6	

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
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**		
ISL111	Islamic Culture	3	0	3	xxx xxx
xxx xxx	Elective Course 1	3	0	3	xxx xxx
Total		6	0	6	

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
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	

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	
BDS402	Clinical Prosthodontics I	1	4	2	All
BDS403	Clinical Endodontics I	1	4	2	
BDS404	Clinical Pediatric Dentistry I	1	4	2	Third Year
BDS405	Clinical Orthodontics I	1	4	2	
BDS406	Oral Diagnosis	1	4	2	Courses
BDS407	Clinical Periodontics I	1	4	2	
BDS408	Clinical Oral Surgery I	1	4	2	
BDS409	Oral Radiology II	1	2**	2	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*		
STA112	Statistics	2	2	3	xxx xxx
xxx xxx	Elective Course 3	3	0	3	xxx xxx
Total		5	2	6	

Ninth Semester

Course Code	Course Title	Contact Hour(s)		Credit Hour(s)	Pre-Requisite(s)
		Theory	Clinic*		
BDS501	Ethics	1	0	1	All 4 th 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	STA112
BDS508	Equipment Maintenance	1	0	1	xxx xxx
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 4 th 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	xxx xxx
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) BDS102	Physics for Dentistry	(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) BDS103	General Chemistry for Dentistry	(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. <u>The general part</u> 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. <u>The organic part</u> 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) BDS213	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 pharmacological methods of child's management including sedation and GA in management of anxious children. This course will also provide the dental students the team approach 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, computer engineering, biomedical engineering, information technology, information systems, power and renewable energy 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

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. Depending upon the chosen concentration, students are awarded degrees as follows:

- B.Sc in Electrical Engineering (Electronics and Communication)
- B.Sc in Electrical Engineering (Instrumentation and Control)
- B.Sc in Electrical Engineering (Power and Renewable Energy)

The first three years of the study plan will be exactly the same as those of other concentrations and only in the final (fourth) year, students will take some different specialization courses.

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 8 Program Outcomes, stated as 1 to 8, 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 specialized knowledge in chosen concentration

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	✓	✓		✓

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 and 8 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 and 7 are important because they relate to communication skills and self-learning ability.

Alignment of Program Outcomes to QFEmirates

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-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-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
- PLO-8: an ability to demonstrate broad knowledge in the field of electrical engineering and specialized knowledge in chosen concentration

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.
- PLO-8: an ability to demonstrate broad knowledge in the field of electrical engineering and specialized knowledge in chosen concentration

Competencies:

Autonomy and Responsibility

- **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-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 QFEmirates is shown below in Table 2.

Table 2: Alignment of Program Outcomes to QFEmirates

Program Outcomes	Strand 1 Knowledge	Strand 2 Skills	Strand 3 Autonomy & Responsi- bility	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	X		
PLO-3: an ability to communicate effectively with a range of audiences		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: an ability to explain and apply specialized knowledge in the field of electrical engineering and related areas.	X	X			

Admission Requirements

1. A minimum High School Average of 75% for Elite Track, or 80% for Advanced Track or equivalent in Standardized International Systems is required.
2. Passing EmSAT in Mathematics with a score of 900 or equivalent.
3. Passing EmSAT in Physics with a score of 800 or equivalent.
4. Passing EmSAT in Arabic Language with a score of 600 or equivalent. Alternatively, non-native Arabic speakers can enroll in a non-credit "Introduction to Arabic Language" course at the institution.
5. Passing EmSAT in English Language with a score of 1100, or an equivalent approved English Proficiency test.
6. In addition to any other admission conditions set by the college/school.

For further information, please refer to the university admissions policy.

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 139 Cr. Hrs of course work, distributed according to the following plan, plus 3 credit hours of practical training or internship (total of 142 credit hours):

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	60
(c) EE Specialization Compulsory Courses	10
(d) EE Specialization Elective Courses	6
(e) Graduation Projects I & II	6
(f) Internship	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	1	3	-
ARB 113	Arabic Written Expression	3	0	0	3	-
EMS 112	Emirates Studies	3	0	0	3	-
ENG 113	Academic Writing	2	2	0	3	-
INN 311	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
MTH222	Engineering Math. IV	3	0	2	3	MTH221
PHY121	Engineering Physics I	3	2	2	4	
PHY122	Engineering Physics II	3	2	2	4	
ELE 105	Computer Programming	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 (60 Cr. Hrs.)**

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE202	Logic Design	3	2	2	4	-
ELE206	Engineering Analysis	2	2	0	3	ELE105
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
ELE207	Circuit Analysis II	3	2	2	4	ELE203
ELE305	Electronic Devices & Circuits II	3	2	2	4	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
ELE310	Design with Integrated Circuits	3	2	0	4	ELE305

ELE314	Microcontrollers and Applications	3	2	0	4	ELE105, ELE202
ELE313	Sensors and Instrumentation	3	2	0	4	ELE305, ELE206
ELE312	Power Systems & Electrical Machines	3	2	0	4	ELE207
ELE304	Probability and Random Variables	3	0	2	3	MTH122
ELE465	Senior Seminar	1	0	0	1	ENG 113
ELE 466	Machine Learning	2	2	0	3	ELE 202 and ELE 304

- Specialization Required Courses & Graduation Projects (16 Cr. Hrs.)

Electronics & Communication Concentration

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE425	Optoelectronics	3	0	0	3	ELE305 ELE303
ELE451	Communication & Switching Networks	3	2	0	4	ELE302
ELE455	Wireless Communication	3	0	0	3	ELE302, ELE303
ELE438	Graduation Project I	1	4	0	3	ELE310
ELE439	Graduation Project II	1	4	0	3	ELE438

- Specialization Required Courses & Graduation Projects (16 Cr. Hrs.)

Instrumentation & Control Concentration

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE492	Power Switching Devices	3	0	0	3	ELE305 ELE207
ELE491	Industrial Control systems	3	2	2	4	ELE307
ELE483	Computer Based Instrumentation and control	2	2	0	3	ELE313, ELE314
ELE488	Graduation Project I	1	4	0	3	ELE310
ELE489	Graduation Project II	1	4	0	3	ELE488

- Specialization Required Courses & Graduation Projects (16 Cr. Hrs.)

Power & Renewable Energy Concentration

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE463	Renewable Energy Systems	3	2	0	4	ELE312
ELE464	Power System Analysis	3	0	0	3	ELE312
ELE477	Smart Grid Renewable Energy Systems	3	0	0	3	ELE463
ELE468	Graduation Project I	1	4	0	3	ELE310
ELE469	Graduation Project II	1	4	0	3	ELE468

- Specialization Elective Courses (6 Cr. Hrs.)

Electronics & Communication Concentration

The student will register two of the following Specialization Electives as approved by the academic advisor.

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE421	VLSI Design	3	0	0	3	ELE305, ELE202
ELE450	Digital Signal Processing	3	0	0	3	ELE204
ELE456	Telecommunication Systems	3	0	0	3	ELE302
ELE436	Selected Topics in Electr. and Comm.	3	0	0	3	ELE305, ELE320
ELE437	Directed Study in Electr. And Comm.	3	0	0	3	ELE310, ELE302 + Approval

- Specialization Elective Courses (6 Cr. Hrs.)

Instrumentation and Control Concentration

The student will register two of the following Specialization Electives as approved by the academic advisor.

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE480	Fuzzy Logic and Neural Networks	3	0	0	3	ELE202
ELE486	Biomedical Instrumentation	3	0	0	3	ELE313
ELE487	Selected Topics in Instrumentation & Control	3	0	0	3	ELE313
ELE490	Directed Study in Instrumentation & Control	3	0	0	3	ELE313 + Approval

- Specialization Elective Courses (6 Cr. Hrs.)

Power & Renewable Energy Concentration

The student will register two of the following Specialization Electives as approved by the academic advisor.

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE470	Power System Protection and Control	3	0	0	3	ELE312, ELE307
ELE471	Power Generation and Transmission	3	0	0	3	ELE312
ELE472	Electrical Power Distribution Systems	3	0	0	3	ELE312
ELE478	Selected Topics in Power & Renewable Energy	3	0	0	3	ELE463
ELE479	Directed Study in Power & Renewable Energy	3	0	0	3	ELE463 +Approval

Study Plan

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	---
CHE111	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	---

ELE105	Computer Programming	3	2	2	0	
MTH122	Engineering Mathematics II	3	3	--	2	MTH121
PHY122	Engineering Physics II	4	3	2	2	---
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	--	---
ELE202	Logic Design	4	3	2	2	
ELE201	Engineering Analysis	3	2	2	0	ELE105
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
ELE207	Circuit Analysis II	4	3	2	2	ELE203
MTH222	Engineering Mathematics IV	3	3	--	2	MTH221
ENG113	Academic Writing	3	2	2	--	ELE102
		17	14	6	8	

THIRD YEAR

Fall Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE305	Electronic Devices & Circuits II	4	3	2	2	ELE205
ELE302	Principles of Communication	4	3	2	2	ELE204
ELE303	Electromagnetic Fields and Wave Propagation	3	3	--	2	PHY122 MTH221
ELE312	Power Systems and Electrical Machines	4	3	2	--	ELE207
ELE304	Probability and Random Variables	3	3	--	2	MTH122
		18	15	6	8	

Spring Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE310	Design with Integrated Circuits	4	3	2	--	ELE305
ELE307	Control Systems	4	3	2	2	ELE204
ELE313	Sensors and Instrumentation	4	3	2	--	ELE305 ELE206
ELE314	Microcontrollers and Applications	4	3	2	--	ELE105 ELE202
		16	12	8	2	

ELE497: Engineering Training I (8 Weeks in Summer)

FINAL YEAR (ELECTRONICS & COMMUNICATION)

Fall Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE451	Communication & Switching Networks	4	3	2	--	ELE302
ELE425	Optoelectronics	3	3	--	--	ELE305 ELE303
ELE438	Graduation Project I	3	1	4	--	ELE310
ELE4XX	Technical Elective I	3	3	--	--	As Specified
ENV311	Innovation & Entrepreneurship	3	3	0	0	66 Hours
ELE465	Senior Seminar	1	1	--	--	ENG113
		17	14	6	--	

Spring Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE455	Wireless Communication	3	3	--	--	ELE302 ELE303
ELE439	Graduation Project II	3	1	4	--	ELE458
ELE4XX	Technical Elective II	3	3	--	--	As Specified
ELE466	Machine Learning	3	2	2	--	ELE202, ELE304
ELE410	Engineering Management	3	3	0	--	ENG113
		15	12	6	--	

ELE497: Engineering Training II (8 Weeks in Summer)

List of Technical Electives for Electronics & Communication Concentration:

The student will take two of the following Technical Electives.

Code	Course Title	Cr. Hrs.	Pre-requisite(s)
ELE421	VLSI Design	3	ELE305, ELE202
ELE450	Digital Signal Processing	3	ELE204

ELE456	Telecommunication Systems	3	ELE302
ELE436	Selected Topics in Electr. & Comm.	3	ELE305, ELE320
ELE437	Directed Study in Electr. & Comm.	3	ELE310, ELE302 + Approval

FINAL YEAR (INSTRUMENTATION AND CONTROL)

Fall Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE491	Industrial Control Systems	4	3	2	2	ELE307
ELE492	Power Switching Devices	3	3	--	--	ELE305 ELE207
ELE438	Graduation Project I	3	1	4	--	ELE310
ELE4XX	Technical Elective I	3	3	--	--	As specified
ENV311	Innovation & Entrepreneurship	3	3	0	0	66 Hours
ELE465	Senior Seminar	1	1	--	--	ENG113
		17	14	6	2	

Spring Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE483	Computer-Based Instrumentation and Control	3	2	2	--	ELE313 ELE314
ELE489	Graduation Project II	3	1	4	--	ELE488
ELE4XX	Technical Elective II	3	3	--	--	As specified
ELE466	Machine Learning	3	2	2	--	ELE202, ELE304
ELE410	Engineering Management	3	3	--	--	ENG113
		15	11	8	--	

ELE497: Engineering Training II (8 Weeks in Summer)

List of Technical Electives for Instrumentation and Control:

The student will take two of the following Technical Electives.

Code	Course Title	Cr. Hrs.	Pre-requisite(s)
ELE480	Fuzzy Logic and Neural Networks	3	ELE202
ELE486	Biomedical Instrumentation	3	ELE313
ELE487	Selected Topics in Instrumentation & Control	3	ELE313
ELE490	Directed Study in Instrumentation & Control	3	ELE313 + Approval

FINAL YEAR (POWER AND RENEWABLE ENERGY)

Fall Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE463	Renewable Energy Systems	4	3	2	--	ELE312
ELE464	Power System Analysis	3	3	--	--	ELE312
ELE468	Graduation Project I	3	1	4	--	ELE310
ELE4XX	Technical Elective I	3	3	--	--	As specified
ENV311	Innovation & Entrepreneurship	3	3	0	0	66 Hours
ELE465	Senior Seminar	1	1	--	--	ENG113
		17	14	6	--	

Spring Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
ELE477	Smart Grid Renewable Energy Systems	3	3	--	--	ELE463
ELE469	Graduation Project II	3	1	4	--	ELE458

ELE4XX	Technical Elective II	3	3	--	--	As specified
ELE466	Machine Learning	3	2	2	--	ELE202, ELE304
ELE410	Engineering Management	3	3	--	--	ENG113
		15	12	6	--	

ELE497: ENGINEERING TRAINING II (8 Weeks in Summer)

List of Technical Electives for Power & Renewable Energy:

The student will take two of the following Technical Electives.

Code	Course Title	Cr. Hrs.	Pre-requisite(s)
ELE470	Power System Protection and Control	3	ELE312, ELE307
ELE471	Power Generation and Transmission	3	ELE312
ELE472	Electrical Power Distribution Systems	3	ELE312
ELE478	Selected Topics in Power & Renewable Energy	3	ELE463
ELE479	Directed Study in Power & Renewable Energy	3	ELE463 +Approval

MINOR IN ELECTRICAL ENGINEERING

The Minor in Electrical Engineering is offered to undergraduate students enrolled 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 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 (18 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. <i>Prerequisite: ELE203</i>		
ELE305	Electronic Devices and Circuits II	(3-2-4)
Operational amplifiers and their applications. MOSFETs: theory of operation and characteristics of depletion and enhancement type MOSFETs, analysis of various biasing circuits. Small-signal model and AC analysis of amplifiers. Frequency response of amplifiers. Multistage amplifiers. Feedback amplifiers and oscillator circuits. Power amplifiers. <i>Prerequisite: ELE205</i>		
ELE310	Design with Integrated Circuits	(3-2-4)
A review of Op-Amps and Digital IC families. Design of analog signal conditioning circuits. Design of power supplies using IC regulators. Op-amp applications. Design of systems for measuring and displaying the measured values on LEDs. Applications of ADC, DAC, and counter ICs. Optoisolators, triacs, and control of high-voltage systems and actuators. Design of signal generators. Applications of commonly used ICs such as VCO, PLL, Timer IC. <i>Prerequisite: ELE305</i>		
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. <i>Prerequisites: ELE305, ELE202</i>		
ELE425	Optoelectronics	(3-0-3)
Fundamental concepts of semiconductors optical properties. Characteristics and classification of detectors. Radiation sources, classification of radiation sources. Population inversion and gain in a two-level lasing medium. Optical feedback and laser cavity. P-N junction laser operating principles, threshold current, Hetero-junction lasers, Quantum well lasers, device fabrication and fiber coupling. Optical fibers and design of optical systems. <i>Prerequisites: ELE305, ELE303</i>		

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

ELE451 Communication & Switching Networks (3-2-4)

Introduction to computer networks, protocol in architecture and OSI reference model. Local Area Network (LAN): Topologies and transmission media. high-speed LAN. Token-Ring, FDDI. Circuit switching and packet switching, ISDN, DSL, packet switching network, X.25, frame relay, ATM. Internetworking devices. UDP, TCP architecture, Internet protocols, TCP/IP. Application Layer: Client-server model, socket interface, SMTP, FTP, HTTP, and WWW. Wireless Networking.

Prerequisite: ELE302

ELE456 Telecommunication Systems (3-0-3)

Introduction to telecommunication systems. Telecommunication fundamentals and transmission media characteristics. Design analog and digital data transmission schemes. Telephony systems: ISDN and PSTN, essentials of traffic engineering. Overview of Wireless LAN technology. Comparison of ZigBee with other standards and applications. Introduction to satellite and fiber optic based communications.

Prerequisite: ELE302

ELE455	Wireless Communications	(3-0-3)

Introduction to cellular mobile radio systems: Cellular-concept system design fundamentals, trunking and grade of service. Mobile channel, large scale and small-scale fading. Outdoor propagation models. Multiple access techniques for mobile communication. Modern cellular systems: Second-generation (2G) cellular networks, Third-Generation (3G), Fourth Generation (4G) and fifth generation.

Prerequisites: ELE302, ELE303

ELE105	Computer Programming	(2-2-3)

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.

Prerequisite:

ELE202	Logic Design	(3-2-4)

Basic theorems and properties of Boolean Algebra and Boolean functions. Simplification of Boolean functions: Karnaugh Map and Tabulation 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.

Prerequisite:

ELE201	Engineering Analysis	(2-2-3)

To enhance students' skills in utilizing C for solving electrical engineering problems and to familiarize them with other programming platforms such as MATLAB, SIMULINK and LabVIEW for various engineering applications.

Prerequisite: ELE105

ELE314	Microcontrollers and Applications	(3-2-4)

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

Prerequisites: ELE105, ELE202

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

ELE313	Sensors and Instrumentation	(3-2-4)

Basic measurement concepts, sources and types of measurement errors, sources of noise and interference and how to minimize them. Analysis and design of DC and AC bridge circuits and their applications. Operating principles and

specifications of DVM and DMM. Transducers and their applications in measurement systems. Operation analysis of electromagnetic sensors for flux, current and position sensing. Oscilloscopes: types, specifications, operation and measurements. Analyzers: types, architecture and the optimal tuning. Design projects related to different types of measuring instruments

Prerequisites: ELE305, ELE201

ELE492	Power Switching Devices	(3-0-3)

Introduction to power electronics devices, power transistors, IGBTs and SITs. Thyristors: characteristics, types, models, operations, thyristor commutation techniques and commutation circuit design. Analysis and design of uncontrolled and controlled rectifiers. AC voltage controllers with resistive and inductive load. DC choppers: principles and classifications. Principles of operation and performance parameters of different types of inverters. DC and AC drives. Power system applications.

Prerequisite: ELE305, ELE207

ELE491	Industrial Control Systems	(3-2-4)

Industrial control principles. 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. Programmable Logic Controllers (PLCs). Sequential programming, Ladder diagrams. Introduction to Process Control Systems. Foundation Fieldbus and Profibus standards.

Prerequisite: ELE307

ELE483	Computer-Based Instrumentation and Control	(2-2-3)

To introduce the basic concepts and techniques used in computer-based instrumentation and control and to develop practical skills of students in computer interfacing and virtual instrumentation.

Prerequisite: ELE313, ELE314

ELE480	Fuzzy Logic and Neural Networks	(3-0-3)

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, genetic algorithms and evolution computing, neuro-fuzzy technology, fuzzy control systems and applications.

Prerequisite: ELE202

ELE484	Intelligent Systems and Robotics	(3-0-3)

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.

Prerequisite: ELE306

ELE486	Biomedical Instrumentation	(3-0-3)

Introduction to biomedical instrumentation, biomedical sensors and transducers, basic concepts of measurements and instrumentation, bio potential electrodes, clinical laboratory instrumentation.

Prerequisite: ELE313

ELE487	Selected Topics in Instrumentation and Control	(3-0-3)

Topics of current interest in Instrumentation and Control as selected by the faculty and approved by the EE Department. The course is tailored according to market demands and the technology directions.

Prerequisite: ELE313

ELE490	Directed Study in Instrumentation and Control	(3-0-3)

Directed study in Instrumentation and Control is conducted under the supervision of a faculty member. A student interested to undertake such a study shall submit a proposal outlining the description of the work to be performed with clearly defined objectives and intended outcomes. The study may include experimental investigation, computer simulation or completely theoretical research. The proposal must be approved by the concerned faculty and the Head of EE Department.

Prerequisites: ELE313, Advisor's Approval

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

ELE207	Circuit Analysis II	(3-2-4)

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. Analysis of balanced three-phase circuits. Frequency response of simple circuits. Series and parallel resonance.

Prerequisites: ELE203

ELE312	Power Systems and Electrical Machines	(3-2-4)

Introduction to power systems. Control of reactive power, voltage and frequency. Contemporary issues related to electrical energy. Basics of power system protection. Principles of DC and AC machines and their types. Ideal and practical transformer. Voltage regulation and efficiency of transformer.

Prerequisites: ELE207

ELE470	Power System Protection and Control	(3-0-3)

Introduction to power system protection equipment and their operation, different schemes used for protection of power System, analogue, digital relays and numerical relays, different types of circuit breakers used in power system protection. Control system of power plants. Analysis and design of power system protection using different topologies

Prerequisites: ELE307, ELE312

ELE471 Power Generation and Transmission (3-0-3)

Introduction to different types of conventional power plants for generation of power. Operating principles of steam power plants, hydroelectric power plants, hydro turbines, hydro generators, gas-turbine 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.

Prerequisite: ELE312

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. Solar thermal and ocean thermal energy conversion. Tidal energy, wave power generation, geothermal and biomass energy systems. Types of energy storage systems.

Prerequisite: ELE312

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. Modeling converters in microgrids. Smart meters and monitoring systems. Design of PV microgrid generating station. Microgrid wind energy systems.

Prerequisite: ELE463

ELE464 Power System Analysis (3-0-3)

Explanation of Per Unit system and determination of the equivalent circuits of synchronous generator and three-phase power transformers. Parameters of transmission lines. The equivalent circuit models of transmission lines. Power flow analysis. Analyzing symmetrical and unsymmetrical faults in power system. Stability of power systems.

Prerequisite: ELE312

ELE472 Electrical Power Distribution Systems (3-0-3)

Introduction to electrical power distribution. Power distribution equipment, underground distribution, radial, ring and network distribution systems. Conductors and insulators in power distribution systems. Electrical distribution inside buildings. Analyzing single phase and three phase power distribution systems. Measurement equipment for distribution systems. Discussion of various distribution system considerations. Design of a power distribution system for a small building.

Prerequisite: ELE312

ELE478 Selected Topics in Power & Renewable Energy (3-0-3)

Topics of current interest in Power & Renewable Energy as selected by the faculty and approved by the EE Department. The course is tailored according to market demands and the technology directions.

Prerequisite: ELE463

ELE479 Directed Study in Power & Renewable Energy (3-0-3)

Directed study in Power & Renewable Energy is conducted under the supervision of a faculty member. A student interested to undertake such a study shall submit a proposal outlining the description of the work to be performed with clearly defined objectives and intended outcomes. The study may include experimental investigation, computer

simulation or completely theoretical research. The proposal must be approved by the concerned faculty and Head of the EE Department.

Prerequisites: ELE463, Advisor's Approval

ELE436	Selected Topics in Electr. and Comm.	(3-0-3)

Topics of current interest in Electronics and Communication as selected by the faculty and approved by the EE Department. The course is tailored according to market demands and the technology directions.

Prerequisites: ELE305, ELE302

ELE437	Directed Study in Electr. and Comm.	(3-0-3)

Directed study in Electronics and Communication is conducted under the supervision of a faculty member. A student interested to undertake such a study shall submit a proposal outlining the description of the work to be performed with clearly defined objectives and intended outcomes. The study may include experimental investigation, computer simulation or completely theoretical research. The proposal must be approved by the concerned faculty and Head of the EE Department.

Prerequisites: ELE302, ELE310, Advisor's Approval

MTH121	Engineering Mathematics I	(3-0-3)

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.

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)

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.

Prerequisite: None

PHY122	Engineering Physics II	(3-2-4)

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.

Prerequisite: None

CHM 111	General chemistry	(2-2-3)

The 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 covers some important areas in organic chemistry, which include aliphatic and aromatic hydrocarbons.

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, engineering applications.

Prerequisite: MTH122

MTH222	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 also covers 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

ELE438, ELE488, ELE468	Graduation Project I	(1-4-3)

Teams of 3-4 students shall design, implement, test, and demonstrate their graduation project in two semesters. Graduation Project I is to be completed in first semester and it includes literature survey, action plan, design of complete project taking into account realistic constraints, computer simulation (if applicable), partial implementation and testing. Report writing and oral presentation.

Prerequisite: ELE310

ELE439, ELE489, ELE469	Graduation Project II	(1-4-3)

It is a continuation of Graduation 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. Report writing, oral presentation, poster presentation, and project demonstration.

Prerequisite: ELE438 or ELE488 or ELE468

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: ELE202, ELE304

ELE497	Engineering Training	-

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: Completion of 75 credit hours.

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.

Program Learning Outcomes and Alignment to QF Emirates

National Standards of Learning Outcomes for Bachelor level Program (QF-Emirates Level 7)	Program Learning Outcomes							
	1	2	3	4	5	6	7	8
I. Knowledge								
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.	✓	✓						✓
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.	✓			✓				✓
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.							✓	
A comprehensive understanding of critical analysis, research systems and methods and evaluative problem-solving techniques.	✓							
Familiarity with sources of current and new research and knowledge with integration of concepts from outside fields.				✓				
II. Skill								
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.		✓						
Evaluating, selecting and applying appropriate methods, procedures or techniques in processes of investigation towards identified solutions.	✓	✓				✓		✓
Evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline.	✓					✓		
Highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters.			✓					

National Standards of Learning Outcomes for Bachelor level Program (QF-Emirates Level 7)	Program Learning Outcomes									
	P	A	P	A	P	A	P	A	P	A
III. Aspects of Competence:										
III. a. Autonomy and Responsibility										
Can take responsibility for developing innovative and advanced approaches to evaluating and managing complex and unpredictable work procedures and processes, resources or learning.								✓		
Can manage technical, supervisory or design processes in unpredictable, unfamiliar and varying contexts.		✓								
Can work creatively and/or effectively as an individual, in team leadership, managing contexts, across technical or professional activities.					✓					
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										
Can function with full autonomy in technical and supervisory contexts and adopt para-professional roles with little guidance.					✓					
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.					✓					
Can participate in peer relationships with qualified practitioners and lead multiple, complex groups					✓					
Can take responsibility for managing the professional development and direct mentoring of individuals and groups.					✓					
III. c. Self-development										
Can self-evaluate and take responsibility for contributing to professional practice, and undertake regular professional development and/or further learning.				✓				✓		
Can manage learning tasks independently and professionally, in complex and sometimes unfamiliar learning contexts.								✓		
Can contribute to and observe ethical standard.				✓						

Admission Requirements

The normal entry requirements for applicants are the UAE secondary certificate (Grade 12), minimum High School Average of 75% for Elite Track, or 80% for Advanced Track or an equivalent qualification certified by the Ministry of

Education, UAE. For further information, please refer to section 10 “System of Education and Programs Offered” and the university admissions 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

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
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
INT301	Operating Systems	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

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
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.
COE430	Selected Topics in Computer Engineering	3	3	0	0	66 Cr. Hrs. & Department approval
COE472	Intelligent Systems and Robotics	3	3	0	0	COE349
INT312	Network Security	3	2	0	2	COE361
INT411	Network Design & Implementation	3	2	0	2	COE261
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
	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

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
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

Course Code	Course Name	Cr.Hr.	Lec.	Tuto	Pr.	Pre-req.
INT301	Operating Systems	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 Descriptionss

ENGINEERING PHYSICS I - PHY121

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.

ENGINEERING PHYSICS II - PHY122

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.

ENGINEERING MATHEMATICS I - MTH121

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.

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, 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 and its engineering applications.

Discrete Mathematics – INT202

This course introduces Discrete Mathematics techniques to Information Technology and Computer Engineering students. Topics covered include propositional logic, predicate logic, inference, 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, and memory locations; simple sequential programs; basic input/output; selection and repetition control; arrays and strings; and user-defined functions.

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.

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. Logic gates. Boolean algebra. Simplification of Boolean Functions. Combinational circuit design. Sequential Circuits. Finite State Machines 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 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.

Computer Organization and Architecture – COE246

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.

Description: 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 – 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.

Digital Integrated Circuits COE440

This course covers design, operation and analysis of various digital integrated circuit families, and memories.

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 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, protocols and interoperability of devices and networks. It also familiarizes to the students the fundamental physical layer coding schemes for data communication, error detection and correction schemes, data link access methodologies, devices and TCP/IP protocol model.

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 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.

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 UML. Topics covered in this course include: overview of the software engineering process, software process models, UML syntax and semantics, software requirement analysis, software design principles and models, component-level design, and software testing. Student will work in teams on software projects.

Computer Engineering Project I - COE431

The course aims to give students the opportunity to work in a guided but independent fashion to develop a solution to a problem by making use of knowledge, techniques, and methodologies acquired in the previous semesters. The course also aims to enhance team work and communication skills, both oral and written.

Computer Engineering Project II - COE432

The course aims to give students the opportunity to work in a guided but independent fashion to develop a solution to a problem by making use of knowledge, techniques, and methodologies acquired in the previous semesters. The course also aims to enhance team work and communication skills, both oral and written. Student may continue the work on project-1 subject to the approval of the advisor or define a new project.

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 frequency 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 also covers applications of random variables and random process in different engineering areas.

Selected Topics in Computer Engineering - COE430

This course covers some advanced topics related to computer engineering, computer science and its related areas that are not covered in the curriculum and are considered useful and additional learning material for students majoring in computer engineering. Course contents are subject to the approval of the department.

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 details such as DES and 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, classical and heuristic search techniques, inferencing, machine learning, agent, 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.

Network Design & Implementation – INT411

This course covers the principles of network analysis, architecture, and design. These principles help in identifying and applying the services and performance levels that a network must satisfy. Principles of network analysis include network service characteristics, performance characteristics, network requirements analysis, and network flow analysis. Principles of network architecture and design include addressing and routing, network management architecture, performance architecture and design, security and privacy architecture, and quality of service design.

DIGITAL SIGNAL PROCESSING - ELE450

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.

VLSI DESIGN ELE421

Introduction to VLSI design. Review of basic logic gates in CMOS. Integrated circuit layers, sheet resistance, time delay, CMOS layers, designing FET arrays, stick diagrams, layouts of CMOS circuits. Fabrication of CMOS ICs. Design rules, physical limitations. Advanced techniques in CMOS logic circuits. General VLSI system components. Floor-planning and routing. 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, essentials of traffic engineering. Overview of Wireless LAN technology. Comparison of ZigBee with other standards and applications. Introduction to satellite and fiber optic based 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.

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 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: *Apply security principles and practices to maintain operations in the presence of risks and threats.*

Admission Requirements

The normal entry requirement for an applicant is the U.A.E secondary school certificate, Advanced Stream, with a minimum average grade of 70% or General Stream with 80% or equivalent qualifications in addition to the English proficiency requirements.

Graduation Requirements

Students at Ajman University (AU) are eligible for a Bachelor in Information Technology/ Networking and Security after the completion of 123 credits 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

Graduates of the IT program can undertake a variety of job positions at both the managerial and technical levels. Job opportunities may include but not limited to: IT resources management, professional IT consultant, professional teacher or trainer, marketing of software and hardware, and pursuing postgraduate study and research. For those specializing in networks and security, additional job opening may include: network administration and management, IT security management, building and designing networks.

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
INT309	Cloud Computing	2	2	0	3	INT303
INT313	User Interface Design	3	0	0	3	INT305
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	INT307
INT405	Knowledge-Based Systems	2	2	0	3	INT305
INT406	Computer Modeling and Simulation	2	2	0	3	INT201
INT413	Network Operating Systems	2	2	0	3	INT301
INT416	Data Compression	2	2	0	3	INT303
INT417	Distributed Systems	3	0	0	3	INT311
INT422	Information Architecture	2	2	0	3	INT302
INT426	Knowledge Management	3	0	0	3	INT302
INT427	Advanced Web Topics	2	2	0	3	INT322
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 and Data Warehousing	3	0	0	3	INT323

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
INT309	Cloud Computing	INT303
INT313	User Interface Design	INT305
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 of problem solving and introductory programming using Java programming language. Topics cover: 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.

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, methods, object interaction, encapsulation, inheritance, polymorphism, composition, recursive algorithms, and exception handling. This course is not a comprehensive introduction to all of Java concepts such as applets and socket programming.

INT202 - Discrete Mathematics

This course introduces Discrete Mathematics techniques to Information Technology and Computer Engineering students. Topics covered include propositional logic, predicate logic, inference, 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, and identifies the main types of memory used, addressing formats, and a design of simple computer interface.

INT205 - Fundamentals of Data Communications and Networking

Introduction to computer networks and the Internet. Protocol layers and the OSI model. Network models. Network Performance, Switching, Network Devices. Data Link Layer: ARP, Error Detection & Correction, Data-link

Control, Medium Access, Ethernet, WLANs, Network Layer: IP and Routing Algorithms, Transport Layer: UDP, TCP, Congestion Control, Application Layer: Web, FTP, e-mail, DNS and P2P.

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; data structures: lists, stacks, queues, graphs, trees, binary search trees, priority queues, heaps, and operations on them and their applications; sorting; searching and hashing.

INT305 - Fundamentals of Software Engineering

The course emphasizes object-oriented techniques and the use of UML. Topics covered in this course include: overview of the software engineering process, software process models, UML syntax and semantics, software requirement analysis, software design principles and models, component-level design, and software testing. Student will work in teams on software projects.

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 diagrams, and the relational data model, converting E-R models to relational model, SQL language, normalization, physical database design, and database security. 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. The students will also learn how to encrypt and decrypt information, control access to objects and recommend a secure system implementation.

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.

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: 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, and project implementation.

INT309 - Cloud Computing

This course aims to introduce students to theory and practice of cloud computing. Topics include: parallel and distributed systems; deployment and service models; cloud infrastructure; applications and paradigms; resource virtualization; resource management and scheduling; networking support; cloud storage systems; and cloud security.

INT313 - User Interface Design

This course introduces students to the concepts, methods, and guidelines of computer user interface design. Topics covered include: user interface design principles, specifications and requirements modeling in UID, usability measures, interaction styles, user-centered design, and evaluating UID and screen layout.

INT322 - Web Technologies

The aim of this course is to develop students' skills in the technologies and approaches that allow them to develop web applications at the enterprise level, identify key application areas and technology for web applications, and learn key design issues of web applications.

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 in a guided but independent fashion 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 teamwork and communication skills, both oral and written as well as ethical issues involved.

INT402 - Information Technology Internship

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

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, classical and heuristic search techniques, inferencing, machine learning, agent, 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, why some of these enhancements were successful while others were not. The emphasis in this course is on topics such as routing protocols, advanced routing and switching. It covers Internet architecture, congestion control, QoS, IPv6, and voice over IP.

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, 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, 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.

INT427 - Advanced Web Topics

The aim of this course is to develop the skills of the students in the technologies and approaches that allow them to develop an advanced web application at the enterprise level using web services that run on different machines to exchange data and integrate web-based applications using open standards over an Internet protocol.

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 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.

INT421 - Web Application Design & Development

This course prepares students to understand the application of java enterprise edition (Java EE) technologies and its implementation into an enterprise level web application. Topics covered include Servlets, Java Server Pages, RESTful Web Services, SOAP-based Web Services, JSON process, Enterprise JavaBeans, Java Transaction and Persistence. This course will take a project-based assessment approach with its primary emphasis on the delivery of the enterprise level web product/project by students.

INT423 - Advanced Database Design and Implementation

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.

INT424 - E-Commerce

This course aims to expose students to the theory and practice of e-commerce. Topics covered are: Introduction to E-Commerce, E-Commerce Technology Infrastructure, Revenue models, Marketing on the web, Business-to-business online strategies, Web server hardware and software, E-Commerce Commercial Software, E-Commerce security, Payment Systems, and Planning for e-commerce business.

INT428 - Data Warehousing and Data Mining

This course aims to introduce students to concepts and techniques of Data Warehousing and Data Mining. Topics covered include: data warehouse architecture, development life cycle, logical data modeling for a data warehouse, Data mining concepts and tasks, data preprocessing and reduction, classification techniques, association analysis and algorithms, clustering analysis and algorithms, anomaly detection methods, and web mining.

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 and Data Warehousing

Today's IT deals with gigantic amount of information. The success of any organization greatly depends on its ability to process and understand its information and extract essential knowledge to help managers take well-informed decisions. This course teaches students the basic of data warehouse and how to deal with business intelligence – an information technology approach to data collection, data storage and data analysis to support a wide variety of management tasks, from performance evaluation to trend spotting and policy making. The students learn effective modeling techniques and use them to extract business intelligence and present them to users.

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.*

Admission Requirements

The entry requirements for an applicant are:

- U.A.E secondary school certificate or an equivalent qualification with a minimum average grade of 60% for the Advanced Stream and 70% for General Stream;

- English proficiency requirement (TOEFL 500 score or equivalent).

Graduation Requirements

Students will be eligible for the degree of Bachelor of Science in Information Systems 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

Information system graduates are required to meet the demands of various stakeholders including industry, commerce, education, health, and government. Some graduates are employed in companies and research organizations, others in resource centers in schools, colleges and universities. There are opportunities in finance, in computing and telecommunications industries, as well as in the medical sector.

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:

- Information Systems / Project Management
- Information Systems / E-Business Management

Each concentration consists of three courses (9 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	66
(c) Internship	3
3. Information Systems Program Concentration Courses	9

4. Information Systems Program Elective Courses	6
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 (69 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 308	Enterprise Systems	2	2	0	3	INT 302
INS 402	Business Intelligence and Data Warehousing	2	2	0	3	INT 323
INS 403	IS Audit and Control	3	0	0	3	INT 303
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 406	IT Resource Management	3	0	0	3	INS 305
INS 408	Information Systems Internship	16 weeks-Sector normal hours min 30 per week			3	90 Cr. Hrs
INS415	E-Health and Telemedicine	2	2	0	3	INT 302, INT206
INT 100	Introductory Programming	2	2	2	3	-
INT 201	Object Oriented Programming	2	2	2	3	INT100
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 Data Analytics & Technologies	2	2	0	3	INT 302
INT 430	Artificial Intelligence	2	2	0	3	INT 302
INT101	Calculus for Information Technology	3	0	2	3	-
INT202	Discrete Mathematics	3	0	2	3	INT101

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 (9 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

E-Business Management Concentration Compulsory Courses (9 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

Information Systems Program Elective Courses (6 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
INS415	E-Health and Telemedicine	INT 302, INT206
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

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 and Data warehousing	INT 323
INS 403	IS Audit and Control	INT 303
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

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 II	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
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
INS415	E-Health and Telemedicine	INT 302, INT206
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

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 and Data warehousing	INT 323
INS 403	IS Audit and Control	INT 303
INT 322	Web Technologies	INT 206

INT 424	E-Commerce	INT 206
INT 430	Artificial Intelligence	INT 302

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 422	E-Marketing	MKT 200
xxxxxxx	Major Elective II	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 class focuses on providing students with an overview of the data analytics-related topics briefly. This course will allow students to understand and apply the basic techniques of data analytics. Topics to be covered include data engineering, data analytics, data visualization, decision-making, and introducing big data concepts. By the end of this course, students will demonstrate fundamental knowledge about the data analytics field.

Systems Analysis and Design – INS 305

This course introduces the phases of the system development cycle. Topics covered 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 theoretically.

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.

Business Intelligence and Data Warehousing – INS 402

Today's IT deals with gigantic amount of information. The success of any organization greatly depends on its ability to process and understand its information and extract essential knowledge to help managers take well-informed decisions. This course teaches students the basic of data warehouse and how to deal with business intelligence – an information technology approach to data collection, data storage and data analysis to support a wide variety of management tasks, from performance evaluation to trend spotting and policy making. The students learn effective modeling techniques and use them to extract business intelligence and present them to users.

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.

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 in a guided but independent fashion 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 teamwork and communication skills, both oral and written as well as ethical issues involved.

IT Resource Management – INS 406

This course addresses the tactical/operational responsibilities and roles of the IT Management, and the governance considerations that link the IS-business organizations. 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. This 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.

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.

eHealth and Telemedicine- INS 415

In the course of eHealth and Telemedicine, 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, Software Engineering for Health Care and Biomedicine, 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 Digital Libraries, Clinical Decision-Support Systems, Computers in Health Care Education, and Bioinformatics.

Introductory Programming – INT100

This course provides knowledge and skills of problem solving and introductory programming using Java programming language. Topics cover: 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.

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, methods, object interaction, encapsulation, inheritance, polymorphism, composition, recursive algorithms, and exception handling. This course is not meant as a comprehensive introduction to all of Java concepts such as applets and socket programming.

Discrete Mathematics - INT202

This course introduces Discrete Mathematics techniques to Information Technology and Computer Engineering students. Topics covered include propositional logic, predicate logic,

inference, 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. Protocol layers and the OSI model. Network models. Network Performance, Switching, Network Devices. Data Link Layer: ARP, Error Detection & Correction, Data-link Control, Medium Access, Ethernet, WLANs, Network Layer: IP and Routing Algorithms, Transport Layer: UDP, TCP, Congestion Control, Application Layer: Web, FTP, e-mail, DNS and P2P.

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 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.

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. The students will also learn how to encrypt and decrypt information, control access to objects and recommend a secure system implementation.

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: 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, 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, classical and heuristic search techniques, inferencing, machine learning, agent, 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

This course provides a detailed, modular introduction to the concepts, terms, definitions, benefits, objectives, and relationships within core IT service management processes and functions, according to the ITIL best practice framework. It is based on principles described in ITIL's Service Support and Service Delivery Standards. It provides a practical understanding of ITIL key concepts, principles, processes, and functions.

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

Project Quality and Risk management are forward looking disciplines, which try to identify potential future problems and plan for effective mitigation or avoidance techniques, leading to greater success in projects and business in general. While it covers all aspects of an organization, this course will introduce students to analytical and mathematical models to enable them measure and evaluate risks and quality related to IS projects.

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 investigate and evaluate various marketing and communication strategies and tactics for the World Wide Web. Emphasis is placed on critical evaluation skills as well as Web site planning, development, design, and other factors, which contribute to a Web site's success.

E-Commerce – INT424

This course aims to expose students to the theory and practice of e-commerce. Topics covered are: Introduction to E-Commerce, E-Commerce Technology Infrastructure, Revenue models, Marketing on the web, Business-to-business online strategies, Web server hardware and software, E-Commerce Commercial Software, E-Commerce security, Payment Systems, and Planning for e-commerce business.

Web Technologies – INT322

The aim of this course is to develop students' skills in the technologies and approaches that allow them to develop web applications at the enterprise level, identify key application areas and technology for web applications, and learn key design issues of web applications.

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 theory and practice of cloud computing. Topics include: parallel and distributed systems; deployment and service models; cloud infrastructure; applications and paradigms; resource virtualization; management and scheduling; networking support; cloud storage systems; and cloud security.

User Interface Design– INT313

This course introduces students to the concepts, methods, and guidelines of computer user interface design. Topics covered include: user interface design principles, specifications and requirements modeling in UID, usability measures, interaction styles, user-centered design, and evaluating UID and screen layout.

Database Administration – INT321

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.

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 entry requirements for an applicant are:

- U.A.E secondary school certificate or an equivalent qualification with a minimum average grade of 70% for the Advanced Stream and 80% for General Stream;
- English proficiency requirement (TOEFL 500 score or equivalent).

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	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)						
THI211	Critical Thinking	3	0	0	3	-
PSY111	General Psychology	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	-

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	INT201
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	INT302
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 and Data Warehousing	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	-
xxx###	University Elective 1	x	x	x	3	xxx###
xxx###	University Elective II	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 III	3	0	0	3	-

Second Year - Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT205	Programming for Data Analytics I	2	2	0	3	INT201
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

INT301	Operating Systems	2	2	0	3	INT101

Third Year – First Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT201	Linear Algebra	3	0	2	3	INT201
DAT302	Programming for Data Analytics II	2	2	0	3	DAT205
INT302	Database Management Systems	2	2	0	3	INT201
INT305	Fundamentals of Software Engineering	3	0	0	3	INT201
xxx###	University Elective IV	x	x	x	3	xxx###

Third Year – Second Semester

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
DAT304	Data Analytics Ethics	3	0	0	3	DAT206
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.	
DAT401	Data Mining	2	2	0	3	INT302
INT303	Fundamentals of Information Security	3	0	0	3	INT205
INS402	Business Intelligence and Data warehousing	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.	



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
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 techniques to Information Technology and Computer Engineering students. Topics covered include propositional logic, predicate logic, inference, induction & other proof techniques, counting, sets, functions, recursion, relations, graphs, and trees.

Program Core Courses & Internship

DAT100 - Introduction to Data Analytics

The class focuses on providing students with an overview of the data analytics related topics briefly. This will allow students to understand and apply the basic techniques of data analytics. Topics to be covered include data engineering, data analytics process, data visualization, decision-making process, and an introduction to the big data concepts. By the end of this course, students will be able to demonstrate fundamental knowledge about the data analytics field.

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

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. 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 and Data Warehousing

Today's IT deals with a gigantic amount of information. The success of any organization greatly depends on its ability to process and understand its information and extract essential knowledge to help managers make well-informed decisions. This course teaches students the basics of data warehouse and how to deal with business intelligence – an information technology approach to data collection, data storage, and data analysis to support a wide variety of management tasks, from performance evaluation to trend spotting and policymaking. The students learn effective modeling techniques and use them to extract business intelligence and present them to users.

INT100 - Introductory Programming

This course provides knowledge and skills of problem solving and introductory programming using Java programming language. Topics cover: 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

The primary objective of this course is to introduce the concepts of object-oriented programming: classes, objects, methods, object interaction, encapsulation, inheritance, polymorphism, composition, recursive algorithms, and exception handling. This course is *not* meant as a comprehensive introduction to all of Java concepts such as applets and socket programming.

INT205 - Fundamentals of Data Communications and Networking

Introduction to computer networks and the Internet. Protocol layers and the OSI model. Network models. Network Performance, Switching, Network Devices. Data Link Layer: ARP, Error Detection & Correction, Data-link Control, Medium Access, Ethernet, WLANs, Network Layer: IP and Routing Algorithms, Transport Layer: UDP, TCP, Congestion Control, Application Layer: Web, FTP, e-mail, DNS and P2P.

INT209 - Data Structures

The course covers concepts of program performance (time and space complexity); recursion; data structures: lists, stacks, queues, graphs, trees, binary search trees, priority queues, heaps, and operations on them and their applications; sorting; searching and hashing.

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 diagrams, and the relational data model, converting E-R models to the relational model, SQL language, 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 e.g Intelligent Authentication using data Analytics. The students will also learn how to encrypt and decrypt information, control access to objects and recommend a secure system implementation.

INT305 - Fundamentals of Software Engineering

The course emphasizes object-oriented techniques and the use of UML. Topics covered in this course include: overview of the software engineering process, software process models, UML syntax and

semantics, software requirement analysis using UML, software design principles and models, component-level design, and software testing. Student will work in teams on software projects.

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, classical and heuristic search techniques, inferencing, machine learning, agent, 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: 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, 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 theory and practice of cloud computing. Topics include: parallel and distributed systems; deployment and service models; cloud infrastructure; applications

and paradigms; resource virtualization; resource management and scheduling; networking support; cloud storage systems; and cloud security.

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. The main topics covered by the course include creating database administration environment, performance management, database security, database monitoring and optimization, database tuning, storage management, database backup and recovery.

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.

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 are:

1. Successful in applying theoretical knowledge and practical skills in the field of Biomedical Engineering.
2. Gainfully employed in the healthcare industry.
3. Successful in postgraduate studies.

Bachelor of Science in Biomedical Engineering

BME Program Learning Outcomes

- a. an ability to apply knowledge of mathematics, science, and engineering
- b. an ability to design and conduct experiments, as well as to analyze and interpret data
- c. an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- d. an ability to function on multidisciplinary teams
- e. an ability to identify, formulate, and solve engineering problems
- f. an understanding of professional and ethical responsibility
- g. an ability to communicate effectively
- h. the broad education necessary to understand the impact of engineering solution in a global, economic, environmental, and societal context
- i. a recognition of the need for, and an ability to engage in life-long learning
- j. a knowledge of contemporary issues
- k. an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice
- l. broad knowledge in the field of biomedical engineering

Mapping of BME Program Learning Outcomes with Level–7 of the UAE’s Qualifications Framework.

Strand No.	Strand	BME Program Outcomes											
		a	b	c	d	e	f	g	h	i	j	k	l
Strand 1	Knowledge	X				X			X		X		X
Strand 2	Skills		X	X				X				X	
	Aspects of Competence												
Strand 3	Autonomy and Responsibility				X		X			X			
Strand 4	Role in Context				X								
Strand 5	Self-development						X			X			

Admission Requirements

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.
- Management: program engineering graduates background in technology will allow them to be trained as managers in organizations dealing with healthcare and biological products
- 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 Degree 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

The B.Sc. degree in biomedical engineering requires the completion of 141Cr. Hrs. classified as follows:

Type of Courses	Credit hours
1. University General Education Requirements	
(a) University Required Courses	15
(b) University Elective Courses	9
2. College Required Courses	30
3. Specialization Required Courses	74
4. Specialization Elective Courses	9
5. Engineering Training	4
Total Credit Hours	141

UNIVERSITY GENERAL EDUCATION REQUIREMENTS

(a) University Required Courses (15 Cr.Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ORN111	Orientation	1	0	0	0	-
ISL114	Islamic Culture	3	0	1	3	-
ARB111	Communication Skills in Arabic Language	3	0	0	3	-
STA112	Statistics	2	2	0	3	-
COM111	IT Fundamentals	2	2	0	3	-
INN311	Innovation and Entrepreneurship	3	0	0	3	-

(b)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
ISL113	The Miraculousness of the Holy Koran	3	0	0	3	-
RES211	Research Methodology	3	0	0	3	-
ACR211	Principles of Architecture & Art	3	0	0	3	-
DES211	Principles of Interior Design	3	0	0	3	-
SOC211	Modern Technology and Society	3	0	0	3	-
INT211	Internet Concepts	3	0	0	3	-
INF212	Introduction to Information Systems	3	0	0	3	-
ECO211	Economic Concepts	3	0	0	3	-
ENT211	Entrepreneurship Development	3	0	0	3	-
ISH111	History of science in Islam	3	0	0	3	-
PIO211	Scientific pioneering	3	0	0	3	-

PSY111	General psychology	3	0	0	3	-
MTH111	Principle of mathematics	3	0	0	3	-
ARB113	The Art of Expression and writing	3	0	0	3	-
EMS111	Emirates Society	3	0	0	3	-
EDT211	Education Technology	3	0	0	3	-
CHM111	General chemistry	3	0	0	3	-
NUT111	Fundamental of Human Nutrition	3	0	0	3	-
AID111	First Aid	3	0	0	3	-
GIS211	Applications of Remote sensing	3	0	0	3	-
ETH111	Principles of Ethics	3	0	0	3	-
BIO111	General Biology	3	0	0	3	-
ORH211	Oral Health	3	0	0	3	-
EPI111	General principles of Epidemiology	3	0	0	3	-
CPR111	CPR-Cardio Pulmonary Resuscitation	3	0	0	3	-
ENG111	Communication Skills	3	0	0	3	-
SOC111	Introduction to Communication Sociology	3	0	0	3	-
INF211	Information Society	3	0	0	3	-
LAW211	Legal Culture	3	0	0	3	-
ENV111	Environmental Science	3	0	0	3	-

1. College Required Courses (30 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ELE202	Logic Design	3	2	2	4	COM111
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	-----
CHE101	Chemistry for Engineers	2	2	0	3	-----
MTH221	Engineering Mathematics III	3	0	2	3	MTH122
MTH222	Engineering Mathematics IV	3	0	2	3	MTH221
ELE301	Report Writing and Presentation	3	0	1	3	BME101

Specialization Required Courses (74 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
BME202	Biochemistry	2	2	0	3	CHE101
BME102	Biology	3	2	0	4	-----
BME101	Introduction to Biomedical Engineering	1	0	2	1	-----
BME103	Computer Programming	3	0	2	3	COM111
BME201	Circuit Analysis	3	2	2	4	MTH121, PHY122
BME205	Electronic Circuits	3	2	2	4	BME201
BME203	Human Anatomy	2	2	0	3	BME102
BME204	Human Physiology	2	2	0	3	BME203
BME301	Microcontrollers and Computer Interfacing	3	2	0	4	ELE202
BME305	Electrophysiology	2	2	0	3	BME204
BME304	Biomaterials Basics and Applications	3	0	2	3	CHE101, BME203
BME308	Bio-mechanics	3	0	2	3	PHY121, BME203
BME302	Medical Electronics	2	2	2	3	BME205, BME204
BME307	Medical Instrumentation I	3	0	0	3	BME302, BME305
BME303	Signals and Systems	3	0	2	3	MTH221
BME309	Biomedical Design	2	2	0	3	BME302
BME403	Medical Instrumentation II	3	2	0	4	BME307
BME306	Biomedical Imaging Systems. I	3	0	2	3	BME204
BME402	Biomedical Imaging Systems. II	3	2	0	4	BME306
BME401	Bio-Signal Processing	3	2	2	4	BME303
BME404	Directed Study in Biomedical Engineering	3	0	2	3	Senior Standing
BME491	Biomedical Design Project I	1	4	0	3	BME309
BME492	Biomedical Design Project II	1	4	0	3	BME491

2. 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
BME452	Physiological Modeling and Control Systems	2	2	0	3	BME204
BME455	Bio-fluid Mechanics	3	0	0	3	BME308
BME453	IT and Computer Networks in Health-care	3	0	2	3	218 337-1
BME456	Artificial Neural Networks and Fuzzy Logic	3	0	2	3	MTH222
BME457	Biomedical Image Processing	2	2	0	3	218 375-6
BME451	Artificial Organs	3	0	0	3	BME204
BME458	Selected Topics in Biomedical Engineering	3	0	0	3	Senior Standing
BME454	Rehabilitation Engineering	3	0	0	3	BME307, BME204

3. Internship (4 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
BME499	Engineering Training	4	0	0	4	

Study Plan

First Year

First Semester:

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
ORN111	Orientation	0	1	0	0	--
MTH121	Engineering Mathematics I	3	3	0	2	--
PHY121	Engineering Physics I	4	3	2	2	--
CHE101	Chemistry for Engineers	3	2	2	0	--
BME102	Biology	4	3	2	0	-
COM111	Computer Applications	3	2	2	0	-
BME101	Introduction to Biomedical Engineering	1	1	0	2	--
		18	15	8	6	

Second Semester

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
BME103	Computer Programming	3	3	0	2	COM111
MTH122	Engineering Mathematics II	3	3	0	2	MTH121
PHY122	Engineering Physics II	4	3	2	2	--
BME202	Biochemistry	3	2	2	0	CHE101
ARB111	Communication Skills in Arabic Language	3	3	0	0	---
xxx xxx	University Elective I	3	3	0	0	Advisor's Approval
		19	17	4	6	

Summer Semester

Course Code	Course Title	Credit Hrs	Lec. Hrs	Lab. Hrs	Tut. Hrs	Prerequisite
xxx xxx	University Elective II	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	COM111
MTH221	Engineering Mathematics III	3	3	0	2	MTH122
BME201	Circuit Analysis	4	3	2	2	PHY122 MTH121
BME203	Human Anatomy	3	2	2	0	BME102
ISL114	Islamic Culture	3	3	0	1	--
		17	14	6	7	

Second Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
STA112	Statistics	3	2	2	0	--
MTH222	Engineering Mathematics IV	3	3	0	2	MTH221
BME205	Electronic Circuits	4	3	2	2	BME201
BME204	Human Physiology	3	2	2	0	BME203
ELE301	Report Writing & Presentation	3	3	0	2	BME101
		16	13	6	6	

THIRD YEAR

First Semester:

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
BME306	Biomedical Imaging System I	3	3	0	2	BME206
BME304	Biomaterials Basics and Applications	3	3	0	2	CHE101 BME203
BME305	Electrophysiology	3	2	2	0	BME206
BME301	Microcontrollers and Computer Interface	4	3	2	0	ELE202
BME302	Medical Electronics	3	2	2	2	BME205 BME206
		16	13	6	6	

INTERNAL TRAINING (2 Weeks in Spring Break)

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 BME311
BME303	Signals and Systems	3	3	0	2	MTH221
BME309	Biomedical Design	3	2	2	0	BME302
xxx xxx	University Elective III	3	3	0	0	Advisor's Approval
		15	14	2	4	

210 400: ENGINEERING TRAINING I (6 Weeks in Summer)

FOURTH (FINAL) YEAR

First Semester

Course Code	Course Title	Credit Hrs.	Lec. Hrs.	Lab. Hrs.	Tut. Hrs.	Prerequisite
BME402	Biomedical Imaging System II	4	3	2	0	BME306
BME401	Bio-Signal Processing	4	3	2	2	ELE204
BME491	Biomedical Design Project I	3	1	4	0	BME310
INN311	Innovation & Entrepreneurship	3	3	0	0	
xxx xxx	BME Elective I	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
xxx xxx	BME Elective II	3	3	0	0	Advisor's Approval
xxx xxx	BME Elective III	3	3	0	0	Advisor's Approval
		16	13	6	2	



210 400: ENGINEERING TRAINING II (6 Weeks in summer)

Course Descriptions

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.

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-

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

COM111 Computer Application

(2: 2: 0,3)

Introduction to information technology, operating systems, information systems, graphics and multimedia, networks and their uses, internet and information retrieval, electronic mail and news, computers and society, ethical issues, computer security issues.

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: Computer Applications

BME103 Computer Programming

(3: 0: 2,3)

Flow charts and problem solving, data types, input output statements, C++ basics, functions, arrays and strings, pointers structures and unions, C++ preprocessor, MATLAB programming. Pre-requisite: Computer Applications

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

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 I

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)

The 8086 architecture and programming modes, assembly programming, the 8086 microprocessor instruction set, memory interface and I/O interface, interrupt processing, microcontrollers and applications. 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, Human Physiology I

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

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: Chemistry for Engineers

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

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, Human Physiology II

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: Chemistry for Engineers, Human Anatomy

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, Human Physiology II

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

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

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: Completion of 100 Credit Hours

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

BME306 Biomedical Imaging System 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: Engineering Physics II, Human Anatomy

BME402 Biomedical Imaging System 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: Medical Imaging System I

218 458 Biomedical Safety

(2: 0: 2,2)

Introduction to the types of hazards in hospitals and clinics, electrical hazards safety requirements of power distribution in hospitals, biological, safety codes and standards for biomedical equipments and facilities, test instruments for checking safety parameters of medical instruments. Pre-requisite: Medical Instrumentation II

BME499 Engineering Training: 4Cr. Hrs

Pre-requisite: Approval of Academic Advisor

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 II

218 518 Tissue Engineering

(3: 0: 0, 3)

Tissue engineering principles, cell, Intracellular signaling, control of cell growth, scaffolds, cell traction and migration, tissue regeneration and replacement, artificial organs, orthopedic tissue engineering, bioreactors and bio expansion. Pre-requisite: Biomaterials

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 II

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

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: Microprocessors 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: Medical Instrumentation I

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 I

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

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

- a. An ability to apply knowledge of mathematics, science, and engineering
- b. An ability to design and conduct experiments, as well as to analyze and interpret data
- c. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- d. An ability to function on multidisciplinary teams
- e. An ability to identify, formulate, and solve engineering problems
- f. An understanding of professional and ethical responsibility
- g. An ability to communicate effectively
- h. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- i. A recognition of the need for, and an ability to engage in life-long learning
- j. A knowledge of contemporary issues
- k. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
- l. Broad knowledge in the field of Civil Engineering.

Mapping of Civil Engineering Program Learning Outcomes with Level–7 of the UAE’s Qualifications Framework.

Descriptor Codes	QF Emirates Descriptor Statements (Level 7)	Related 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.	(a)
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	(h), (l)
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	(l)
K4	a comprehensive understanding of critical analysis, research systems and methods and evaluative problem-solving techniques	(e)
K5	familiarity with sources of current and new research and knowledge with integration of concepts from outside fields	(j)
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	(c)
S2	evaluating, selecting and applying appropriate methods, procedures or techniques in processes of investigation towards identified solutions	(b)
S3	evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline	(k)
S4	highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters	(g)

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	(i)
CA2	can manage technical, supervisory or design processes in unpredictable, unfamiliar and varying contexts	(i)
CA3	can work creatively and/or effectively as an individual, in team leadership, managing contexts, across technical or professional activities	(d)
CA4	can express an internalized, personal view, and accept responsibility to society at large and to socio-cultural norms and relationships	(d), (f)
Role in context		
CB1	can function with full autonomy in technical and supervisory contexts and adopt para-professional roles with little guidance	(d)
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	(d)
CB3	can participate in peer relationships with qualified practitioners and lead multiple, complex groups	(d)
CB4	can take responsibility for managing the professional development and direct mentoring of individuals and groups	(d)
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	(i)
CC2	can manage learning tasks independently and professionally, in complex and sometimes unfamiliar learning contexts	(i)
CC3	can contribute to and observe ethical standard.	(f)

Admission Requirements

Admission requirements are mentioned in Table 1: Accredited Degree Undergraduate Programs Offered.

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 (Cr. Hr.)	Lec-Lab-Tut Hours	Pre-requisites
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
<u>2104000: ENGINEERING TRAINING (Internal)</u>				(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 programming 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. <i>Prerequisites: None</i>		
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 analyse determinate beams. Understanding the internal forces developed in beams. <i>Prerequisites: CIE 211, MTH122</i>		
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. <i>Prerequisites: CHM111</i>		
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. <i>Prerequisites: MTH121</i>		
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. <i>Prerequisites: CIE 241</i>		
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. <i>Prerequisites: CIE 212, MTH222</i>		

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. <i>Prerequisites:</i> 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. <i>Prerequisites:</i> 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. <i>Prerequisites:</i> 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. <i>Prerequisites:</i> 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. <i>Prerequisites:</i> 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 include 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 K_{sp} , 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

By the time of graduation, the students must have:

- (a) an ability to apply knowledge of mathematics, science, and engineering
- (b) an ability to design and conduct experiments, as well as to analyze and interpret data
- (c) an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- (d) an ability to function on multidisciplinary teams
- (e) an ability to identify, formulate, and solve engineering problems
- (f) an understanding of professional and ethical responsibility
- (g) an ability to communicate effectively
- (h) the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- (i) a recognition of the need for, and an ability to engage in life-long learning
- (j) a knowledge of contemporary issues
- (k) an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice
- (l) 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.

Strand No.	Strand	Program Outcomes											
		a	b	c	d	e	f	g	h	i	j	k	l
Strand 1	Knowledge	X				X			X		X		X
Strand 2	Skills		X	X				X				X	
	Aspects of Competence												
Strand 3	Autonomy and Responsibility				X		X			X			
Strand 4	Role in Context				X								
Strand 5	Self-development						X			X			

Admission Requirements

A minimum High School Average of 75% for Elite Track, or 80% for Advanced Track or equivalent in Standardized International Systems is required. For other requirements and information please refer to the university admissions policy.

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	24
2. College Required Courses	36
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	-----
MEC102	Computer Programming	3	3	—	2	-----
MEC305	Engineering Management	3	3	—	1	Year 3 and ENG113
		30	28	4	18	

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, MEC102
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	15	

* 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	14	6	6	

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
MEC102	Computer Programming	3	3	–	2	-----
MEC103	Engineering Drawing and Mechanical Workshop	3	1	(2+2)*	–	-----
ARB113	Arabic Written Expression	3	3	–	–	-----
		16	13	6	6	

* 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, MEC102
MEC303	Design of Machine Elements	3	3	–	1	MEC103, MEC206
ENV113	Science of Energy and Global Environment	3	3	–	–	-----
		16	15	2	6	

INTERNAL TRAINING (2 Weeks in Fall Break)

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 (7 Weeks in Summer Break)

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 (7 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: ---.

MEC102 – Computer Programming (3, 3-0-2)

The course introduces the basic concepts of computer programming 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, MEC102.

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 resources 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 programming.

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 programming. 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 cardiovascular, 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.

Core values, or educational aspirations

- *Building Technology*, which highlights the importance we put on technology within our coursework. This value is manifested in a well developed academic environment.
- *Design Intelligence*, which refers to broad-based skills and intellectual accuracy that students learn by completing a challenging curriculum that emphasizes individual creativity.
- *Futuristic awareness*, which means changing the way of doing things much different than people get used to, since people need to experience new surprising built environments.
- *Leadership*, which is developed through the holistic and ethical educational experience at AU by working in collaboration with other institutions and organizations.

Departments

- Department of Architecture
- Department of Interior Design

Programs Offered

The College of Architecture offers the following programs:

- **Undergraduate Programs:** Bachelor of Architecture, Bachelor of Interior Design
- **Graduate Program:** Master of Science in Urban Design

Admission Requirements for Undergraduate Programs

Admission to the College of Architecture, Art and Design requires a UAE secondary school certificate (science major) or its equivalent with a minimum grade of 70 percent for Architecture program. For admission to the Interior Design program, the minimum acceptable grade is 60 percent (science or arts major).

For further information please refer to the University admissions policy.

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 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:

Equipped with design abilities to meet the requirements of architectural profession. This is based on theoretical knowledge and practical skills.

Equipped with technical skills and their applications to solving design problems.

Equipped with knowledge of local needs to enable them to adequately compete within the local and international professional environments.

Program learning outcomes

The following are the outcomes and the relevant abbreviations for the Architecture program

No.		Architecture Program Outcomes
Knowledge	PLOs	
K1	PO1	Demonstrate philosophy and ideology of architecture.
K2	PO2	Comprehend and apply and the knowledge of social, cultural and environmental studies in design proposals.
K3	PO3	Comprehend and apply the knowledge of science, mathematics and technology
K4	PO4	Comprehend and apply the knowledge of architectural practice and management.
Skills		
S1	PO5	Conceptualize, conceive and coordinated design in realm of contemporary issues and challenges of built environment.

S2	PO6	Communicate, demonstrate and implement the architectural solutions clearly
S3	PO7	Propose the architectural design in context of modern technology and engineering and through appropriate computer applications
Competencies Autonomy and responsibility		
C1	PO8	Apply the problem-solving approach in conducting experiments, analyzing and interpreting data in proposed architectural design.
C2	PO9	Work independently as well as in teams across technical or professional activities.
Role in context		
C3	PO10	Team with multidisciplinary professions engaged in building design and construction process.
Self-development		
C4	PO11	Comprehend and apply the professional and ethical responsibilities in architectural practice and management
C5	PO12	Identify and adopt the market trends to compete in professional market.

Admission Requirements

Admission to the Architecture program requires a UAE secondary school certificate (science major), or its equivalent, with a minimum acceptable grade of 70 percent. 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

1. The Bachelor of Architecture is awarded upon fulfillment of the following:
2. Successful completion of all courses in the prescribed curriculum
3. Successful completion of four months' engineering training
4. The Cumulative Grade Point Average CGPA is at least 2.0.

Degree Requirement

The Bachelor of Architecture requires the completion of 159 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
4. Specialization required courses	110
4. Specialization Elective courses	6
5. Graduation projects I & II	10
Total Credit Hours	159

UNIVERSITY GENERAL EDUCATION REQUIREMENTS

(a) University Required Courses (15 Cr.Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ORN111	Orientation	1	0	0	0	-
ISL 112	Islamic Culture Non-Arabs	3	0	0	3	-
ISL 114	Islamic Culture	3	0	1	3	-
ARB 113	Arabic Written Expression	3	0	0	3	-
ARB116	Arabic as a Foreign Language	3	0	0	3	-
ENG104	Advanced English Writing	3	0	0	3	-
EMS112	Emiratis Studies	3	0	0	3	-
ENV 111	Innovation & Entrepreneurship	3	0	0	3	-

(b)University Elective Courses (12 Cr.Hrs.)

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	-
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	3	0	0	3	-
THI211	Critical Thinking	3	0	0	3	-
MTH112	Calculus1	3	0	0	3	-
SAT114	General Statistics	2	2	0	3	-

College Required Courses (6 Cr. Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ARC 112	Engineering Graphics	1	4	0	3	---
ARC 171	Building Sciences	3	0	0	3	---

(b) Specialization Required Courses & Graduation Projects (120 Cr.Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ARC 100	Introduction to Design	1	4	0	3	---
ARC 114	Sketching & Perspective	2	4	0	4	---
ARC 101	Architectural Design I	2	4	0	4	ARC 100
ARC 121	History of Architecture	3	0	0	3	---
ARC 200	Architectural Design II	2	4	0	4	ARC 101
ARC 201	Architectural Design III	2	6	0	5	ARC 200
ARC 233	Building Construction	2	2	0	3	ARC112
ARC 241	Surveying for Architects	1	2	0	2	---
ARC 243	Structure Analysis	2	2	0	3	ARC 171 & MTH 112
ARC 251	CAAD I	1	4	0	3	ARC 112
ARC 252	CAAD II	1	4	0	3	ARC 251 or BID 121
ARC253	Building Information Modelling (BIM)	1	4	0	3	ARC 252
ARC 261	Environmental Behavior	3	0	0	3	---
ARC 300	Architectural Design IV	2	6	0	5	ARC 201
ARC 301	Architectural Design V	2	6	0	5	ARC300
ARC 321	Modern & Contemporary Architecture	3	0	0	3	---
ARC 331	Advanced Building Technology	2	2	0	3	ARC 233
ARC 332	Building Services	2	2	0	3	ARC 331
ARC 333	Working Drawings & Construction Details	1	4	0	3	ARC 331

ARC 342	Structure Design	2	2	0	3	ARC 243
ARC 351	Generative/Parametric Design	1	4	0	3	ARC 252
ARC 361	Housing Design & Theory	3	0	0	3	ARC 201
ARC 362	Landscape Architecture	2	2	0	3	ARC 200
ARC 371	Active Thermal Control	2	2	0	3	ARC 171
ARC 372	Sustainable Architecture	3	0	0	3	ARC 171
ARC 400	Architectural Design VI	2	6	0	5	ARC 301
ARC 461	Urban Planning	3	0	0	3	ARC 361
ARC 401	Urban Design	2	6	0	5	ARC 400
ARC 421	Heritage Conservation	2	2	0	3	ARC 121
ARC 471	Lighting & Acoustics in Architecture	2	2	0	3	ARC 171
ARC 500	Graduation Project I	3	4	0	5	ARC 400
ARC 501	Graduation Project II	1	8	0	5	ARC 500
ARC 530	Architectural Practice & Cost Estimation	3	0	0	3	ARC 333
ARC 532	Project Management	3	0	0	3	ARC 333
ARC 536	Architectural Training I	1	0	0	8 Weeks	Year 3 & Architectural Design V ARC301
ARC 537	Architectural Training II	1	0	0	8 Weeks	Year 4 & Architectural Training I ARC536

(c) 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.Hrs.

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ARC432	Working Drawing II	1	4	0	3	ARC 333
ARC 580	Selected Topics in Architecture	3	0	0	3	Year 4
ARC 581	Interior Design & Coloring	1	4	0	3	Year 4
ARC 582	Real Estate Development	3	3	0	3	Year 4 & ARC 361
ARC 583	Photography	1	4	0	3	Year 4
ARC 585	Research & Design Methods	3	0	0	3	Year 4
ARC 587	Contemporary Arab Architecture	3	0	0	3	Year 4 & ARC 321
ARC590	Digital Architecture Visualization	1	4	0	3	Year 4 & ARC 253

Study Plan

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
	Orientation	1	0	0	0	
ARC 100	Introduction to Design	1	4	0	3	---
ARC 114	Sketching & Perspective	2	4	0	4	---
ARC 112	Engineering Graphics	1	4	0	3	---
ARC 171	Building Sciences	3	0	0	3	---
MTH112	Calculus1	3	0	0	3	---
TOTAL		11	12	0	16	

SECOND SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 101	Architectural Design I	2	4	0	4	ARC 100
ARC 121	History of Architecture	3	0	0	3	----
ARC 251	CAAD I	1	4	0	3	ARC 112
Xxxxxx	University Elective I	3	0	0	3	----
ENG104	Advanced English Writing	3	0	0	3	----
TOTAL		12	8	0	16	

THIRD SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 200	Architectural Design II	2	4	0	4	ARC 101
ARC 321	Modern & Contemporary Architecture	3	0	0	3	---
ARC 233	Building Construction	2	2	0	3	ARC 112
ARC 252	CAAD II	1	4	0	3	ARC 251
ARB 113	Arabic Written Expression	3	0	0	3	-
TOTAL		11	10	0	16	

FOURTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 201	Architectural Design III	2	6	0	5	ARC 200
ARC 261	Environmental Behavior	3	0	0	3	---
ARC 331	Advanced Building Technology	3	0	0	3	ARC 233
ARC253	Building Information Modelling (BIM)	1	4	0	3	ARC 252
xxxxxx	University Elective II	3	0	0	3	-----
TOTAL		12	10	0	17	

FIFTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 300	Architectural Design IV	2	6	0	5	ARC 201
ARC 362	Landscape Architecture	2	2	0	3	ARC 200
ARC 351	Generative/Parametric Design	1	4	0	3	ARC 252
ARC 243	Structure Analysis	2	2	0	3	ARC 171 & MTH 112
EMS112	Emiratis Studies	3	0	0	3	-
TOTAL		10	14	0	17	

SIXTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 301	Architectural Design V	2	6	0	5	ARC 300
ARC 361	Housing Design & Theory	2	2	0	3	ARC 201
ARC 371	Active Thermal Control	2	2	0	3	ARC 171
ARC 342	Structure Design	2	2	0	3	ARC 243
ARC 333	Working Drawings & Construction Details	1	4	0	3	ARC 331
TOTAL		9	16	0	17	

SEVENTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 400	Architectural Design VI	2	6	0	5	ARC 301
ARC 461	Urban Planning	3	0	0	3	ARC 361

ARC 372	Sustainable Architecture	3	0	0	3	ARC 171
ARC 332	Building Services	2	2	0	3	ARC 331
ENV 111	Innovation & Entrepreneurship	3	0	0	3	Finished (60 Cr./h)
TOTAL		14	6	0	17	

EIGHTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 401	Urban Design	2	6	0	5	ARC 400
ARC 471	Lighting & Acoustics in Architecture	2	2	0	3	ARC 171
ARC 421	Heritage Conservation	2	2	0	3	ARC 121
ARC 241	Surveying for Architects	1	2	0	2	---
SAT114	General Statistics	2	2	0	3	-
TOTAL		14	6	0	16	

NINTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 500	Graduation Project I	3	4	0	5	ARC 400
ARC 530	Architectural Practice & Cost Estimation	3	0	0	3	ARC 333
ARC 532	Project Management	3	0	0	3	ARC 333
ISL 114	Islamic Culture	3	0	1	3	-
TOTAL		12	4	1	14	

TENTH SEMESTER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 501	Graduation project II	1	8	0	5	ARC 500
	Specialization Elective II	/	/	/	3	
	Specialization Elective III	/	/	/	3	
TOTAL		/	/	/	11	

FIRST SUMMER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 536	Architectural Training I	1	0	0	8 Weeks	Year 3 & Architectural Design V ARC 301
TOTAL		/	/	/	1	

SECOND SUMMER

Course Code	Course Name	Credit Hours				Prerequisite
		Lec	Lab	Tut	Cr.Hrs.	
ARC 537	Architectural Training II	1	0	0	8 Weeks	Year 4 & Architectural Training I ARC536
TOTAL		/	/	/	1	

Course Descriptions

ARC 100 Introduction to Design (1, 4, 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.

ARC 114 Sketching & Perspective (2, 4, 0: 4)

pre-requisite: 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 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.

Students learn how to form architectural 3D forms manipulating the shade and shadow of several architectural drawings.

ARC 112 Engineering Graphics (1, 4, 0: 3)

pre-requisite: none

This course aims to familiarize students with principles of Parallel-line drawings, orthogonal projections and rendering.

In addition to 2D and 3D set of drawings for various architectural projects.

ARC 171 Building Sciences (3, 0, 0: 3)

pre-requisite: none

This course aims to familiarize students with basic principles and means of measurement and design of technical aspects of building design.

ARC 101 Architectural Design I (2, 4, 0: 4)

pre-requisite: ARC 100

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.

ARC 200 Architectural Design II (2, 4, 0: 4)

pre-requisite: ARC 101

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.

ARC 201 Architectural Design III (2, 6, 0: 5)

pre-requisite: ARC 200

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 students are encouraged to develop their analytical problem-solving skills. Furthermore, this studio course introduces 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.

ARC 121 History of Architecture (3, 0, 0: 3: 3)

pre-requisite: none

This course introduces students to the development of Architecture from Ancient Civilizations to Islamic times. The course involves a brief review of Early Historic, Classical Architecture; from Early Christian through Gothic architecture till end of nineteenth century, as well as 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.

ARC 233 Building Construction (2, 2, 0: 3)

pre-requisite: ARC 112

This course aims to introduce students to basic concepts and properties of building structural components and their materials. He will be able to analyze main stress directions and select a relevant structural system (short/ medium span) for the project at hand. It also aims to familiarize students with water, damp proofing, enclosure system (windows and doors), internal finishing materials (partitions, flooring, ceiling) and means of vertical circulation. In this course students will be acquainted with various finishing materials, their properties, and their means of application.

ARC 241 Surveying for Architects (1, 2, 0: 2)

pre-requisite: none

The aim of this course is to introduce and teach the basic rules and techniques of land surveying. The students will examine different tools as part of surveying techniques and methods and transfer these results to land measurement and dimension.

ARC 243 Structural Analysis (2, 2, 0: 3)

pre-requisites: ARC 171 & MTH 112

The aim of this course is to introduce the concepts and principles of structural analysis and behavior of materials and structural elements.

ARC 251 CAAD I (1, 4, 0: 3)

pre-requisites: ARC 112

This course aims to introduce students to 2D Computer Aided Architectural Design drafting process. The course introduces students to computer aided architectural design tool, giving them an opportunity

to develop computer skills in their architectural design projects. They will use, manipulate and apply CAAD software, enabling them to make drafting and presentation of their projects. After taking this course, students should be able to use this tool in their respective design courses and studios.

ARC 252 CAAD II (1,4, 0: 3)

pre-requisite: ARC 251

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 CAAD in their respective design studios to visualize concepts and proposed designs.

ARC 300 Architectural Design IV (2, 6, 0: 5)

pre-requisite: ARC 201

This course aims to develop students' expertise in synthesizing architectural design problem(s), of a single-use building complex. The course deals with applying design strategy for a complex building that has multifunction approach. The student will have the opportunity to develop a preliminary program space analysis related to the selected site and develop design scenario that meet the project needs taking into consideration the surrounding environment and the topography of the area and all other design related factors.

ARC 331 Advanced Building Technology (2, 2, 0: 3)

pre-requisites: ARC 233

This course aims to introduce students to advanced building systems & technologies and means of deploying them in buildings.

ARC 342 Structural Design (2, 2, 0: 3)

pre-requisite: ARC 243

The aim of this course is to introduce the design of structural members of concrete and steel elements.

ARC 253 Building Information Modeling (BIM) (1, 4, 0: 3)

Pre-requisite: ARC 252

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 response to light and energy, estimate their building material requirements and make the required BOQ.

ARC 301 Architectural Design V (2, 6, 0: 5)

pre-requisite: ARC 300

This course aims to familiarize students with issues concerning the nature of multi-use design problems, design solutions, design strategy, and design process. The project will be in an infill site to analyze the contextual surrounding and environment and to determine its impact in the design approach.

ARC 321 Modern and Contemporary Architecture (3, 0, 0: 3)

pre-requisite: None

This course aims to familiarize students with modern architectural theories from the beginning of the 20th century to the present time. The course will enable students to understand various concepts and thoughts reflected in many examples of contemporary architecture. Students will learn the circumstances giving rise to the architectural development and transformation periods during the 20th century. Particular emphasis will be made on the influence of Modern Movement and International style on traditional architecture of the region.

ARC 333 Working Drawing & Construction Details (1, 4, 0: 3)

pre-requisite: ARC 331

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 361 Housing Design & Theory (2, 2, 0: 3)

pre-requisite: ARC 201

This course aims to introduce students to basic concepts and skills of accomplishing residential housing development. The major practical part of this course will be co-requisite with Architectural Design VI where students translate their ideas into practice.

ARC 362 Landscape Architecture (2, 2, 0: 3)

pre-requisite: ARC 200

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.

ARC 332 Building Services (2, 2, 0: 3)

pre-requisite: ARC 331

This course prepares the students to deal with the various aspects concerning installations of various services in buildings. It allows students to participate in the development of building designs within a multidisciplinary team.

ARC 400 Architectural Design VI (2, 6, 0: 5)

pre-requisite: ARC 301

This course aims to familiarize students with architectural programming and design of a large-scale mixed-use housing project. The purpose of the course to make the students aware of residential housing layout and master planning for housing community and neighborhood and the design space for low rise housing units, midrise compound and high-rise residential tower.

ARC 351 Generative / Parametric Design (1, 4, 0: 3)

pre-requisite: ARC 252

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.

ARC 371 Active Thermal Environmental Control (2, 2, 0: 3)

pre-requisite: ARC 171

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.

ARC 471 Lighting & Acoustics in Architecture (2, 2, 0: 3)

pre-requisite: 171

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.

ARC 461 Urban Planning (3, 0, 0: 3)

pre-requisite: ARC 361

This course aims to introduce students to the history, theory and development of urban planning and its systems and processes. The students will be introduced to definitions and vocabularies in urban planning and city development.

ARC 401 Urban Design (2, 6, 0: 5)

pre-requisite: ARC 400

This course aims to familiarize students with basic concepts and processes of urban design. The students deal with real project and develop an existing area as part of new vision for the area under study. In addition, the students will apply the principles of urban design as part of setting the criteria for urban development.

ARC 261 Environmental Behavior (3,0,0:3)

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 learn basics of human behavior and draw from what drives us forward in life, what are our expectations and demands from space. They will be taught how to analyze the Principles of how we see and understand space. They will also study the concept of human spatial behavior and how spatial behavior and spatial characteristics can be measured Investigate and draw upon the relationship of spatial behavior and characteristics.

ARC 421 Heritage Conservation (2, 2, 0: 3)

pre-requisite: ARC 121

This course aims to introduce students to methods and techniques of architectural conservation, the course explores the emergence of historic conservation, preservation and their consequences. The course tackles the main approaches of heritage conservation, restoration, rehabilitation, reconstruction, renovation and preservation.

ARC 500 Graduation Project 1 (3, 4, 0: 5)

pre-requisites: ARC 400

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.

ARC 530 Architectural Practice & Cost Estimation (3, 0, 0: 3)

Pre-requisite: ARC 333

This course aims to provide students with knowledge and skills of professional practices for architects according to the code of conduct. The course challenges students to explore a range of legal, ethical, and professional questions they will face in practice.

ARC 501 Graduation Project II (1, 8, 0: 5)

Pre-requisite: ARC 500

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.

ARC 372 Sustainable Architecture (3, 0, 0, 3)

Pre-requisite: ARC 171

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 of sustainable architecture and of the components of sustainable design. 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.

ARC 532 Project Management (3, 0, 0, 3)

Pre-requisite: ARC 333

The course will assist the student to understand the position of a manager on site. The in-depth study will train the student to apply various aspects of project management such as; organization planning,

implementation, controlling tasks, project scheduling, cost controlling, and performance evolution.

ARC 580 Selected Topics in Architecture (3, 0, 0, 3)

Pre-requisite: 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 architecture education. The course also enables students to express various progress in architectural education of a special field both orally, by writing and graphically.

ARC 581 Interior Design and Coloring (1, 4, 0: 3)

Pre-requisite: ARC100 & Year 4

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 the painting techniques and application methods. They will be equipped with essential knowledge and skills to undertake good color planning skills for both the residential and public spaces based on mature color judgments.

ARC 585 Research and Design Methods (3, 0, 0: 3)

Pre-requisite: 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.

ARC 432 Working Drawings II (1, 4, 0: 3)

pre-requisite Year 4 & ARC 333

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 tall multistory building, with emphasis on required facilities and services. The course will include site visits for such kind of buildings in UAE.

ARC 583 Photography (1, 4, 0: 3)

pre-requisite Year 4

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 photographic work.

ARC 587 Contemporary Arab Architecture (3, 0, 0: 3)

pre-requisite Year 4 & ARC 321

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 architecture of the Arab World.

ARC 582 Real Estate Development (3, 0, 0: 3)

pre-requisite Year 4 & ARC361

This course aims to introduce students to basic concepts and theories of real estate development and management. The course introduces students to the fundamentals of urban economics, real estate analysis and valuation. Specific topics covered include the property asset and space markets, real estate development, feasibility and market.

ARC 590 Digital Architecture Visualization (1, 4, 0: 3)

pre-requisite Year 4 & ARC 253

This course encourages students to use rendering early and photo editing earlier in the design process. It aims to help students to create photo-realistic images, by introducing advanced knowledge in coloring, photo-editing, lighting, materials, contexts, and reflections, presented in practical entire design project.

Digital visualization can be achieved in different computer applications, whether via 2D photo editing and illustrating software or by using 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 make them critically required in any design team.

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 in 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.

Goals

The ID Program Goals, also referred to as Program Educational Objectives (PEOs) are stated below.

Graduates of Interior Design program shall have:

1. A foundation in basic skills and the ability to apply those skills in their design process and presentation.
2. Skills and abilities required for data collection, analysis, design, and evaluation of interior design projects including technical details.
3. The ability to utilize up-to-date technology in the field of interior design, for example, computer aided design and other software applications, and working drawings and presentations.
4. The ability to work as an efficient team member in multi-professional groups.

5. The ability to recognize environmental factors and cultural, traditional and heritage aspects.
6. The ability of critical thinking and life-long learning.
7. Gained basic information about the interior environment, with the application of lighting, acoustics, and human factors.

Alignment of Program Outcomes to QFEmirates

Program Outcomes	Strand 1 Knowledge	Strand 2 Skills	Strand 3 Autonomy & Responsibility	Strand 4 Role in Context	Strand 5 Self- Development
1. 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	X				
2. Recognize a global perspective approach to research systems, methods and strategies in the design process for a long-life learning. KNOWLEDGE	X				
3. Demonstrate critical and analytical thinking, creative thinking, and the ability to think visually and volumetrically. SKILL		X			
4. 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		X			



5. 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)			X		
6. Communicate professionally, individually and in a team, within the local or the international community frameworks, in presenting ideas, reasoned arguments, and design work in a range of situations, in visual, oral, and written forms, employing relevant IT skills where appropriate. COMPETENCIES 2 (ROLE IN CONTEXT)				X	
7. Demonstrate social responsibility, ethics and professional discipline by designing sustainable interior environments and improve the quality of life for occupants. COMPETENCIES3 (SELF-DEVELOPMENT)					X

Please refer to comment for the new PLOs to QFEmirates.

Alignment of Program Outcomes to QFEmirates

No .	Course ID	Course Name	Program Objectives and Related Outcomes						
			PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7
1	BID 101	Introduction to Design		✓	✓		✓	✓	
2	BID 102	Engineering Graphics		✓				✓	

3	BID 103	Sketching and Perspective		✓	✓		✓	✓	
4	BID 104	Color in Interior Design		✓	✓		✓	✓	
5	BID 105	Interior Design I		✓		✓		✓	✓
6	BID 106	History of Art, Design and Architecture I	✓			✓	✓		
7	BID 107	Material and Construction		✓		✓	✓	✓	✓
8	BID 108	CAD		✓		✓		✓	
9	BID 201	Interior Design II		✓	✓			✓	✓
10	BID 202	History of Art, Design and Architecture II	✓	✓		✓	✓		
11	BID 203	Model Building		✓	✓		✓		
12	BID 204	Building Information Modeling		✓	✓	✓		✓	
13	BID205	Interior design III		✓	✓			✓	✓
14	BID 206	Lighting & Acoustics for ID		✓		✓	✓		✓
15	BID207	Construction and detailing		✓		✓		✓	✓
16	BID208	Interactive Interior Design		✓		✓	✓	✓	
17	BID 301	Interior design IV	✓		✓	✓	✓		✓
18	BID 302	Psychology of Design	✓		✓		✓		
19	BID 303	Working Drawings		✓		✓		✓	
20	BID 304	Furniture Design	✓		✓		✓	✓	
21	BID 305	Interior Design V	✓			✓	✓	✓	
22	BID 306	Textile for Interior Design	✓			✓			✓
23	BID 307	Sustainability for ID		✓		✓	✓		✓
24	BID 308	Interior Design Practical Training I					✓	✓	✓
25	BID 401	Graduation Project I	✓	✓	✓		✓	✓	✓
26	BID 402	Graduation Project II		✓		✓	✓	✓	✓
27	BID 403	Practice in Interior Design		✓		✓	✓		
28	BID 404	Interior Design Practical Training I					✓	✓	✓
29	BID 001	Islamic Interiors	✓	✓		✓			
30	BID 002	Interiors In the UAE	✓			✓			✓
31	BID 003	Architectural Design for Interior							
32	BID 502	Selected Topics in Furniture							

Please refer to the new PLO alignment Table above

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. 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 the public.

A graduate is able to take up a job position as an:

- Interior Designer
- Furniture Designer
- Retail Designer
- Event /Set Designer
- Exhibition Designer
- Color Consultants
- Interior Design Teachings Assistant
- Principle designer for design consultancies
- Spatial designer
- Editor in Interior Design Magazines
- Visualizer/ artist – design blogger (influencer)
- Hospitality Designers
- Lighting Designers
- 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	3	9
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 Technology and	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	Engineering 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	2	2	3	BID 126
BID 207	Construction and Detailing	1	4	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	Working 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	1	4	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 001	Islamic Interiors	3	0	3	BID 301
BID 002	Interiors in the UAE	3	3	3	BID 301
BID 003	Architectural Design for Interiors	1	4	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	Engineering Graphics	3	1	4	---
BID 103	Sketching & Perspective	3	2	4	---
BID 104	Color in Interior Design	3	1	4	---
ART 111	Introduction to Art	3	3	0	---
Total		15			

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	2	2	BID 105
BID 207	Construction and Detailing	3	1	4	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	Working 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	1	4	---
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
BID XXX	Special Elective III	3	3	0	BID 351
BID 403	Practice in Interior Design	3	3	0	BID 303
EMS 112	EMS 112 Emirates Studies	3	3	0	BID 364
Total		13			

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 Interior Design Course Code: BID 101

*Credit Hours: **3Cr. Hrs.**: Theory (1 hr.), Studio (4 hrs.)*

Pre-Requisite: None

Co-Requisite: None

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 the implementation of fundamental concepts and elements of Interior Design

Engineering Graphics for Interiors Course Code: BID 102

*Credit Hours: **3Cr. Hrs.**: Theory (1 hr.), Studio (4 hrs.)*

Pre-Requisite: None

Co-Requisite: None

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. It enables students to understand the use of 2D Computer Aided Design and Drafting process and its application for interior design projects. 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: 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 whilst improving their sketching. The course also examines the language of architectural and interior form and deals with the techniques of analyzing and representing it by different means of rendering. Students learn how to form architectural and interior 3D forms manipulating the shade and shadow of several exterior and interior drawings.

Color in Interior Design Course Code: BID 104

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hr.), Studio (4 hrs.)*

Pre-Requisite: None

Co-Requisite: None

This course provides students with a background in color theories as it relates to interior design including color schemes. 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 residential design project in the design studio.

Interior Design I Course Code: BID 105

*Credit Hours: **4Cr. Hrs.**: Theory (1 hr.), Studio (6 hrs.)*

Pre-Requisite: Introduction to Interior Design (BID 101)

Co-Requisite: None

This course introduces the students to residential interior design and its requirements, including interior space planning, furniture arrangements, and design treatments. Students should be introduced to the basics of interior design concept, gathering data of several client's needs and types. Classify the residential activities and functions to arrange the elements of interiors, like furniture, accessories, and floor wall 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: None

Co-Requisite: None

This course offers a critical overview of the history of interior design from the ancient civilizations until the end of the Eighteenth-century, 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 an integration of art, furniture design and ornamental forms representative of the various cultures of the world. Major monuments are discussed and critically analyzed in terms of function, symbolism, methods of fabrication, 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: Engineering Graphics (BID 102)

Co-Requisite: None

To introduce the principles and elements of interior design structures and skins, as well as to provide interior design students with the necessary knowledge about material selection, technology, specifications, and their use in the interior environment, as well as their forms, characteristics, and effects on human health and the environment. Additionally, students will identify the aspects of interior construction materials by using graphic material symbols in their drawings, while also focusing on the details required to describe the interior finishes and the types of applications and design context.

CAD

Course Code: BID 108

Credit Hours: 3 Cr. Hrs.: Theory (1 hr.), Lab (4 hrs.)

Pre-Requisite: Engineering Graphics (BID 102)

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: None

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 interior design from the Industrial revolution throughout the Nineteenth- and Twentieth-century, 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 an integration of art, furniture design and ornamental forms representative of the various cultures of the world. Major monuments are discussed and critically analyzed in terms of function, symbolism, methods of fabrication, style, use of color, ornament, and significance.

Model Building Course Code: BID 232

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hrs.), Lab (4 hrs.)*

Pre-Requisite: Materials and Construction (BID 107)

Co-Requisite: None

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 use of Building Information Modeling (BIM) has caused a dramatic shift in design process in the field of Architecture and Interior Design. 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 is considered the number one application used all over the world. This software will offer students better chances to design more accurate and detailed 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: None

The course aims to introduce students to commercial interior design such as offices' interiors in the setting of administrative and public buildings. The course contents would then enable the students to

design office interiors with emphasis placed on planning, circulation, furniture arrangement, color, lightings and other design treatments. The students can recognize the organizational charts and the nature of the business to provide the successful design.

Lighting & Acoustics for Interior Design Course Code: BID 206

*Credit Hours: **3 Cr. Hrs.**: Theory (2 hrs.), Lab (2 hrs.)*

Pre-Requisite: Interior Design I (BID 105)

Co-Requisite: None

The course aims to introduce interior design students with lighting design system, lighting graphics, the creation of specifications' legend and basic control systems as well as special topics such as decorative luminaires and energy efficiency. The course explores the physical influence of lighting on color. The course includes in-depth mathematical calculations used to determine the amount of natural and artificial lighting and acoustic treatment required to meet specific codes and clients' needs. Various factors of sound and vibration control are also included to understand acoustic behavior in interior space.

Construction and Detailing Course Code: BID 207

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hrs.), Studio (4 hrs.)*

Pre-Requisite: Materials and Construction (BID 107)

Co-Requisite: None

This course would assist the students in exploring the interiors' structural elements such as load bearing structure, partitions, door construction, ceiling and floor design system including interior furnishing and its construction details, based on information gathered within the previous pre-requisite course Material and Construction. In addition, it improves student's understanding of custom design working.

Interactive Interior Design Course number: BID 208

*Credit hours: **3 Cr. Hrs.**: Theory (1 hr.), Lab (4 hrs.)*

Pre-Requisite: CAD (BID 108)

Co-Requisite: None

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: None.

This course provides students with an introduction to the process of designing hospitality areas specifically hotel interiors. Lectures from guest speakers and industry professionals enable students to gain an overview of all aspects of hotel design including designing for communal areas and understanding room typologies. Students learn how to create a concept based on local culture its

influence and how to respond to a brief from a client. Their learnings extended to the field of interior landscape design. The off-site visits take place at a luxury hotel to understand the operation of these hotels that help them to create a successful design.

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.

Working 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: None.

This course aims to introduce students to working drawings sets provide dimensioned, graphical information that can be used by a contractor to construct the interiors, or by suppliers to fabricate components of design to assemble or install them as per requirement on site. Focusing on design 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), Lab(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 history and design of residential and commercial furniture styles and periods along with the contemporary design, which leads the Students to utilize the design process to explore and formulate concepts, communicate those design ideas, and fabricate a 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: None

This course aims to introduce students to design various types of exhibitions areas i.e. Temporary exhibitions, permanent exhibitions, museum and trade shows etc. Students refine their skills and knowledge while designing an exhibition using an existing plan with focus on how the various elements of an exhibition plan (such as architecture, lighting, display furniture, and didactics) aid the audiences' interpretation of the artefacts. Students learn how to select the appropriate form of documentation for the exhibitions they create for their projects (trade shows and museums).

Textile for Interior Design Course Code: BID 306

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hr.), Studio (4 hrs.)*

Pre-Requisite: None

Co-Requisite: None

This course introduces students to the fundamentals of textiles for private and commercial interiors. Students learn about fabric classifications, legislation-regulations and properties, fabrication techniques and labeling that will guide and support the fabric selection process in the interior design project. Students will learn and experiment sustainability, traditional fabrication techniques and digital innovation.

Sustainability for Interior Design Course Code: BID 307

*Credit Hours: **3 Cr. Hrs.**: Theory (3 hrs.)*

Pre-Requisite: None

Co-Requisite: None

This course aims to introduce the methodology of sustainability to the interior design students. The environmental issues are an important part of our lives and our future. The interior design field is concerned about the welfare of the people and their interior, so they need to have a sound knowledge of sustainability and its impact on the individual and society. This course should have as a primary objective to explain and recognize the basic meaning of sustainability as philosophy, concept, and principles to guide our students from the first level of the design to construction as well as post-construction phase.

Interior Design Practical Training I Course Code: BID 411 & 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

The aim of this course is to help the students in the preparation of an analytical and technical report of their individually chosen graduation project. Students would be able to gather data successfully of any chosen project, to collect and analyze needed information for the chosen project, develop in aesthetics and functional needs in interior design spaces. The student will be able to choose, analyze and rethink the layout of an existing space and to propose an interior intervention, a new program of uses, and a new interior environment.

Graduation Project II Course number: BID 402

*Credit hours: **4 Cr. Hrs.**: Studio (8 hrs.)*

Pre-Requisite: Graduation Project I (BID 401)

Co-Requisite: None

The course gives the student an opportunity to explore his/her ability and knowledge acquired through the previous years to deal with an actual existing space and to develop an interior project. By

employing the convenient interior spatial intervention and by using the suitable furnishing requirements, the student can create a new interior environment with justified aesthetics and functional solutions for his interior design project. Theoretical and practical considerations shall guide and define the spatial conception and the design process.

Practice in Interior Design Course Code: BID 403

*Credit Hours: **2 Cr. Hrs.**: Theory (2hrs.)*

Pre-Requisite: Working Drawings (BID 303)

Co-Requisite: None.

The aim of this course is to incorporate the basic business theories into the practice of Interior Design. It covers the various principles, which constitute the pillars of business science, to the Interior Design professional. The course develop the skills required in the field of interior design marketing and prepares the students both for employment as well as for 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 001

*Credit hours: **3 Cr. Hrs.**: Theory (3 hrs)*

Pre-Requisite: Interior Design IV (BID 301)

Co-Requisite: None

The course is an overview of the architectural and interior features of Islamic Interiors and explains the main architectonic elements, the decorative patterns, and the motifs that characterize each different era. The course explains how ornamentation has influenced interiors and furnishings and illustrates principles of Islamic patterns and design. The course takes into consideration the geographic origin and the historical events.

Interiors in the UAE Course Code: BID 002

*Credit Hours: **3 Cr. Hrs.**: Theory (3 hrs).*

Pre-Requisite: Interior Design IV (BID 301)

Co-Requisite: None

The course aims to allow the students to research and study the various UAE, traditional and contemporary residential interiors. This course would then enable students to develop knowledge of the local culture, customs, and materials used in UAE constructions, which would help them to utilize this in their current and future design projects.

Architectural Design for Interiors Course Code: BID 003

*Credit Hours: **3 Cr. Hrs.**: Theory (1 hr.), Studio (4 hrs.)*

Pre-Requisite: Interior Design IV (BID 301)

Co-Requisite: None

The course aims to enhance the architectural knowledge for the interior design students. It aims at widening the holistic spatial understanding of the student from the scale of the interior to the scale of the building and its urban context. This course will enable the students to think as interior architects and to understand the relations between the interior, the exterior, the function, the context and the structure of the architecture.

College of Pharmacy and Health Sciences

The College of Pharmacy and Health Sciences (COPHS) was founded in accordance with the university's policy of establishing an innovative medical environment which embraces health sciences, i.e. dentistry, medical technology, etc., in addition to pharmacy. The establishment of COPHS is intended to meet the demand for pharmacists in hospitals and community pharmacies, and to provide manpower for the increasing number of private pharmacies and the growing pharmaceutical industry in the UAE and the region.

Mission

The mission of the College of Pharmacy and Health Sciences is to create an environment that promotes excellence in pharmaceutical education, practice and research. It is committed to the continuous improvement of its programs to keep abreast with the rapid advances in the profession of pharmacy and the provision of pharmaceutical care. It strives to prepare students to become competent, reliable and ethical health care professionals.

Degree Programs

The College offers the following two programs:

Bachelor of Pharmacy (BPharm)

Master of Science in 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.

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

To prepare students for the practice of pharmacy by providing them with the scientific background, clinical and technical skills that they will need to successfully complete their program of study.

To 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.
		S3. Develop problem solving and critical thinking abilities and the ability to retrieve, evaluate and manage information in the literature.
		S4. Demonstrate the ability to write clear and organized reports, and to present oral communications.
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

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 eight regular semesters and two-three summer semesters. In addition, every student should have field training in community pharmacies and hospital pharmacies of not less than 600 contact hours which is equivalent to 21 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	21
(b) University Elective Courses	9
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 No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
ARB111	Communication Skills in Arabic Language (3 C.H.)	3	0	0	3	-
ISL114	Islamic Culture (3 C.H.)	3	0	0	3	-
INN311	Innovation and Entrepreneurship (3 C.H.)	3	0	0	3	After completing 60 C.H.
COM111	IT Fundamentals (3 C.H.)	2	2	0	3	-
STA112	Statistics (Health Sciences), (3 C.H.)	3		0	3	-
BIO111	General Biology (3 C.H.)	2	2	0	3	-

MTH111	Principles of Mathematics (3 C.H.)	3	0	0	3	-

(b) University Elective Courses (9 Cr.Hrs.)

Course No.	Course Title	Th.	Lab.	Tut.	Cr. Hrs.	Prerequisite
LAW111	Legal Culture	3	0	0	3	-
ART111	Introduction to Art (English)	3	0	0	3	-
ART211	Introduction to Digital Photography	3	0	0	3	-
ART112	Introduction to Aesthetics (English)	3	0	0	3	-
FRE211	French Language	3	0	0	3	-
ISL211	Introduction to Hadeeth and Sunna	3	0	0	3	-
ENG113	Academic Writing (English)	3	0	0	3	-
ENG211	The Art of Public Speaking (English)	3	0	0	3	-
AST211	Astronomy (Arabic)	3	0	0	3	-
PHY111	Physics	3	0	0	3	-
NUT111	Fundamentals of Human Nutrition (English)	3	0	0	3	-
AID111	First Aid (English)	3	0	0	3	-
ISH111	History of Science in Islam	3	0	0	3	-
PIO211	Scientific Pioneering	3	0	0	3	-
ENV111	Environmental Sciences (English)	3	0	0	3	-
RES211	Research Methodology (English)	3	0	0	3	-
INF212	Information System (Arabic)	3	0	0	3	-
ECO211	Economic Concepts (English)	3	0	0	3	-
PSY111	General Psychology (English)	3	0	0	3	-
EMS111	Emirates Society (English)	3	0	0	3	-
ENG111	English Communication Skills	3	0	0	3	-
THI211	Critical Thinking (English)	3	0	0	3	-
SOC112	Communication Between Cultures	3	0	0	3	-
INF113	Library Information System	3	0	0	3	-

(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)	After 100 C.H. and PHA370
PHA432	Arabic Language Competence in Pharmacy	After 100 C.H. and ARB111

PHA433	Pharmaceutical Technology Training	After 100 C.H. and PHA301
PHA420	Phytotherapy	After 100 C.H. and PHA370
PHA435	Novel Drug Delivery Systems and Technologies	After 100 C.H. and PHA301

(d) Study Plan

First Year (40 C.H.)

Fall Semester:

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	
BIO111	General Biology	3	2		2	
PHA130	Principles of Human Anatomy and Physiology I	3	2		2	
COM111	IT Fundamentals	3	2		2	
MTH111	Principles of Mathematics	3	3	2		
	Total C.H.	18	14	2	8	

Spring Semester:

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
STA112	Statistics (Health Sciences), (3 C.H.)	3	3		2	PHA120
PHA141	Principles of Pharmaceutical Care	3	2	2		PHA100
PHA150	Introductory Pharmacy Practice Experiences I*	2				PHA100
	Total C.H.	16	12	2	8	

Summer Semester:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
XXXXXX	University Elective 1	3	3			
ARB111	Communication Skills in Arabic Language	3	3			
	Total C.H.	6	6			

Second Year (35 C.H.)

Fall Semester:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA201	Pharmaceutics I	3	2		2	PHA141
PHA260	Pharmaceutical Microbiology and immunology I	2	2			PHA115
PHA230	Pharmacology I	3	2	2		PHA115, PHA131
PHA216	Biochemistry II	3	2		2	PHA115
PHA222	Medicinal and Pharmaceutical Chemistry I	3	2		2	PHA113
PHA225	Pharmaceutical Analysis I	3	2	2		PHA113
	Total C.H.	17	10	4	6	

Spring Semester:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA251	Pharmaceutics II	3	2		2	PHA201
PHA231	Pharmacology II	3	2	2		PHA230
PHA223	Medicinal Chemistry II	2	2			PHA222
PHA261	Pharmaceutical Microbiology and Immunology II	3	2		2	PHA260
PHA226	Pharmaceutical Analysis II	3	2		2	PHA225
PHA220	Introductory Pharmacy Practice Experiences II	4				PHA150
	Total C.H.	18	10	2	6	

Third Year (35 C.H.)

Fall Semester:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA301	Pharmaceutics III	3	2		2	PHA251
PHA302	Biopharmaceutics & Pharmacokinetics I	3	2		2	PHA251
PHA332	Pharmacology III	3	2	2		PHA231
RES211	Research Methodology (Univ Req)	3	3			PHA274
ISL114	Islamic Culture (Univ Req)	3	3			
PHA374	Therapeutics I	3	2	2		PHA231

	Total C.H.	18	14	4	4	

Spring Semester:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA377	Drug Information & Literature Evaluation	3	2	2		RES211
PHA303	Biopharmaceutics and Pharmacokinetics II	3	2		2	PHA302
PHA375	Therapeutics II	3	2	2		PHA274
PHA376	Introductory Pharmacy Practice Experiences III	2				PHA220
PHA370	OTC & Drug Products	4	3	2		PHA374
PHA360	Pharmaceutical Biotechnology	2	2			PHA261 PHA216
	Total C.H.	17	11	6	2	

Fourth Year (34 C.H.)

Fall Semester:

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
PHA478	Regulatory Affairs in Pharmacy	3	2	2		PHA226 and PHA301
PHA484	Pharmacovigilance and Epidemiology	3	2	2		PHA378
PHA441	Principles and Practice of Toxicology	2	2			PHA332
INN311	Innovation & entrepren (university requirement)	3	3			After 60 hrs
	Total C.H.	17	141	6		

Spring Semester:

Course Code	Course Name	Cr.Hrs	Th.	Tut.	Lab.	Pre-req.
PHA415	Pharmacy Management and Marketing	3	3			PHA470
PHA434	Chemotherapy	3	3			PHA332
xxxxxx	University Elective 3	3	3			
PHA466	Pharmacoeconomics	3	3			PHA377
PHA478	Pharmacogenomics	2	2			PHA332



PHA450	Graduation Project	3				Fourth Year, PHA377
	Total C.H.	17	14			

Fifth Year (16 C.H.)

Spring 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 Pharmacy Practice)	3				PHA380, PHA476
PHA593	Professional Practice Experience IV (Hospital Pharmacy and Management)	3				PHA380, PHA476
PHA594	Professional Practice Experience V (Infectious disease)	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)

PHA260 Pharmaceutical Microbiology and Immunology I (2-0-2)

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)

PHA261 Pharmaceutical Microbiology and Immunology II (2-2-3)

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: (PHA260)

PHA332 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)

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: (PHA332)

PHA441 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: (PHA332)

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)

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: (PHA332)

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 skills 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 nonverbal 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)

PHA201 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)

PHA251 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: (PHA201)

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: (PHA251)

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: (PHA251)

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 impact 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, PHA261)

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)

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 govern the pharmacy profession in different pharmacy practice settings discussed.

Pre-requisite: (PHA226) + (PHA301)

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 field. 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)

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. EmSAT Arabic Language: A minimum score of 800.

Ajman University will provide a Basic Arabic Language Course for international students.

- c. EmSAT Mathematics: A minimum score of 900
- d. EmSAT Science Subjects: A minimum score of 1100 for any two science subjects (Biology, Chemistry and Physics)
- e. English language proficiency
EmSAT English - Achieve – 1400+ OR IELTS 6.0 (or other accepted equivalents)
- f. Written test (Duration: 1 hr):
Content of assessment includes Biology, Physics, Chemistry and Mathematics (at the level of EmSAT subject tests), and problem-solving.
- g. A passing grade on the written test is required before eligibility for an interview.
- h. Personal interview:

Candidates who fulfil requirements A – G 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%
	EmSAT English	1400
	EmSAT Arabic	800
	EmSAT Mathematics	900
	EmSAT any two of the three science subjects (Chemistry, Biology or Physics)	1100
American Curriculum	Science Track	90%
	SAT I – Mathematics OR EmSAT - Mathematics	500/800 900
	EmSAT - two of the science subjects (Chemistry, Biology, and Physics) OR	score of 1100 per subject
	SAT 2 - any two of the science subjects (Physics, Chemistry and Biology) OR	550 per subject
	AP any 2 subjects (Chemistry, Biology or Physics)	score of 4 per subject
BRITISH CURRICULUM	Applicant should obtain a 12th-grade report card from the school	-----
	c) IGCSE/GCSE "O" level in four subjects (Chemistry, Biology, Physics and Math)	Four B (5)s
	d) GCSE A/S level in any 2 subjects (Chemistry, Biology, and Physics)	One A (7) and one B (5)s
	Or	
	GCSE A2 level in any 2 subjects (Chemistry, Biology, and Physics)	Two B (5)s

INTERNATIONAL BACCALAUREATE (IB)	C) IB High Level (HL) in 3 subjects (Chemistry, Biology or Physics, or Math)	With scores of 5,4,4
	D) IB Diploma	Total of at least 26
India/Pakistan	Boards (e.g. CBSE)	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

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:

1. 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.

2. 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).
3. 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.
4. 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.
5. Identify the most frequent clinical, laboratory, radiological, and pathologic manifestations of common diseases.
6. Recognize the power of "the scientific method" in establishing the causation of disease and efficacy of traditional and non-traditional therapies.
7. Describe the principles of disease prevention and epidemiology of common diseases appropriate for specific populations.
8. 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.
9. 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

1. 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.
2. Apply a medical problem-solving process in order to arrive at a clinical diagnosis.
3. Perform both a complete and a focused organ system specific examination, including a mental status examination.
4. Perform routine technical procedures at a level suitable to a fresh medical graduate.
5. 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.
6. Formulate a treatment plan, demonstrating the ability to take action by balancing the relative risks and benefits of outcomes and treatment options.
7. 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.
8. Interpret laboratory tests (recognizing their limitations), and integrate clinical and laboratory findings in the diagnosis and management of a patient's problem.
9. 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.
10. 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.

11. Recognize own personal and professional limits and seek help from colleagues and supervisors when necessary.

Competence

Autonomy and Responsibility

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

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

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							
Phase I - PreMed		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							
Phase II - Pre-Clerkship	Year 3 Semester 5	S#	Course Code	Year	Sem	Course Title	Credit Hrs
		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	
	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

Phase III - The Clerkship		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+Oph 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.

IMD6X11 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.

SSP6X11 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.

AMB6X12 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 2017/2018م 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 المؤهلة والمُدرّبة 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 وفقاً 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 وفقاً 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 الشامي للمحاماة والاستشارات القانونية.
 - و - غرفة تجارة عجمان،
 - ز - معهد دبي القضائي

مراحل التدريب العملي

يتلقى طلبة البرنامج التدريب العملي على مرحلتين:

أولاً - 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.

ثانياً - 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 أثناء دراسته بالكلية.

برنامج البكالوريوس في القانون

مقدمة

قُدِّم 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 في 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 للتنافس بين أصحاب المصالح بما يفسح المجال للعديد من خريجي البرنامج لمباشرة مهنة المحاماة).
- كما يوفر البرنامج فرص واضحة للترقى 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

Min Credit Hours: 132

Introduced Term: 202110

Group Name: **University Obligatory**

Hours: **15**

Set	Crs Code	Course Title	Cr.Hrs	Pre-Req Courses	Min Cr.Hrs	Max Cr.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			3	0	0

Group Name: **University Elective**

Hours: **15**

Set	Crs Code	Course Title	Cr.Hrs	Pre-Req Courses	Min Cr.Hrs	Max Cr.Hrs	Weekly Hours		
							Theory	Lab	Other
UEL-1	LAW106	Human Rights		3			3	0	0
UEL-2	AST211	Astronomy		3			3	0	0
UEL-2	ENV113	Science of Energy and Global Environment		3			3	0	0
UEL-2	PHY113	Physics for Daily Life		3			3	0	0
UEL-3	LAW112	Work Ethics		3			3	0	0
UEL-4	COM111	IT Fundamentals		3			2	2	0
UEL-4	INF212	Information System (Arabic)		3			3	0	0
UEL-4	INT104	Basic Programming		3			3	0	0
UEL-5	STA113	Introduction to Data Analysis		3			2	2	0

Group Name: **Major Obligatory**

Hours: **96**

Set	Crs Code	Course Title	Cr.Hrs	Pre-Req Courses	Min Cr.Hrs	Max Cr.Hrs	Weekly Hours		
							Theory	Lab	Other
MOB-1	LAW100	Introduction to Law	3				3	0	0
MOB-1	LAW101	Civil Trans. Law(1) Voluntary Source of Obligation	3	LAW100 OR Introduction to			3	0	0

Law						
BOL100)						
MOB-1	LAW110	History of Islamic Legislation and its Sources	3		3	0 0
MOB-1	LAW120	Commercial Transactions Law (1)	3	Civil Trans. Law(1) Voluntary Source of Obligation LAW101	3	0 0
MOB-1	LAW160	Constitutional Law	3	(Introduction to Law LAW100 OR Introduction to Law BOL100)	3	0 0
MOB-1	LAW202	Civil Trans. Law(2) Voluntary Sources of obligation	2	(Civil Trans. Law(1) Voluntary Source of Obligation LAW101 OR Civil Trans. Law(1) Voluntary Source of Obligation BOL101)	2	0 0
MOB-1	LAW203	Civil Trans.(3) Rules of Obligations	3	Civil Trans. Law(2) Voluntary Sources of obligation LAW202 & Commercial Transactions Law (2) LAW221	3	0 0
MOB-1	LAW211	Private States of Muslims	3	(Civil Trans. Law(1) Voluntary Source of Obligation LAW101 OR Civil Trans. Law(1) Voluntary Source of Obligation BOL101) & (History of Islamic Legislation and its Sources LAW110 OR History of Islamic Legislation and its Sources BOL110)	3	0 0
MOB-1	LAW221	Commercial Transactions Law (2)	3	Commercial Transactions Law (1) LAW120 & Research Methodology in Legal Scienc LAW290	3	0 0
MOB-1	LAW250	General Penalty (1)	3	Introduction to Law LAW100 & Public International Law LAW280	3	0 0
MOB-1	LAW251	General Penalty (2)	2	General Penalty (1) LAW250	2	0 0

MOB-1	LAW252	Special Penalty (1)	2	General Penalty (2) LAW251 & Legal Terminology in English LAW291	2	0	0
MOB-1	LAW266	Administrative Law (1)	2	Constitutional Law LAW160	2	0	0
MOB-1	LAW267	Administrative Law (2)	2	Administrative Law (1) LAW266	2	0	0
MOB-1	LAW280	Public International Law	3	Introduction to Law LAW100	3	0	0
MOB-1	LAW290	Research Methodology in Legal Scienc	2	Introduction to Law LAW100	2	0	0
MOB-1	LAW291	Legal Terminology in English	3	Civil Trans. Law(2) Voluntary Sources of obligation LAW202	3	0	1
MOB-1	LAW304	Civil Transactions Law (4)	3	(Civil Trans.(3) Rules of Obligations LAW203 OR Civil Trans.(3) Rules of Obligations BOL203)	3	0	0
MOB-1	LAW305	Proof Rules	2	Civil Trans. Law(2) Voluntary Sources of obligation LAW202	2	0	0
MOB-1	LAW306	Civil Transactions Law (5)	2	(Civil Transactions Law (4) LAW304 OR Civil Transactions Law (4) BOL304) & Labour Law and Social Legislations LAW307	2	0	0
MOB-1	LAW307	Labour Law and Social Legislations	3	Civil Trans.(3) Rules of Obligations LAW203	3	0	0
MOB-1	LAW312	The Jurispurdence of Inheritance & Wills	3	Proof Rules LAW305 & Private States of Muslims LAW211	3	0	0
MOB-1	LAW330	Civil Procedures Law (1)	3	Civil Trans. Law(2) Voluntary Sources of obligation LAW202 & Civil Trans.(3) Rules of Obligations LAW203	3	0	0
MOB-1	LAW353	Special Penalty (2)	2	(Special Penalty (1) LAW252 OR Special Penalty (1) BOL252)	2	0	0
MOB-1	LAW354	Islamic Penalty System	2	Special Penalty (1) LAW252	2	0	0

MOB-1	LAW370	Principles of Economics	3		3	0	0
MOB-1	LAW408	Civil Transactions 6	2	Civil Transactions Law (5) LAW306	2	0	0
MOB-1	LAW413	Fundamentals of Jurisprudence	3	(The Jurisprudence of Inheritance & Wills LAW312 OR The Jurisprudence of Inheritance & Wills BOL312) & Islamic Penalty System LAW354	3	0	0
MOB-1	LAW422	Commercial Transactions Law (3)	3	Commercial Transactions Law (2) LAW221 & Civil Procedures Law (1) LAW330	3	0	0
MOB-1	LAW424	Air and Maritime Law	3	Commercial Transactions Law (3) LAW422	3	0	0
MOB-1	LAW433	Civil Procedures Law (2)	3	Civil Procedures Law (1) LAW330	3	0	0
MOB-1	LAW440	Private International Law (Nat. & Stat. of Foreigners)	2	Civil Trans. Law(2) Voluntary Sources of obligation LAW202 & Labour Law and Social Legislations LAW307	2	0	0
MOB-1	LAW441	Private International Law (Law3 Conf. Int. Jur. & Jud. Enforcement)		Private International Law (Nat. & Stat. of Foreigners) LAW440	3	0	0
MOB-1	LAW457	Penal Procedure	3	Special Penalty (2) LAW353 & Private International Law (Nat. & Stat. of Foreigners) LAW440	3	0	0
MOB-1	LAW471	Public Finance and Tax Legislation	3	Principles of Economics LAW370	3	0	0
MOB-1	LAW493	Internal Practical Training / 2 Law		Civil Procedures Law (1) LAW330	0	2	0
MOB-1	LAW494	External Practical Training / 1 Law		Civil Procedures Law (2) LAW433 & Internal Practical Training / Law LAW493	1	0	0

Group Name: **Major Elective**

Hours: **6**

Set	Crs Code	Course Title	Cr.Hrs	Pre-Req Courses	Min	Max Cr.Hrs	Weekly Hours		
							Theory	Lab	Other
MEL-1	LAW224	Patent Law	3	Civil Trans. Law(1) Voluntary Source of Obligation LAW101			3	0	0
MEL-1	LAW265	Public Administration	3	Administrative Law (2) LAW267			3	0	0
MEL-1	LAW309	Sports Law	3	Civil Trans.(3) Rules of Obligations LAW203			3	0	0
MEL-1	LAW325	E-Commerce Law	3	(Civil Trans.(3) Rules of Obligations LAW203 OR Civil Trans.(3) Rules of Obligations BOL203) & (Commercial Transactions Law (2) LAW221 OR Commercial Transactions Law (2) BOL221)			3	0	0
MEL-1	LAW332	International and Local Commercial Arbitration	3	Civil Procedures Law (1) LAW330			3	0	0
MEL-1	LAW357	Criminology and Penalty	3	(Special Penalty (1) LAW252 OR Special Penalty (1) BOL252)			3	0	0
MEL-1	LAW364	Environment Protection Law	3				3	0	0
MEL-1	LAW381	International Organizations	3	Public International Law LAW280			3	0	0
MEL-1	LAW426	Law of Investment	3	(Commercial Transactions Law (2) LAW221 OR Commercial Transactions Law (2) BOL221) & (Principles of Economics LAW370 OR Principles of Economics BOL370)			3	0	0
MEL-1	LAW427	Law of Stock Markets	3	(Principles of Economics LAW370 OR Principles of Economics BOL370)			3	0	0
MEL-1	LAW459	Private Penal Legislations	3	Special Penalty (2)			3	0	0

توصيف مساقات برنامج بكالوريوس القانون

أولاً: توصيف المساقات الإلزامية

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 صلتته 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 أبواباً ومداخل مهمة للعلوم الشرعية، تبين ضرورة وجود التشريعات لتنظيم الحياة الاجتماعية والشخصية للإنسان وتعريفها بالشريعة والفقه وبيان أقسامهما، ومصادر التشريع الإسلامي والأدوار التاريخية للتشريع الإسلامي وخصائصها، وبعض القواعد الكلية في الفقه الإسلامي وشرحاً وافياً 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: 3 س م

دراسة النظرية العامة للقانون التجاري، من حيث تعريف القانون التجاري ومصادره ومفهوم العمل التجاري وتمييزه عن العمل المدني ونظامه القانوني وأنواع الأعمال التجارية وأشخاص القانون التجاري، التاجر وشروط اكتساب الصفة والتزاماته واكتساب الشخص المعنوي لصفة التاجر وأخيراً 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 ولغيبه 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 وتنظيماتها وأنواعها في قانون العقوبات الاتحادي ، وتنفيذ العقوبة وتفريدها وتعددتها ، 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 والتمييز 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 تعريفاً 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 بالمرافق 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 وضمائمات 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،، أخيراً يدرس هذا المساق الأموال العامة من حيث تعريفها ووسائل اكتساب صفة المال العام والحماية القانونية للأموال العامة.

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 وتصفياتها تليها دراسة مفصلة لمختلف أشكال الشركات وفق قانون الشركات الإماراتي مع التأكيد على خصائص كل منها، شروط تأسيسها وإدارتها. كما يتناول المساق بياناً 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 الملحق بها ، والسرقة الموجبة للحد ، وعقوبة السرقة في الشريعة والظروف المشددة ، والاحتيايل والجرائم الملحق به ، وجريمة خيانة الأمانة وما يتصل بها والجرائم الملحق 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 والمقولة)

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 المقولة من حيث: تعريفه، وأركانه، وآثاره، وانقضائه، وأحكام عقد المقولة 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، ومحلّه ، 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 والمصرفيات والنفقات العامة وآثارها المالية. والموازنة العامة للدولة، وكيفية ربطها وإصدارها والحساب الختامي وأنواع الموازنات العامة.

اسم المساق: فقه الموارث والصايا والوقف

رقم المساق: law 312 عدد الساعات: 3 س م

يتناول المساق دراسة أحكام الموارث من حيث أركان الإرث وأسبابه وشروطه وموانع الإرث ، وأصحاب الفروض والعصبات وميراث ذوي الأرحام ، وميراث الحمل والمفقود والغرق والهدم . 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 قيوداً إرادية (الشرط المانع من التصرف)، وأحكام الملكية الشائعة وأسباب كسب الملكية. ودراسة الحقوق العينية الأصلية الأخرى (حق الانتفاع، حق الاستعمال وحق السكني، حق المساحة - 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 يترتبها 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 والقتل وشرب الخمر والردة والحراية، والعقوبات المقررة 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: 3 س 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: 3 س م

يتناول المساق تعريف علم أصول الفقه وأهميته، ثم شرحاً 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، وأدلة 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 ، بدءاً بالنظرية العامة للجنسية وقواعد كسبها والتجرد منها وأثر الزواج في هذا الخصوص وحل مشكلة تنازع الجنسيات ، وقواعد كسب الجنسية الإماراتية وفقدانها واستردادها ، وتمتع الأجانب بالحقوق في دولة الإمارات .

اسم المساق " قانون المعاملات التجارية (3) - الأوراق التجارية - العمليات المصرفية والعقود 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 يتطرق 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 تتراحم 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 وفقاً للمبادئ العامة ومن ثم وفقاً لأحكام قواعد الإسناد الاماراتية ، اما الموضوع الثاني فهو موضوع تنازع الاختصاص القضائي الدولي ، والذي نتناول فيه الضوابط المعتمدة في تحديد حالات الاختصاص القضائي في مختلف التشريعات ، ثم نركز على حالات اختصاص القضاء الاماراتي في المنازعات الخاصة ذات العنصر الاجنبي ، وأخيراً 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 والبيع البحري، 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 المدنيةية (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 والمعجل 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 الرهن 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 مالكيها، 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 بجانبه 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، وبذلك

تطبيق هذه القواعد على الأمم المتحدة كمنظمة دولية عالمية، وبعض المنظمات المتخصصة، و ثم 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 عموماً وفي دولة الإمارات العربية خاصة ، وهيئات الرقابة المختصة ودور إدارة السوق المالي ومسؤولياتهم مع الحرص على إجراء الدراسة المقارنة بالنظام القانوني للأسواق 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 والمحرمات 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 قانوناً 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 : 3 س 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:

- 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 Data 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 خططها التطويرية المستمرة- عملية دعم المختبرات وجعلها متسقة مع المعايير المطلوبة في هذا الشأن، وتضم أحدث الأجهزة والبرمجيات. وتضم الكلية مختبرين للماكنتش و مختبرين للوسائط المتعددة.

الاستوديوهات:

تضم الكلية:

- استوديو التصوير الرقمي الفوتوغرافي:

استوديو التصوير الرقمي الفوتوغرافي للطلاب، وآخر للطلالبات، 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 والتلفزيوني (1):

الاستوديو الإذاعي والتلفزيوني (2):

تم إنشاء هذا الاستديو وتصميمه على النظام الرقمي عالي الجودة (HD)؛ حتى يواكب عملية تدريب الطلبة لمواكبة التطور الكبير والتحول التي تشهدها مجالات الإعلام المسموع والمرئي، وقد تم تزويد الاستوديو بأحدث أنواع الكاميرات الرقمية للتصوير التلفزيوني والأجهزة المستخدمة في عملية إنتاج برامج الإذاعة والتلفزيونية، وضماناً للسلامة فقد زود الاستديو بنظام آلي لإطفاء الحرائق، ضمن الإطار العام للمبنى J2، ووفقاً 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 خلال كسر الحاجز بين المجتمع الأكاديمي ومجتمع الفعاليات أو إتاحة الفرص للطلاب والطالبات بالانفتاح على سوق العمل أثناء الدراسة. ويتيح التدريب للطلاب 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 تتواءم 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 الموضوعية، 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 خلال 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) وإرسال 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 تتطلبها 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 فعلاً 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 وأرباب العمل بتقييم عملية التدريب بهدف معرفة آراءهم 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 إلى 100

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 الآتية:
- 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 خلال المدة التي تحددها لجنة التدريب في الكلية.
- إعداد ملف تدريب لكل طالب متخرج يشتمل على كافة الضوابط التي تحددها لجنة التدريب في القسم وفقاً 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 خلال الخطة الموضوعية.

- إجراءات التسجيل والتدريب:



1. التقدم بطلب التدريب

يقوم الطالب بتعبئة النموذج المخصص للتدريب، إلكترونياً، واعتماده من المرشد الأكاديمي في الوقت المخصص للتسجيل.

2. 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 لوزارة التربية والتعليم قد قامت الكلية بمراجعة البرنامج وإعداده بما يتواءم 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 التعلم 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، ورفع كفاءات إعلامية قادرة على المساهمة في تخطيط وتنفيذ مبادرات تنموية مستدامة.

شروط القبول

- أن يكون الطالب حاصلًا 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 أو IELTS 4.5}.
- شهادة الكفاءة في اللغة العربية EmsAT-Arabic بمعدل 1000 درجة.

متطلبات التخرج:

- إلتزام 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 وفقاً لإطار المؤهلات في دولة الإمارات العربية المتحدة (Emirates QF)
بعد استكمال هذا البرنامج بنجاح يكون الخريج قادراً 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 وسُبل 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) (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	Culture and Society, Francophone world: Language
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
8	Proposed	اللغة العربية 2	Arabic writing 2

مساقات العلوم الطبيعية: يختار الطالب مساق واحد (3 ساعات)

م	رقم المساق	المساق	
1	AST 211	علوم الفضاء	Astronomy
2	Proposed	جيولوجيا	Geology

Chemistry for Daily Life	الكيمياء للحياة اليومية	Proposed	3
Physics for Daily Life	الفيزياء للحياة اليومية	Proposed	4

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 (الحرّة)

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	3	0	3
2	ENG101	مهارات الاتصال باللغة الإنجليزية	3	0	3
3	KNO103	مجتمع المعرفة	3	0	3

3	4	1	Digital Photography	التصوير الرقمي	GRD202	4
3	0	3	Human Rights in the Modern Time	حقوق الإنسان في العصر الحديث	HUM203	5
3	0	3	Future Foresight	استشراف المستقبل	FUT301	6
3	0	3	Life Coaching	إدارة الذات والحياة	LIF302	7
3	0	3	Intercultural Coexistence	التعايش بين الثقافات	CUL303	8
3	0	3	Critical & Creative Thinking	التفكير الناقد والابتكاري	THI304	9
3	2	2	Research Methods & Techniques	مناهج وطرق البحث	RES401	10
3	0	3	Social Psychology	علم النفس الاجتماعي	PSY402	11
3	0	3	Regional & International Organizations	المنظمات الإقليمية والدولية	ORG403	12
3	0	3	Public Opinion	الرأي العام	PUB404	13

ثالثاً: متطلبات القسم (7 مساقات إجبارية، 21 ساعة معتمدة)

م	رقم المساق	المساق	الساعات		
			نظري	عملي	الساعات المعتمدة
1	RTV101	مدخل إلى الإنتاج الإذاعي والتلفزيوني	2	2	3
2	PRI101	مدخل إلى الاتصالات التسويقية المتكاملة	3	0	3
3	GRD101	مدخل إلى التصميم الجرافيكي	1	4	3
4	ENG201	اللغة الإنجليزية للإعلام	3	0	3
5	ARB301	اللغة العربية للإعلاميين	3	0	3
6	ETH301	أخلاقيات الإعلام وتشريعاته	3	0	3
7	COM401	نظريات الاتصال	3	0	3

رابعاً متطلبات التخصصات

متطلبات تخصص الاتصالات التسويقية المتكاملة

أ. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

م	رقم المساق	المساق	الساعات			المتطلب السابق
			نظري	عملي	الساعات المعتمدة	

PRI101	3	0	3	Public Relation & Corporate Communication Management	إدارة العلاقات العامة والاتصال المؤسسي	PRI111	1
PRI101	3	0	3	Crisis Communication Management	إدارة اتصالات الأزمة	PRI211	2
PRI101	3	0	3	Corporate Reputation Management	إدارة السمعة المؤسسية	PRI212	3
PRI101	3	0	3	Protocol and Etiquette	البروتوكول والإتيكيت	PRI213	4
PRI101	3	2	2	Writing for PR & Integrated Communication	الكتابة للعلاقات العامة والاتصال المتكامل	PRI214	5
GRD101 PRI101	3	4	1	Design of Corporate Publication & Data	تصميم البيانات والمطبوعات المؤسسية	PRI311	6
PRI214	3	2	2	Digital & Visual Production for PR	الإنتاج المرئي والرقمي للعلاقات العامة	PRI312	7
PRI312	3	2	2	Integrated Marketing Communications Campaigns	حملات الاتصالات التسويقية المتكاملة	PRI411	8
إنجاز 90 س.م	3	6	0	Training in Integrated Marketing Communication	التدريب الميداني في الاتصالات التسويقية المتكاملة	PRI412	9
إنجاز 105 س.م	3	6	0	Graduation Project in Integrated Marketing Communication	مشروع التخرج في الاتصالات التسويقية المتكاملة	PRI413	10

ب. متطلبات التخصص الاختيارية (مساقان، 6 ساعات معتمدة)

المتطلب السابق	الساعات			المساق	رقم المساق	م
	الساعات المعتمدة	عملي	نظري			
-	3	0	3	Government Communication	الاتصال الحكومي	PRI121 1
-	3	0	3	Content Management via Social Media	إدارة المحتوى الإعلامي لوسائل التواصل الاجتماعي	PRI122 2
-	3	0	3	Advertising and Consumer Behavior	الإعلان وسلوك المستهلك	PRI221 3
-	3	2	2	Effective communication skills	مهارات الاتصال الفعال	PRI222 4
-	3	2	2	Electronic Marketing	التسويق الإلكتروني	PRI321 5

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 والتلفزيوني:

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 التلفزيوني	TV Production	1	4	3	RTV101
3	RTV211	كتابة السيناريو	Script Writing	2	2	3	RTV101
4	RTV212	الإخراج التلفزيوني	TV Direction	1	4	3	RTV112
5	RTV213	الخبر الإذاعي والتلفزيوني	Broadcasting News	2	2	3	RTV101
6	RTV311	التقديم والإلقاء الإذاعي والتلفزيوني	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 والتلفزيوني	Training in Radio & TV Production	0	6	3	إنجاز 90 س.م
10	RTV413	مشروع التخرج في الإنتاج الإذاعي والتلفزيوني	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 والتلفزيوني	Radio & TV Advertising	2	2	3	-
3	PRI222	مهارات الاتصال الفعال	Effective Communication Skills	2	2	3	-

GRD101	3	4	1	Graphic Design for TV	التصميم الجرافيكي للتلفزيون	GRD311	4
-	3	2	2	Radio & TV Drama Production	الإنتاج الدرامي للإذاعة والتلفزيون	RTV322	5
-	3	2	2	Sport Media Production	إنتاج البرامج الرياضية	RTV421	6
-	3	0	3	Broadcast Criticism	النقد الإذاعي والتلفزيوني	RTV422	7

متطلبات تخصص التصميم الجرافيكي للإعلام

أ. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

المتطلب السابق	الساعات			المساق	رقم المساق	م
	الساعات المعتمدة	عملي	نظري			
-	3	4	1	Principal of Drawing	مبادئ الرسم	GRD111 1
GRD111	3	4	1	Brand and visual identity	العلامة التجارية والهويات البصرية	GRD112 2
GRD111	3	4	1	Infographic & layout	الرسوم المعلوماتية والإخراج الفني	GRD113 3
GRD112	3	4	1	Graphic for Print media	الجرافيك لوسائل الإعلام المطبوعة	GRD211 4
GRD101	3	2	2	Web & Smart Application Design	تصميم مواقع الويب والتطبيقات الذكية	GRD212 5
GRD101	3	4	1	Typography	التصميم الجرافيكي للكتابات	GRD213 6
GRD111	3	4	1	3D Design	التصميم الجرافيكي ثلاثي الأبعاد	GRD214 7
GRD101	3	4	1	Graphic design For TV	التصميم الجرافيكي للتلفزيون	GRD311 8
إنجاز 90 س.م	3	6	0	Training in Graphic Design for Media	التدريب الميداني في التصميم الجرافيكي للإعلام	GRD312 9
إنجاز 105 س.م	3	6	0	Graduation Project in Graphic Design for Media	مشروع التخرج في التصميم الجرافيكي للإعلام	GRD411 10

ب. متطلبات التخصص الاختيارية (6 مساقان، 6 ساعة معتمدة)

المتطلب السابق	الساعات			المساق	رقم المساق	م
	الساعات المعتمدة	عملي	نظري			

-	3	2	2	Multimedia Design	تصميم الوسائط المتعددة	GRD220	1
-	3	2	2	Techniques & Materials (in English)	تقنيات وخامات (باللغة الإنجليزية)	GRD221	2
GRD101	3	2	2	Storytelling for social media	السرد القصصي لوسائل التواصل الاجتماعي	GRD222	3
GRD214	3	2	2	Game Design	تصميم الألعاب	GRD321	4
-	3	4	1	Digital Drawing	الرسم الرقمي	GRD322	5
-	3	4	1	Animation	الرسوم المتحركة	GRD323	6
-	3	2	2	Virtual Reality	الواقع الافتراضي	GRD324	7

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 الاقتصاد وأهميته، 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 المحلي ومشاكل الناتج المحلي الإجمالي، وبيان العلاقة بين الدخل والإنفاق، وأهم الأسس التي تقوم عليها السياسة المالية والنقدية؛ حيث يقوم بتحليل السياسات النقدية والمالية وكيفية علاجها لمشاكل السوق المختلفة، والأسس التي تقوم عليها التجارة الدولية والاقتصاد الرقمي 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 تكنولوجيا 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 واستخدامها 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 قضاياها

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 سياق 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.

1. 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		

2. 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 الجدول 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، وأيضاً تنمية قدرة الفرد على الإنتاج من خلال ابتكاره لأفكار جديدة.

- 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		

- 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 والتلفزيوني	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 والتلفزيون ومراحل تطورها، وخصائصهما، وسمات جمهور الإذاعة والتلفزيون الأنماط الجديدة للاستماع والمشاهدة كما يدرس الطلبة في المساق أنواع البرامج الإذاعية والتلفزيونية ومكونات الاستوديو الإذاعي والتلفزيوني ومتطلبات الإنتاج للمنصات التفاعلية، إضافة إلى مراحل الإنتاج الإذاعي والتلفزيوني، كما يتدرب الطلبة في المساق على تنمية مهاراتهم في إنتاج أعمال إذاعية وتلفزيونية 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 ممارستها، 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 الصورة 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 المسؤولية 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 ونماذجها 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.

ثالثاً: مسابقات التخصص

(a) تخصص الاتصالات التسويقية المتكاملة

مسابقات 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 إلى 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، ودورها 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 وبخاصة 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 الإلكترونية 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 واستخداماتها بالمؤسسات المعاصرة، بالإضافة إلى 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 المؤسسي سواء على المواقع الإلكترونية، أو على 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 يساهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنيًا في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتساهم في رفع كفاءته 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:

يهدف 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 يهدف 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 واستخداماتها في مجال العلاقات العامة والاتصال المؤسسي، أنواعها وخصائصها الاتصالية والتسويقية، أشكال وأنواع واستخدامات 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 ومراحل، 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 والتلفزيوني

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 التلفزيوني		
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 الاستوديو 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 الإلكترونية، 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 التلفزيوني	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 التلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول هذا المساق مفهوم الانتاج التلفزيوني، مراحل الإنتاج التلفزيوني وأدواته الفنية، فريق العمل في الأعمال التلفزيونية ومهامه ومسئوليته، فريق العمل المسئول عن الإنتاج، وإعداد البرامج والقوالب الفنية للبرامج التلفزيونية، كما يتناول المساق الكاميرات التلفزيونية، وأحجام اللقطات وأنواعها، واستخداماتها وأسس التكوين الفني للصورة وزوايا التصوير وحركات الكاميرا وتوظيفها في الإنتاج التلفزيوني، والإضاءة التلفزيونية. بالإضافة إلى دراسة الديكور: مفهوم وخصائص الديكور التلفزيوني – الألوان المستخدمة في الاستديوهات- علاقة الديكور بالملابس والمكياج – تصميم الإضاءة وتنسيقها مع الديكور، والمونتاج التلفزيوني: مفهومه ووظائفه الفنية- أساليب الانتقال بين اللقطات – الجرافيك التلفزيوني.

- 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 و التلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول هذا المساق المفاهيم النظرية للكتابة الإعلامية وخصائصها وأسسها، والمعارف المتعلقة بكتابة السيناريو ومراحل تطوره، ويدرس الطلبة في المساق قواعد كتابة السيناريو الإذاعي والتلفزيوني ومكوناته وعناصر بنائه وأنواعه، وقوالب الكتابة للبرامج الإذاعية والتلفزيونية 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 التلفزيوني	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 التلفزيوني		

المتطلب الموازي (إن وجد):	لا يوجد

- توصيف مختصر للمساق:

يتناول هذا المساق مفهوم الإخراج وأهميته في الإنتاج الإذاعي والتلفزيوني والأسس الفنية المرتبطة به والتعرف على دور المخرج ومؤهلاته ومسئوليته 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 والتلفزيوني	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 والتلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول المساق تعريف الخبر وأنواعه، مفهوم الخبر الإذاعي والتلفزيوني، ومصادر الأخبار، وفريق العمل الإخباري، وقواعد كتابة المواد الإخبارية في الإذاعة والتلفزيون، وفن صناعة التقارير الإخبارية، والأسس الفنية لإنتاج النشرات والبرامج الإخبارية الإذاعية والتلفزيونية ويمتد المساق إلى الجوانب المعاصرة في إنتاج المادة الإخبارية المسموعة والمرئية عبر شبكة الإنترنت ومواقع التواصل الاجتماعي، إضافة إلى توظيف الطالب معارفه ومهاراته في تحرير وإنتاج نشرات إخبارية إذاعية وتلفزيونية.

- بيانات أساسية

اسم المساق	التقديم والإلقاء الإذاعي والتلفزيوني	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 والتلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول المساق مفهوم التقديم والإلقاء الإذاعي والتلفزيوني ومقوماته وأنواعه، والصفات اللازمة توفرها في مذياع ومقدم البرامج، وخصائص عملية التقديم والإلقاء الإذاعي والتلفزيوني، وطرق الإلقاء مثل التلوين الصوتي وتركيز الصوت والتطويع الصوتي ويهدف إلى إكساب الطلاب مهارات التقديم والإلقاء الإذاعي والتلفزيوني في مختلف أنواع البرامج الإذاعية والتلفزيونية وكيفية التعامل مع الميكروفون والكاميرا، كما يمتد إلى تدريب الطلاب على أساليب التقديم عبر المنصات الإلكترونية الحديثة والتسويق لأعماله إلكترونياً ليكون الطالب مؤهلاً للعمل في المحطات الإذاعية والتلفزيونية 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 والتلفزيوني		
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، وتلفزيون 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 التلفزيوني		
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 الإلكترونية، 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، ويحكي الإنتاج الوثائقي التفاعلي الرقمي.

- بيانات أساسية

اسم المساق	التدريب الميداني في الإنتاج الإذاعي والتلفزيوني	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 والتلفزيون، حيث يقضي الطالب ستة أسابيع بواقع (١٢٠ ساعة تدريبية) في إحدى المؤسسات الإعلامية أو بإحدى المؤسسات العاملة في مجال الإنتاج الإذاعي والتلفزيوني؛ مما يساهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنيًا في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتساهم في رفع كفاءته 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 والتلفزيوني	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 تلفزيوني، 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، إضافة إلى صقل قدراتهم الإخراجية في إنتاج أعمال إذاعية وتلفزيونية 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 ينمي المساق مهارات الطالب في توظيف الامكانيات 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		

لا يوجد	المتطلب السابق (إن وجد):
لا يوجد	المتطلب الموازي (إن وجد):

ب. توصيف مختصر للمساق:

يتناول هذا المساق التعريف بمفهوم الإنتاج الرياضي الإذاعي والتلفزيوني وأنواع البرامج الرياضية، والأسس الفنية المستخدمة في الإنتاج الرياضي الإذاعي والتلفزيوني، واستديوهات الإنتاج الرياضي، والبث المباشر للأحداث الرياضية، كما يتناول المساق في جوانبه العملية تدريب الطلبة على تعلم مهارات الإعداد والتعليق والمونتاج والإخراج الإذاعي والتلفزيوني للبرامج الرياضية، وإمداد الطالب بالمعارف والمهارات التي تؤهله لسوق العمل في البرامج الرياضية وتساعد على تقييم الممارسات الفنية والمهنية 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 تطبيقه على البرامج. وكيفية الاستفادة من نظريات النقد الفني في عملية النقد الإذاعي والتلفزيوني، ويركز المساق على متطلبات النقد الإذاعي والتلفزيوني ومهارات الناقد الإعلامي، إضافة إلى تنمية مهارات الطلبة من خلال تطبيقات على تقييم البرامج ونقدها.

1. بيانات أساسية

اسم المساق	الإعلان الإذاعي والتلفزيوني	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		

لا يوجد	المتطلب السابق (إن وجد):
لا يوجد	المتطلب الموازي (إن وجد):

2. توصيف مختصر للمساق:

يتناول هذا المساق مفهوم ووظائف الإعلان الإذاعي والتلفزيوني والابداع في الأفكار الإعلانية وكتابة نصوصها وتصويرها ويتضمن أيضاً الأشكال والقوالب الفنية لتحرير الإعلان الإذاعي والتلفزيوني، والمراحل الأساسية لإنتاج الإعلان الإذاعي والتلفزيوني 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 والتلفزيونية 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، بناء العلامة 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 واستخداماتها المختلفة، ومراحل إنتاجها، الإدراك والاتصال البصري. وكذلك مفاهيم ومبادئ تصميم وإخراج المجالات مع التركيز على توظيف الرسوم المعلوماتية والعناصر التيبوغرافية والجغرافية التي تمكن الطالب من الإلمام بطرق الإخراج الفني، باستخدام برمجيات النشر الصحفي.

1. بيانات أساسية

اسم المساق	الجغرافيا 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 إلى 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 إلى 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 استخداماتها 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 والملبس، 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 تغطي تصميماتها، والأشكال التي تقدم من خلالها المداخلات الهاتفية، وطريقة تقسيم الشاشة لدى ظهور أكثر من ضيف. والتي تمكن الطالب من تنمية 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 يساهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنيًا في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتساهم 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 القصة المرئية وهيكلها من خلال الوسائط المتعددة لنشرها على المنصات الإلكترونية باستخدام التطبيقات العملية على برمجيات إنتاج 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 يتناول القصة المرئية وهيكلها من خلال الوسائط المتعددة ونشرها على منصات التواصل الاجتماعي. إضافة 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، مروراً بتاريخ الألعاب الإلكترونية، مفاهيم صناعة الألعاب، أنواع الألعاب الإلكترونية، دور مصمم الألعاب، ميكانيكيات الألعاب، التصميم السردى والقصصي للألعاب، أساليب نمذجة الألعاب، اختبار فاعلية اللعب، موازنة اللعبة، تصميم مراحل اللعبة، هيكل فريق تطوير الألعاب، مراحل تطوير الألعاب، ومستندات 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, students 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 students 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

- To enable students to develop their own abilities, talents and discover their own aptitudes to achieve their full potential.
- To provide the students with strong foundation through basic courses and enhance their knowledge in areas of technical field, personality development and competitive abilities.

Objectives

1. Promote research and foster scientific temper.
2. Make science more approachable and practical.
3. Support other scientific 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 الحاحاً وطلباً 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 أثراً كبيراً على التواصل الإنساني المباشر.

فالمشتغلون في مجال علم النفس يمكنهم أن يساهموا مساهمة فعالة في فهم وتحليل المشكلات والاضطرابات النفسية فهما علمياً 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، فضلاً عن أن برنامج علم النفس له دوراً أساسياً في العناية بحاجات المجتمع الثقافية التي تشكل أحد المجالات التعليمية والبحثية للبرنامج، بما يؤدي إلى إبراز التراث والثقافة والهوية الإماراتية الأصيلة.

ثانياً :رسالة البرنامج:

تأهيل وتطوير الكوادر المتخصصة في مجال الخدمات النفسية والعمل على إكسابهم المهارات المهنية والعلمية والبحثية بما يتوافق مع متطلبات ميادين سوق العمل.

ثالثاً: 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.
- 8- تزويد المتعلمين بالمعرفة والاتجاهات النظرية الحالية والتاريخية 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 تحمل المسؤوليات الاجتماعية في عملهم.
- 12- تزويد الطلبة بالمهارات اللازمة لتحليل المعلومات النفسية والبيانات الإحصائية بكفاءة.
- 13- تدريب الطلبة على تطبيق التفكير الإبداعي والنقدي، وكذلك مهارات البحث العلمي.
- 14- تزويد الطلبة بالمهارات اللازمة للتواصل الفعال مع الأفراد والمجموعات والحالات المختلفة.

رابعاً: مخرجات برنامج علم النفس وفقاً لإطار المؤهلات في دولة الإمارات العربية المتحدة

(Emirates QF)

بعد استكمال هذا البرنامج يكون الطالب الخريج قادراً 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 يواجهها 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.

سادساً: متطلبات التخرج

يشترط للحصول على درجة البكالوريوس في تخصص علم النفس أن يحصل الطالب على الحد الأدنى التراكمي 2 أي بمعدل 60% ، وأن يكون الحد الأدنى لمدة الدراسة ثلاثة سنوات ونصف السنة ، والحد الأعلى ثمانية سنوات ، كما عليه أن يجتاز (126) ساعة معتمدة منهم التدريب (6 ساعات) موزعة كالتالي :

المساقات العلمية لطلبة برنامج علم النفس:

نوع المساق	عدد المساقات	عدد الساعات المعتمدة
مساقات الجامعة الإلزامية	5	15
مساقات الجامعة الاختيارية	3	9
متطلبات الجامعة الحرة	2	6
متطلبات القسم الإلزامية	23	72
متطلبات علم القسم الاختيارية	8	24
المجموع	41	126

سابعاً: الخطة الدراسية لتخصص علم النفس

أولاً: متطلبات الجامعة

1-متطلبات الجامعة الإلزامية (5 مساقات، 15 ساعة معتمدة)

المساق	رقم المساق	م
الثقافة الإسلامية	ISL 114	1
اللغة العربية	ARB 113	2
اللغة الإنجليزية	ENG114	3
دراسات إماراتية	EMS 112	4
الابتكار وريادة الأعمال	INN 311	5

ثانياً: متطلبات الجامعة الاختيارية (5 مساقات، 15 ساعة معتمدة)

يجب على الطالب أن يختار مساقاً واحداً من كل مجموعة من المجموعات المذكورة أدناه

أولاً: مجموعة الإنسانيات والفنون

م	رقم المساق	المساق	
1	ART 111	Introduction to Arts	مدخل الى الفنون
2	ART 112	Introduction to Aesthetics	مدخل الى علم الجمال
3	ART 113	Performing Arts	فنون المسرح
4	FRE 212	Francophone world: Language and Culture	العالم الفرنكفوني: 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	رقم المساق	المساق	
		Course name	
		تطبيقات في الحاسوب	
		مبادئ البرمجة	
		مقدمة في نظم المعلومات	
		الإحصاء	
1	COM 111	IT Fundamentals	مجموعة التكنولوجيات
	INT 212	Basic Programming	
	INF 212	Introduction to Information System	
2	STA 113	Introduction to data Analysis	مجموعة التحليل الكمي

رابعا: متطلبات القسم الإجبارية 23 مساقات 72 ساعة معتمدة)

م	رقم المساق	اسم المساق	المساق	الساعات المعتمدة	المتطلب السابق
			Course name	نظري	عملي
			مدخل الى علم النفس	3	-
1	Psy101	Introduction to Psychology		3	

PSY101	3	-	3	Dev. Psych.: Childhood and Adolescence	علم نفس النمو: الطفولة والمراهقة	Psy102	2
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	Communication Skills in English	مهارات الاتصال باللغة الإنجليزية	Psy105	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 (8 مساقات 24 ساعة معتمدة)

م	رقم المساق	اسم المساق	المساق	الساعات المعتمدة	نظري	عملي	المجموع
1	Psy124	صعوبات التعلم	Learning Difficulties	3	0	3	3
2	Psy125	سيكولوجية الموهبة والتفوق	Psychology of Talent & Excellence	3	0	3	3
3	Psy126	استخدام الحاسوب في البحوث النفسية	Computer in Psych. Research	3	0	3	3
4	Psy127	علم النفس البيئي	Environmental Psychology	3	0	3	3
5	Psy128	علم النفس السياسي	Political Psychology	3	0	3	3
6	Psy129	قانون الأسرة لدولة الإمارات العربية المتحدة	Family's Law in UAE	3	0	3	3
7	Psy130	علم نفس ذوي الاحتياجات الخاصة	Psychology of Special Needs	3	0	3	3
8	Psy131	علم النفس العصبي	Neurological Psychology	3	0	3	3
9	Psy132	علم نفس الإدمان	Psychology of Addiction	3	0	3	3
10	Psy133	علم النفس الصحي	Health Psychology	3	0	3	3
11	Psy134	تعديل السلوك	Behavior Modification	3	0	3	3
12	Psy135	علم النفس الإيجابي	Positive Psychology	3	0	3	3
13	Psy136	علم النفس الجنائي	Criminal Psychology	3	0	3	3
14	Psy137	علم نفس المسنين وإرشادهم	Psychology & Counseling of Aging	3	0	3	3
15	Psy138	علم نفس الفروق الفردية	Differential Psychology	3	0	3	3
16	Psy139	نصوص نفسية باللغة الإنجليزية	Psychological Texts in English	3	0	3	3
17	Psy140	الإحصاء في البحوث النفسية (2)	Statistics in Psychological Research (2)	3	0	3	3
18	Psy141	موضوعات خاصة في علم النفس	Special Topics in Psychology	3	0	3	3

الخطة الاستراتيجية 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)

أوجه الكفاءة Competency						المهارة Knowledge			المعرفة					منظومة المؤهلات QF Emirates	
التطور الذاتي Self-Development		الاور في السياق Role in Context			الاستقلالية والمسئولية Autonomy & Responsibility		Skills			Knowledge					
2	1	3	2	1	2	1	3	2	1	5	4	3	2	1	المخرجات التعليمية للبرنامج
														✓	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	✓				✓			✓			✓				

✓				✓			✓				✓	✓		علم نفس النمو (الطفولة والمراهقة)	4
									✓			✓	✓	مهارات الاتصال باللغة الإنجليزية	5
		✓	✓					✓	✓					الإحصاء في البحوث النفسية (1)	6
	✓			✓						✓		✓		علم النفس الفسيولوجي	7
		✓		✓					✓		✓	✓		علم نفس التعلم	8
		✓						✓	✓					الإحصاء في البحوث النفسية (2)	9
				✓					✓	✓			✓	علم نفس الشخصية	10
									✓				✓	نصوص نفسية باللغة الإنجليزية	11
		✓	✓			✓		✓	✓					مناهج البحث في علم النفس	12
		✓	✓					✓	✓					القياس النفسي	13
				✓					✓		✓	✓		علم النفس التربوي	14
				✓					✓		✓	✓	✓	تيارات علم النفس	15
✓	✓						✓	✓	✓		✓			علم النفس المرضي	16
			✓			✓		✓	✓					الاختبارات والمقاييس النفسية	17
									✓			✓	✓	تاريخ علم النفس	18
	✓						✓			✓		✓		التوجيه والإرشاد النفسي	19



✓	✓	✓				✓	✓	✓	✓		✓				علم النفس الإكلينيكي	20
✓	✓	✓				✓		✓	✓		✓				العلاج النفسي	21
✓	✓	✓			✓	✓	✓	✓	✓		✓				تدريب ميداني	22
		✓	✓					✓	✓	✓					مشروع التخرج	23

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	✓				✓				✓						



					✓	✓			✓				✓		علم النفس الجنائي	19
					✓		✓			✓				✓	علم النفس الأسري	20
✓					✓	✓	✓			✓				✓	علم نفس المسنين	21
	✓						✓		✓			✓		✓	علم نفس الفروق الفردية	22

توصيف مختصر للمسابقات

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 هذا 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، فضلاً 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 ودلالاتها. كما يقدم إطلالة على مناهج البحث فيه. إضافة لذلك، يتناول المساق مظاهر وخصائص النمو المختلفة (الجسمي والفسولوجي 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 تناول 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

علم نفس الشخصية			اسم المساق
Psy206			رقم المساق
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
3	0	3	
مدخل إلى علم النفس psy101			المتطلب السابق
متطلب قسم إجباري			نوع المساق

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 للأفراد ضمن إطار نمط الشخصية الخاص بهم كما يوضح المساق الشخصية في اتزانها واختلالها. فضلاً عن عرض لبعض الميكانيزمات الدفاعية والانحرافات الشخصية.

علم النفس الفسيولوجي

علم النفس الفسيولوجي			اسم المساق
Psy207			رقم المساق
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
متطلب قسم إجباري			نوع المساق
المدخل إلى علم النفس psy101			المتطلب السابق
			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 للطلاب القيام بعمل زيارات ميدانية عملية.

علم نفس التعلم

علم نفس التعلم			اسم المساق
Psy208			رقم المساق
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
2	2	3	
مدخل إلى علم النفس psy101			المتطلب السابق
متطلب قسم إجباري			نوع المساق

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 التطبيقية 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 الأخير 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 الاكلينيكية 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 إلى تقديم بعض النظريات ذات وجهات النظر المختلفة (السلوكية والمعرفية) التي تفسر عملية التعلم وكيفية الاستفادة منها في عملية التدريس. ومن هذه النظريات ومنها: 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. فضلاً 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 المختلفة، 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 الرجوع، انتقال أثر التدريب، وغيرها. علاوة 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 تقريراً بحثياً يطبق فيه ما درسه في مناهج البحث والقياس النفسي مع توضيحه للأساليب الإحصائية المناسبة لمعالجة البيانات وفقاً 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 فضلاً عن أن المساق يعرض طرق حل المشكلات ومفهوم الإبداع ومفهوم الذكاء الاصطناعي كذلك يتناول المساق مفهوم التفكير وأنواعه ومفهوم العمليات ما وراء المعرفية ، علاوة على أن المساق يتيح الفرصة لمجموعة من التطبيقات المعرفية في الحياة اليومية

علم نفس الأسرة

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 وأثار 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 للطلاب 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 هذا 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 وأهميته، 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 الاضطرابات 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 متنوعة.

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 للطلاب 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 مروراً بدور المسنين أو المعاقين أو الموهوبين.. الخ. يقوم الطالب بإجراء المقابلات وتطبيق الأدوات على الحالة بمتابعة المرشد الأكاديمي، ثم يقدم في نهاية المطاف تقريراً تفصيلياً عما قام به. ويتضمن هذا التقرير المعلومات الأساسية عن الحالة وكيف ظهرت المشكلة أو الظاهرة (في حالة الموهبة)، وكيف تطورت، وصولاً 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 معتمدة		

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 تساعد 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: 3	عملي: 0	مجموع الساعات المعتمدة: 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 الأكاديمية 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 للطلاب 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 الفيزيائية وسلوك الإنسان. ويستند في هذا الصدد على مسلمة تفيد بأن البيئة الفيزيائية سواء كانت طبيعية أو مشيدة تشكل سلوك الإنسان على نحو 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 تعريفاً 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 وصحوه. من تلك الأبواب: الزواج وأحكامه، حقوق الزوجين، النكاح وأحكامه كالطلاق والخلع والعدة، أحكام الرضاعة والنسب والتبني والحضانة، أحكام التفريق للضرر وللغييب ولغيب 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 الإعاقة 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 الإعاقة، 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 بشكل 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 إلى علم النفس
نوع المساق	متطلب قسم اختياري

توصيف مختصر للمساق:

يقدم هذا المساق إطلالة على مشكلة المخدرات من الأوجه الاجتماعية والنفسية والصحية. فيعد 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 المشكلات 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 ميدانية للمستشفيات والوحدات العلاجية وتطبيق مقاييس الشخصية وحساب معاملات الارتباط بنتائجها والسجلات 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 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 وتختتم هذه الباقية 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 وحسن الحال well-being. ويتطرق المساق إلى الجانب التطبيقي في علم النفس الإيجابي، مثل كيفية تعلم التفاؤل وعلاج حسن 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	
متطلب اختياري			نوع المساق
مدخل إلى علم النفس psy101			المتطلب السابق

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 الإجرامي. علاوة على تقديم بعض أساليب تشخيص السلوك الإجرامي وطرق قياسه، كما يتضمن المساق تقديم بعض استراتيجيات وأساليب الوقاية من السلوك الإجرامي بوجه عام (لدى الأحداث والراشدين)، كما يتيح المساق للطلاب القيام ببعض الزيارات الميدانية والتعرف على بعض المشكلات السلوكية المنحرفة في المجتمع

علم نفس المسنين وارشادهم :

علم نفس المسنين وارشادهم	اسم المساق
Psy137	رقم المساق
نظري: 3 عملي: 0 مجموع الساعات المعتمدة: 3	عدد الساعات
مدخل إلى علم النفس psy101 علم نفس النمو : الطفولة والمراهقة psy102	المتطلب السابق
متطلب قسم اختياري	نوع المساق

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 تعرضت 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 والتي تنسم بالتدهور في جميع الوظائف النمائية والسيولوجية والتي تنعكس سلباً على الناحية النفسية للمسن ، كما تظهر بعض التغيرات المعرفية لدى المسن مثل الأصابة بالزهايم .

كما يركز المساق على تصميم برامج إرشادية للمسن تساعد على التكيف مع تلك المرحلة وتمكنه من الوصول إلى الصحة النفسية المنشودة. وكذلك تصميم برامج إرشادية للمتعالين مع حتى يتجاوز المسن أزمه التقدم بالعمر.

علم نفس الفروق الفردية

علم نفس الفروق الفردية	اسم المساق
Psy138	رقم المساق
نظري: 3 عملي: 0 مجموع الساعات المعتمدة: 3	عدد الساعات
مدخل إلى علم النفس psy101	المتطلب السابق
متطلب اختياري	نوع المساق

توصيف مختصر للمساق:

يتناول هذا 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 للطلاب 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 90 ساعة 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 واختبارها 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 الفرد 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 وتعديل سلوك المستهلك و تدريبية 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 هذا العلم وطرقه.
- 2- التعرف على نماذج من مجالات علم الاجتماع والخدمة الاجتماعية ودور الباحث 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: يُعدّد الأسس النظرية والمنهجية لعلم الاجتماع والخدمة الاجتماعية.

المهارة:

- مخرج البرنامج 4: يُحلّل ويفسر الظواهر الاجتماعية ويقترح حلولاً خاصة بها.
- مخرج البرنامج 5: يُصمّم وينفذ سياسات الرعاية الاجتماعية.
- مخرج البرنامج 6: يُستخدم التفكير النقدي والابداعي في طرح حلول للمشكلات

أوجه الكفاءة:

● الاستقلالية والمسؤولية:

- مخرج البرنامج 7: يستخدم العمل الفرقي في أداء العمل الاجتماعي.
- مخرج البرنامج 8: يُعدّ ويصمّم البحوث الاجتماعية والميدانية.
- مخرج البرنامج 9: يتحمل مسؤولية 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 يُطبق الأخلاقيات المهنية. في مجالي علم الاجتماع والخدمة الاجتماعية.
12:

متطلبات التخرج

يشترط للحصول على درجة البكالوريوس في تخصص الاجتماع والخدمة الاجتماعية ان يحصل الطالب على الحد الأدنى التراكمي 2 أي بمعدل 60% ، وان يكون الحد الأدنى لمدة الدراسة ثلاثة سنوات ونصف السنة ، والحد الأعلى ثمانية سنوات ، كما عليه ان يجتاز (126) ساعة معتمدة تتضمن 6 ساعات تدريب ميداني موزعة كالتالي :

أولاً: متطلبات الجامعة الإلزامية (5 مساقات، 15 ساعة معتمدة) أولاً: متطلبات الجامعة الإلزامية (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 الفرنكفوني: 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) 24 مساق، 72 ساعة معتمدة)

المتطلب السابق	الساعات المعتمدة			المساق	رقم المساق	م
	المجموع	عملي	نظري			
-	3	0	3	مدخل إلى علم الاجتماع	SSW151	1
-	3	0	3	مدخل إلى الخدمة الاجتماعية	SSW152	2
	3	0	3	علم الإنسان	SSW153	3
	3	0	3	مجتمع الإمارات المعاصر	SSW154	4
	3	0	3	تاريخ الفكر الاجتماعي	SSW155	5
	3	2	2	الإحصاء الاجتماعي	SSW156	6
SSW155	3	0	3	نظريات اجتماعية	SSW257	7
	3	0	3	مجالات الخدمة الاجتماعية	SSW258	8
	3	0	3	علم النفس الاجتماعي	SSW259	9
SSW152	3	0	3	طريقة خدمة الفرد	SSW260	10
SSW151	3	0	3	التغير الاجتماعي والثقافي	SSW261	11
SSW152	3	0	3	طريقة خدمة الجماعة	SSW262	12
SSW152	3	0	3	طريقة تنظيم المجتمع	SSW363	13
	3	0	3	مشكلات اجتماعية	SSW364	14
	3	0	3	مهارات الاتصال باللغة الإنجليزية	SSW365	15
	3	0	3	الإرشاد الأسري والاجتماعي	SSW366	16
الانتهاء من السنة الدراسية الثانية	3	3	0	التدريب العملي في المؤسسات 1	SSW367	17
SSW365	3	0	3	نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية	SSW368	18
SSW156	3	2	2	طرق وتصميم البحث الاجتماعي	SSW469	19
	3	0	3	علم اجتماع السكان	SSW470	20
	3	0	3	علم الاجتماع الإعلامي	SSW471	21

	3	0	3	التخطيط الاجتماعي	Social Planning	SSW472	22
الانتهاء من السنة الدراسية الثالثة	3	3	0	التدريب العملي في المؤسسات الاجتماعية	Training in Social institutions 2	SSW473	23
SSW469	3	0	3	مشروع التخرج	Graduation Project	SSW474	24

متطلبات مجموعة علم الاجتماع الاختيارية (4 مساقات 12 ساعة معتمدة)

الساعات المعتمدة			المساق	رقم المساق	م	
المجموع	عملي	نظري				
3	0	3	علم الاجتماع العائلي	Sociology of the Family	SSW175	1
3	0	3	علم اجتماع التنظيم	Sociology of Organization	SSW176	2
3	0	3	علم الاجتماع الحضري والريفي	Urban and Rural Sociology	SSW177	3
3	0	3	علم اجتماع التنمية	Sociology of Development	SSW178	4
3	0	3	علم الاجتماع التربوي	Sociology of Education	SSW179	5
3	0	3	علم اجتماع إدارة الأزمات	Sociology of Crisis Management	SSW180	6
3	0	3	علم الاجتماع التطبيقي	Applied Sociology	SSW181	7
3	0	3	علم اجتماع المرأة	Sociology of Women	SSW182	8
3	0	3	قضايا اجتماعية معاصرة	Contemporary Social Issues	SSW183	9
3	0	3	علم الاجتماع الجنائي	Criminal Sociology	SSW184	10
3	0	3	موضوع خاص في علم الاجتماع	Special Topic in Sociology	SSW185	11

متطلبات مجموعة الخدمة الاجتماعية الاختيارية (4 مساقات 12 ساعة معتمدة)

م	رقم المساق	المساق	الساعات المعتمدة		
			نظري	عملي	المجموع
1	SSW186	Social Work in the Area of Youth	3	0	3
2	SSW187	Social Work and the Local Community	3	0	3
3	SSW188	Welfare for the Special Needs	3	0	3
4	SSW189	Social Service and Juvenile Welfare	3	0	3
5	SSW190	Social Legislation	3	0	3
6	SSW191	Social Work and Social Defense	3	0	3



3	0	3	الخدمة الاجتماعية في المجال الطبي	Social Work in the Medical Area	SSW192	7
3	0	3	الأسرة والطفولة	Family and Childhood	SSW193	8
3	0	3	رعاية المسنين	Welfare of the Elderly	SSW194	9
3	0	3	الخدمة الاجتماعية المدرسية	School Social Work	SSW195	10
3	0	3	موضوع خاص في الخدمة الاجتماعية	Special Topic in Social Work	SSW196	11

الخطة الاستراتيجية لبرنامج بكالوريوس الآداب في الاجتماع والخدمة الاجتماعية 201910

المتطلب السابق	أرقام المساقات	المساقات الدراسية	الفصل الدراسي	السنة الدراسية
	SSW151 SSW152 SSW153 ----- -----	مدخل إلى علم الاجتماع1 . مدخل إلى الخدمة الاجتماعية2 . علم الإنسان3 6. اختياري جامعة 5. إجباري جامعة 6. إجباري جامعة	الأول	الأولى
	SSW154 SSW155 SSW156 ----- -----	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	الثاني	
SSW155	SSW257 SSW258 SSW259 ----- -----	1. نظريات اجتماعية 2. مجالات الخدمة الاجتماعية 3. علم النفس الاجتماعي 4. اختياري مجموعة علم الاجتماع 5. إجباري جامعة	الأول	الثانية
SSW152 SSW151 SSW152	SSW260 SSW261 SSW262 ----- ----- -----	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	الثاني	
SSW152	----- SSW363 SSW364 SSW365 -----	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	الأول	الثالثة

الانتهاء من الفصل الدراسي الثاني SSW365	----- SSW366 SSW367 SSW368 ----- -----	1. مساق حر (اختياري جامعة) 2. الإرشاد الأسري 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	الثاني	
SSW156	SSW469 SSW470 SSW471 ----- ----- -----	1. طرق وتصميم البحث الاجتماعي 2. علم اجتماع السكان 3. علم الاجتماع الإعلامي 4. اختياري علم الاجتماع 5. اختياري الخدمة الاجتماعية 6. اختياري جامعة	الأول	الرابعة
الانتهاء من الفصل الدراسي الثالث وانجاز 105 س SSW420 م	SSW472 SSW473 SSW474 -----	1. التخطيط الاجتماعي 2. التدريب العملي في المؤسسات الاجتماعية 2 3. مشروع التخرج	الثاني	

مصفوفة ربط مخرجات مساقات القسم بالمخرجات التعليمية للبرنامج

م	المخرجات التعليمية للبرنامج مساقات القسم الإلبارية	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
1	مدخل إلى علم الاجتماع	✓	✓		✓		✓					
2	مدخل إلى الخدمة الاجتماعية	✓		✓		✓				✓		
3	علم الإنسان	✓	✓	✓								
4	مجتمع الإمارات المعاصر				✓	✓				✓	✓	
5	تاريخ الفكر الاجتماعي	✓			✓		✓					
6	الإحصاء الاجتماعي				✓			✓	✓			✓
7	نظريات اجتماعية	✓	✓	✓	✓		✓					
8	مجالات الخدمة الاجتماعية	✓			✓				✓	✓		
9	علم النفس الاجتماعي		✓	✓	✓						✓	
10	التغير الاجتماعي والثقافي	✓	✓		✓						✓	
11	طريقة خدمة الفرد			✓	✓	✓			✓			✓
12	طريقة خدمة الجماعة	✓			✓	✓			✓		✓	✓
13	طريقة تنظيم المجتمع	✓	✓		✓					✓		✓
14	مشكلات اجتماعية				✓		✓		✓		✓	
15	مهارات الاتصال باللغة الإنجليزية	✓	✓		✓	✓						
16	الإرشاد الأسري والاجتماعي	✓			✓				✓			✓
17	التدريب العملي في المؤسسات الاجتماعية 1			✓		✓		✓	✓	✓	✓	✓
18	نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية	✓			✓	✓	✓					
19	طرق وتصميم البحث الاجتماعي				✓			✓	✓	✓	✓	✓
20	علم اجتماع السكان		✓	✓	✓				✓			
21	التخطيط الاجتماعي	✓		✓	✓	✓						
22	علم الاجتماع الإعلامي	✓			✓		✓				✓	
23	التدريب العملي في المؤسسات الاجتماعية 2						✓	✓		✓	✓	✓
24	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	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓

مصنوفة 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	√	√	√	√	√	√		√		√	√	√

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 القروية 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 أول		

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 الاحتياجات الخاصة، والمنظمات الاجتماعية ودورها في الرعاية الاجتماعية في المجالات المختلفة إدارة المؤسسات الاجتماعية والخدمة الاجتماعية وقضايا المجتمع المعاصر

علم الإنسان

رقم المساق	SSW153		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	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 سياق 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 الأنثروبولوجية لمساعدة الطلبة في إجراء بحث قصير يعتمد على جمع المعلومات بطرق الملاحظة والمشاركة

مجتمع الإمارات المعاصر

رقم المساق	SSW154		
عدد الساعات	نظري	عملي	المجموع
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم إجباري		

يتناول المساق نشأة مجتمع الإمارات المعاصر وتكوينه الاجتماعي، وسماته ومقوماته. ودراسة طبيعة التنظيمات الاجتماعية السائدة (الأسرة، والتغير الذي أصابها، كما يتناول المساق دراسة مساهمة المرأة في التنمية الاجتماعية والاقتصادية بالدولة، والبعد الاجتماعي للجرائم وانماطها في مجتمع الإمارات، وأيضا يتناول المساق التطور الصناعي والخدمي وتأثيره في البنية الاجتماعية بدولة الإمارات، وخصائص المدينة الإماراتية، والرؤية المستقبلية لمجتمع الإمارات.

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 أوروبا والفكر الاجتماعي عند المسلمين. ويشرح المساق الفكر الاجتماعي في عصر النهضة وعصر التنوير في أوروبا، وأيضا 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 إجباري		
مستوى المساق	المستوى 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 وأهم استخداماتها، وكيفية حساب معاملات الارتباط الإحصائية، إضافة إلى ذلك هنالك جانب تطبيقي للمساق بتدريب الطلاب معيلاً 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 إجباري		

يتناول المساق التعريف بالنظرية في علم الاجتماع ومعني النظرية ووظائفها وأنماطها الأساسية، كما يتناول الأسس التي تقيم من خلالها النظرية الاجتماعية. أيضاً 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 الاحتياجات 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 إلى ذلك يشرح مفهوم الجماعة والتنشئة الاجتماعية والدوافع النفسية والاجتماعية، فضلاً 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

SSW152	المتطلب السابق
متطلب قسم إجباري	نوع المساق

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 نماذج تطبيقية في خدمة الفرد.

التغير الاجتماعي والثقافي

SSW261	رقم المساق
نظري	عدد الساعات
عملي	عدد الساعات
مجموع الساعات المعتمدة	عدد الساعات
3	3
SSW151	المتطلب السابق
متطلب قسم إجباري	نوع المساق

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

SSW262	رقم المساق
نظري	عدد الساعات
عملي	عدد الساعات
مجموع الساعات المعتمدة	عدد الساعات
3	3
SSW152	المتطلب السابق
متطلب قسم إجباري	نوع المساق

. 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 التقييم ووضع البرنامج للتدخل المهني بهدف تطوير دور الخدمة التي تقدم للجماعة داخل المجتمع. مع إعطاء نماذج تطبيقية في خدمة الجماعة

طريقة تنظيم المجتمع

SSW363	رقم المساق
نظري	عدد الساعات
عملي	عدد الساعات
مجموع الساعات المعتمدة	عدد الساعات
3	3
SSW152	المتطلب السابق
متطلب قسم إجباري	نوع المساق

. يتناول هذا المساق طريقة تنظيم المجتمع من حيث المفهوم، والنشأة التاريخية، والفلسفة التي تستند إليها، 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 التعرف 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 إجباري		

. 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 يسعى المساق نحو تدريب الطالب على نماذج تطبيقية من المشكلات الاجتماعية في الواقع الاجتماعي

Communication Skills in English Language

Course Number	SSW365		
Number of Credit Hours	Theory	Practical	
	3	0	
Pre-Requisite	None		
Course Type	Compulsory Level: 3 Semester: 1		

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.

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 هذا 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

SSW367	رقم المساق	
نظري	عملي	مجموع الساعات المعتمدة
0	3	3
الانتها من السنة الدراسية الثانية		
متطلب قسم إجباري		
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 لاحقاً ، وذلك لتطبيق أسس ومبادئ واساليب الممارسة المهنية للخدمة الاجتماعية ، تحت إشراف مدرس المساق والاختصاصي 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 وتصميم البحث الاجتماعي

SSW469	رقم المساق	
نظري	عملي	المجموع
2	2	3
SSW156		
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 إلى دراسة وقياس الحراك السكاني بالتركيز على الخصوبة والوفيات، ثم مفهوم الهرم السكاني والتركيب السكاني ومضامينه والتحليل السوسولوجي 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 الإمارات 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 البيئية 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 بدءاً 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 ومراحل 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 تقييم 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 أو 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. أو برنامج 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 القريبية، 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 الإمبريقية والاتجاهات التطبيقية في مجال التنمية الاجتماعية.



علم الاجتماع التربوي

SSW179	رقم المساق	
نظري	عملي	مجموع الساعات المعتمدة
3	0	3
لا يوجد		عدد الساعات
لا يوجد		المتطلب السابق
متطلب قسم اختياري		نوع المساق
		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 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

SSW180	رقم المساق	
نظري	عملي	مجموع الساعات المعتمدة
3	0	3
لا يوجد		عدد الساعات
لا يوجد		المتطلب السابق
متطلب قسم إختياري		نوع المساق

يتناول المساق ماهية الأزمة والمفاهيم المرتبطة بها، كما يوضح الأزمات من حيث أنواعها وأسبابها وآليات 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 وعي المواطنين إزاء الأزمات ومواجهتها، والصعوبات التي تحول دون الوعي الاجتماعي الثقافي بالأزمات وإدارتها.

علم الاجتماع التطبيقي

SSW181	رقم المساق	
نظري	عملي	مجموع الساعات المعتمدة
3	0	3
لا يوجد		عدد الساعات
لا يوجد		المتطلب السابق
متطلب قسم اختياري		نوع المساق

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 تكون لدارسي علم الاجتماع المهارات المهنية التطبيقية تمكنهم من الالتحاق بسوق العمل.

علم اجتماع المرأة

SSW182	رقم المساق

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 هذه الظواهر بالعولمة، وتحديدًا 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 ويلقي الضوء على علاقة الجريمة بالمجتمع. ويتناول الجرائم المستحدثة كجرائم الإنترنت وجرائم الإرهاب. كما يحلل إحصائيات 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 الهامة 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

SSW186			رقم المساق
نظري	عملي	مجموع الساعات المعتمدة	عدد الساعات
3	0	3	
لا يوجد			المتطلب السابق
متطلب قسم اختياري			نوع المساق

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

SSW187			رقم المساق
نظري	عملي	مجموع الساعات المعتمدة	عدد الساعات
3	0	3	
لا يوجد			المتطلب السابق
متطلب قسم اختياري			نوع المساق

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. وأيضاً يتناول المساق التجارب الميدانية لتنمية المجتمع المحلي باستخدام المداخل المهنية في الخدمة الاجتماعية.

رعاية ذوي الاحتياجات الخاصة

SSW188			رقم المساق
نظري	عملي	مجموع الساعات المعتمدة	عدد الساعات
3	0	3	
لا يوجد			المتطلب السابق
متطلب قسم اختياري			نوع المساق

يتناول المساق مفهوم ذوي الاحتياجات الخاصة بشقيه السلبي والإيجابي والرعاية التي تقدم إليهم وتطورها عبر العصور. كما يناقش أنواع الإعاقة وفئات المعاقين، أسباب الإعاقة 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 إلى إبراز تجربة رعاية المعاقين في دولة الإمارات 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 الأحداث وتصنيف وأنواع الأحداث. دور الرعاية الاجتماعية في رعاية الأحداث ودور الاختصاصي 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 إليها، والدور المهني للخدمة الاجتماعية وارتباط الدفاع الاجتماعي ومجالاته المتنوعة كالأحداث ورعاية المسجونين وأسرههم 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 والآثار 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 إلى 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 (فردى، جماعى، تنظيم مجتمعى). بالإضافة إلى 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.

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 to 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.

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

- Empower students to Achieve competitiveness academically and professionally
- Equip students with high Communication skills
- Provide students with creative, critical, and innovative abilities
- Raise awareness for ethical and social responsibility
- Provide understanding of religious and cultural diversity to encourage tolerance.

On successful completion of the general education program, the student will be able to:

General Education Learning outcomes:

QFEmirates	Students should be able to:	
Knowledge	PLO1	Identify terminology, specific concepts, and fundamentals related to different areas of knowledge.
	PLO2	Discuss the reasoning of Behavioral, Humanities and Art theories.
	PLO3	Recognize topics in languages, history, religion and values of diverse Cultures.
Skill	PLO4	Develop skills in communication, critical thinking, problem solving, and decision making from understanding different fields of study.
	PLO5	Apply technological, quantitative, & scientific tools in analysis and Interpretation
Autonomy and Responsibility	PLO6	Produce creative multimodal ways of self-expression in written, visual, and oral communication.

Role in context	PLO7	<u>Set</u> team objectives and take responsibility for team performance to achieve shared goals.
Self-development	PLO8	<u>Formulate</u> learning needs to access information and practice lifelong learning

Offered General Education Courses

In line with 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 has required 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 by CAA to 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 course	Academic writing Advanced English writing English Writing	ENG113 ENG104 ENG103
Arabic course	Arabic written Expression <i>Arabic as a foreign Language</i>	ARB113 ARB116
Islamic studies	Islamic Culture Islamic culture for Non-Arabs	ISL114 ISL112
Emirates Studies	Emiratis studies	EMS112
Innovation, Entrepreneurship, and Sustainability	Innovation and Entrepreneurship	INN311

List of courses in different areas of study (15 credit hours)

Area	Course Name	Course code
<i>Humanities and Arts</i>	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
<i>Natural sciences</i>	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
<i>Quantitative and Technology</i>	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 devices, 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 Basket

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 and 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. Science Basket

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 threatening 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 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 science basket:**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 basket:

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.

30 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 a double 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 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.

31 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.aiman.ac.ae/en/chs/faculty-members>.

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
1.	Mahmoud Abou Naaj	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	University of Leeds
2.	Raghad Adib Hashim	College of Dentistry	Growth & Development	Doctor of Philosophy	University of Otago
3.	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
4.	Said Lezzar	College of Engineering and Information Technology	Department of Information Technology	Master of Science in Computer Science	American University
5.	Mirna Ahmed Nachouki	College of Engineering and Information Technology	Department of Information Technology	PhD in Computer Science	Université Toulouse 3 Paul Sabatier
6.	Riyadh Abdul kadir Mehdi	College of Engineering and Information Technology	Department of Information Technology	Doctor of philosophy	University of Liverpool
7.	Hanaa M. Mansour	College of Humanities and Sciences	Department of Foreign Language	Master of Arts in Applied Linguistics	University of Wales
8.	Nedal M. I. Odeh	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	B.Sc. In Electrical Engineering	Ajman University
9.	Ahmed Imran	College of Engineering and Information Technology	Biomedical Engineering	Doctor of Philosophy	University of Oxford
10.	Mohd Nasor Mohd Khalel	College of Engineering and Information Technology	Biomedical Engineering	Doctor of Philosophy	University College Dublin
11.	Ayman El Sayed A. Tawfik	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	Doctor of philosophy in Electrical and Computer Engineering	Victoria University

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
12.	Wael Mohammad Tawfiq Hamdan	College of Architecture, Art and Design	Department of Interior Design	M.A. in Archaeology	University of Jordan
13.	Samir Issa Bloukh	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Doctor of Philosophy	University of Manchester
14.	Al Moutassem Billah Mahmoud Khair	College of Dentistry	Department of Basic Medical & Dental Sciences	PhD in Biology	Russian Academy of Sciences
15.	Salem Hassan Abu Fanas	College of Dentistry	Unit of Surgical Sciences	Doctor of Philosophy in Periodontology and Microbiology	University of Manchester
16.	Vijay Bhavrao Desai	College of Dentistry	Unit of Surgical Sciences	Fellowship(Periodontics)	Royal Australasian College of Dental Surgeons
17.	Abubaker Elmahdi Mohamed	College of Dentistry	Unit of Surgical Sciences	Master of Medical Science in Oral Medicine	Queen's University Belfast
18.	Atef F. I. Abdelkader	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	Queen's University Belfast
19.	Khalid Ali S. Ammar	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy in Electrical Engineering	Université de Sherbrooke
20.	Mohammed Fareed Sherzad	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy	Oxford Brookes University
21.	Afraa Salah Hussain	College of Dentistry	Growth & Development	Master in Pedodontics Dentistry	University of Baghdad
22.	Nadia Ouakli	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctorate in Statistics	Université Paris 6 Pierre and Marie Curie
23.	Cheikh Ould Hamoud	College of Humanities and Sciences	Department of Mathematics and Sciences	PhD of Sciences in Mathematics	Mohammed V University at Agdal
24.	Yassin Khaled Al Hariri	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Master of Pharmacy (Clinical Pharmacy)	Universiti Sains Malaysia
25.	Sam Thomas Kuriadom	College of Dentistry	Unit of Surgical Sciences	Fellowship in Dental Surgery	The Royal College of Physicians of London

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
26.	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
27.	Farah Hamad Farah Ahmed	College of Pharmacy and Health Sciences	Unit of Pharmaceutical Sciences	Doctor of Philosophy	University of Nottingham
28.	Samir B. S. Hadid	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of London
29.	Nihal Abdalla Ibrahim	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Doctor Degree in Basic Medical Sciences in Physiology	Alexandria University
30.	Mustahsan Mir	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	Doctor of philosophy in Electrical Engineering	University of Michigan-Ann Arbor
31.	Fahar G. M. Hayati	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	PhD in Electrical Engineering	University of Edinburgh
32.	Dunia Al Hadi	College of Dentistry	Department of Clinical Sciences	Master of Dental Science	University of Leeds
33.	Riadh H. T. Al Dabbagh	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of London
34.	Hosam Ali Ali Slama	College of Mass Communication	Department of Mass Communication	PhD Of Arts in Mass Communication	Zagazig University
35.	AbdulKareem Yaseen	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of Wales
36.	Mohammad Shihadeh A. Arar	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy in Urban and Environmental Studies	Rensselaer Polytechnic Institute
37.	Kanhira Kadavath Mujeeb Rahman	College of Engineering and Information Technology	Biomedical Engineering	Master of Technology	Visvesvaraya Technological University
38.	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

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
39.	Nida H . M. Ali	College of Humanities and Sciences	Department of Foreign Language	Master of Arts in Applied Linguistics	University of Wales
40.	Jihad A. A. Awad	College of Architecture, Art and Design	Department of Architecture	PhD in Architecture and Urban Planning	University of Stuttgart
41.	Sahar F. Makky	College of Architecture, Art and Design	Department of Architecture	Master of Science in Architecture Engineering	Sudan University of Science and Technology
42.	Naglaa Sami Abdel Aziz Mahmoud	College of Architecture, Art and Design	Department of Interior Design	Doctor of Philosophy in fine Arts/ Interior Architecture	Helwan University
43.	Bouزيد Boudiaf	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy	University of Wolverhampton
44.	Belal M . J. Ibrahim	College of Humanities and Sciences	Department of Foreign Language	Doctor of Philosophy in Arts	University of Rajasthan
45.	Muna Mahmoud Yousef Salameh	College of Architecture, Art and Design	Department of Architecture	Master in Urban and Regional Planning	An-Najah National University
46.	Abed M. Atia Elkaseh	College of Dentistry	Unit of Surgical Sciences	Fellowship Maxillofacial Surgery	University of Vienna
47.	Kubais S. Abdulfattah Fahady	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of philosophy	University of Hull
48.	Hasan Abdel Rahim A. Zidan	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	Doctor of philosophy in Electrical Engineering	Kyushu Institute of Technology (Kyutech)
49.	Mohamed Abdulaziz Mohamed Elsayed	College of Dentistry	Department of Clinical Sciences	PhD in Conservative Dentistry	Johannes Gutenberg University Mainz
50.	Abdul Haq Abdul Majeed Suliman	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	University of Iowa
51.	Nageeb Abdul Galil Mohamed Hassan	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Doctor of Philosophy	University of Manchester
52.	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

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
53.	Musab Hamed Saeed	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy in Conservative Dentistry	University of Baghdad
54.	Maher AbdelFattah Al shayeb	College of Dentistry	Unit of Surgical Sciences	Fellowship in Oral Implantology	International Congress of Oral Implantologists
55.	Abdul Rahman M. Saleh	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy in Conservative Dentistry	University of Baghdad
56.	Hussein A. A. Elasmari	College of Dentistry	Department of Clinical Sciences	Fellowship in Oral Implantology	International Congress of Oral Implantologists
57.	Sahar Najeeb Sulaiman Kharrufa	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy	University of Bath
58.	Rima M. Shishakly	College of Business Administration	Management	Doctor of Philosophy	University of Manchester
59.	Zulfiqar Ali Memon	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	Doctor of Philosophy	Brunel University London
60.	Layth Abdul Razak M. Al Jumaili	College of Humanities and Sciences	Department of Mathematics and Sciences	Master of Science	Mississippi State University
61.	Mustafa H. Kadhem	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy of Arts in Mass Communication	University of Baghdad
62.	Moayad Jamal Saeed Al Shahwan	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Doctor of Philosophy in Biochemistry	Aligarh Muslim University
63.	Raghid Abdul Hamid Fattal	College of Law	Private Law	PhD in Private Law	University of Poitiers
64.	Alexander M . J. Luke	College of Dentistry	Unit of Surgical Sciences	Doctor of Philosophy in Oral Medicine and Radiology	Annamalai University
65.	Emanuela Corti	College of Architecture, Art and Design	Department of Interior Design	Master in Industrial Design/Furniture and Textile Design	Politecnico Di Milano
66.	Tarun Walia	College of Dentistry	Growth & Development	Fellowship in Pediatric Dentistry	The Royal College of Surgeons of England

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
67.	Tarek Ismail Mohamed Abdellatif	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy in Applied Arts and Industrial design	Helwan University
68.	Aiman Salim Hasan Abu Fanas	College of Dentistry	Growth & Development	Master of Science in Dental Surgery/ Orthodontics	Jordan University of Science and Technology
69.	Nasrelden Ali	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy in Communication - Public Relation and Advertisement	Omdurman Islamic University
70.	Muhammad Qutubuddin Siddiqui	College of Business Administration	Marketing	Master of Business Administration	Central State University
71.	Nidal Mahmoud Al Said	College of Mass Communication	Department of Mass Communication	PhD Electrical and Computer Engineering	National Technical University of Athens
72.	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
73.	Mohd Ariff Bin Kasim	College of Business Administration	Accounting	Doctor of Philosophy of Accountancy	Universiti Teknologi Mara
74.	Samer Husni Abdel Razzaq Zyoud	College of Humanities and Sciences	Department of Mathematics and Sciences	Masters in Physics/Laser	University of Baghdad
75.	Ayaat Ahmed Hussein Fargalla	College of Humanities and Sciences	Department of Arabic and Islamic Studies	Master in Arabic Language	University of Sharjah
76.	Siti Rosmaini Binti Mohd Hanafi	College of Business Administration	Accounting	Doctor of Philosophy of Accountancy	Universiti Teknologi Mara
77.	Khaled Mostafa Ahmed Mohamed	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy in Fine Art - Graphic Design	Minia University
78.	Saeed Amin Mohamed Nasef	College of Humanities and Sciences	Department of Sociology	PhD in Sociology	Ain Shams University
79.	Gulrez Nadeem	College of Dentistry	Department of Basic Medical & Dental Sciences	Doctor of Medicine in Anatomy	Aligarh Muslim University
80.	Mohamed Valiullah Abdur Rahman	College of Law	Private Law	Doctor of Philosophy in Fundamentals of Religion - Hadith Sciences	Al-Azhar University

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
81.	Emad Eldin Tag Elsir Fageer Omer	College of Mass Communication	Department of Mass Communication	PhD in Information (Radio and Television)	University of al- Jazirah
82.	Amal Mohamed Nabil A. A. Badr	College of Mass Communication	Department of Mass Communication	PhD of Arts in Mass Communication	Zagazig University
83.	Maha Abdelmegid Salah A. Attia	College of Mass Communication	Department of Mass Communication	PhD in Mass Communication /Journalism	Cairo University
84.	Ebrahim Rashed Ali Rashed	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy	University of Wales
85.	Mohammad Kashif Shafiq Khot	College of Dentistry	Unit of Surgical Sciences	Master of Science in Healthcare Management	The Royal College of Surgeons of England
86.	Ahmad M . H. Fadli	College of Law	Private Law	Doctor of Philosophy in Private Law	University of Mosul
87.	Rasha Mohamed A. Abdel Rahman	College of Humanities and Sciences	Department of Psychology	Doctor of Philosophy in Education/ Educational Psychology	Ain Shams University
88.	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
89.	Nasr Abouelfetouch Farid Hassan	College of Law	Private Law	Doctor of Philosophy in Law	Mansoura University
90.	Sahar Zuhair Ahmad Zahran	College of Humanities and Sciences	Department of Sociology	Master in Sociology	University of Jordan
91.	Safa Mahmoud Osman Mohamed Darwish	College of Mass Communication	Department of Mass Communication	PhD in Mass Communication, Broadcasting	Cairo University
92.	Ghassan Mohamed Alchikh	College of Humanities and Sciences	Department of Arabic and Islamic Studies	PhD in Islamic Shari'a	Damascus University
93.	Afaq Hyder Chohan	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy	Universiti Kebangsaan Malaysia
94.	Muhammad Akmal Chaudary	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	Doctor of Philosophy	Cardiff University

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
95.	Osman Siraj Eldeen F. Ahmed	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Sociology	Al-Neelain University
96.	Emad Saleh A El Subeihi	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	University of Toronto
97.	Ala'a Mohammad Ibrahim Al Amiry	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Master in Emergency Health Services	University of Maryland, Baltimore County
98.	Chul oh Chung	College of Architecture, Art and Design	Department of Architecture	PhD in Urban Planning and Engineering	Yonsei University (Seoul campus)
99.	Akinola Olatunde Fadahunsi	College of Business Administration	Management	Doctor of Philosophy	University of Stirling
100.	Enaam Mohammed Youssef	College of Humanities and Sciences	Department of Sociology	PhD in Sociology	Ain Shams University
101.	Taher El Danaf	College of Architecture, Art and Design	Department of Interior Design	Master of Science in Sustainable Design of the Built Environment with Distinction	The British University in Dubai
102.	Sawsan Deeb Mohammad Shanabli	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	M.Sc. in Pharmacy/Clinical Pharmacy	Ajman University
103.	Zeana Ghanim Abdijabar	College of Law	Private Law	Doctor of Philosophy in Private Law	University of Mosul
104.	Syed Kuduruthullah	College of Dentistry	Department of Basic Medical & Dental Sciences	Master of Dental Surgery in Oral and Pathology and Microbiology	Meenakshi Academy of Higher Education and Research
105.	Raghad Nawaf Mourad	College of Architecture, Art and Design	Department of Architecture	Master of Science in Theories and History of Architecture	Damascus University
106.	Simy Mathew	College of Dentistry	Growth & Development	Master of Public Health	Sree Chitra Tirunal Institute For Medical Sciences and Technology
107.	Jeny Mary George	College of Dentistry	Growth & Development	Master of Dental Surgery in Orthodontics	The Tamil Nadu Dr. M.G.R. Medical University

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
108.	Zehra Edis	College of Pharmacy and Health Sciences	Unit of Pharmaceutical Sciences	PhD in Inorganic Chemistry	University of Cologne
109.	Ahmed Abdul Sattar Kudayair	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of Wales
110.	Ayyam Khalid Abdulkareem	College of Dentistry	Department of Basic Medical & Dental Sciences	Master in Oral Histology and Biology	University of Baghdad
111.	Shaymaa Elsaid Salim Omar	College of Mass Communication	Department of Mass Communication	PhD of Arts in Media and Mass Communication	Ain Shams University
112.	Elshaimaa Abdelrazek Ahmed Arafa	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Doctor of Philosophy in Pharmacology and Toxicology	Cairo University
113.	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
114.	Hadil Husameddin 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
115.	Amaweya Abdulrahman Hasoon Al Sammarraie	College of Dentistry	Department of Clinical Sciences	Master of Science in Prosthodontic Dentistry	University of Baghdad
116.	Shaikha Nahla Ahmed Humaid Alqassimi	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy in Architectural Engineering	Cairo University
117.	Mouhammad Bdeiwi Alhussein	College of Law	Public Law	Doctor of Philosophy in Economics	Bucharest Academy of Economic Studies
118.	Asma Salmeen Mohammed Aleryani	College of Law	Private Law	PhD of Islamic Shari'a in Jurisprudence	Al Wasl University
119.	Ahood A. M. AL Rawashdeh	College of Humanities and Sciences	Department of Foreign Language	Master of Arts	University of Central Oklahoma
120.	Issameldin Abdalla Farag	College of Dentistry	Growth & Development	Master in Pediatric	Zagazig University

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
121.	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
122.	Laroussi Chemlali	College of Law	Private Law	PhD in Business Law	University of Paris-Est
123.	Muaed Jamal Al Omar	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Doctor of Philosophy	Universiti Sains Malaysia
124.	Kamran Arshad	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	Doctor of Philosophy	Middlesex University
125.	Maher Assaad	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	Doctor of Philosophy in Electronics and Electrical Engineering	University of Glasgow
126.	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
127.	Awad Omran Ashekhi	College of Dentistry	Unit of Surgical Sciences	Doctor of Philosophy in Oral and Maxillo-Facial Surgery	University of Manchester
128.	Konstantinos Aidinis	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	Doctor of Philosophy	Imperial College London
129.	Tizreena Binti Mohd Ismail	College of Humanities and Sciences	Department of Foreign Language	Doctor of Philosophy	University of Exeter
130.	Ruba Mohammad Odeh	College of Dentistry	Department of Basic Medical & Dental Sciences	Doctor of Philosophy	University of Adelaide
131.	Moawia MOHD A. M. Altabakha	College of Pharmacy and Health Sciences	Unit of Pharmaceutical Sciences	Doctor of Philosophy	University of Wales
132.	Asma Rebhi Khaleel Alarab	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Sociology	University of Jordan
133.	Alaa Zuhir Abduljawad AlRawashdeh	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Sociology	University of Jordan
134.	Elmuez Dawi	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	Utrecht University

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
135.	Rao Naveed Bin Rais	College of Engineering and Information Technology	Department of Information Technology	PhD in Computer Engineering	University of Nice Sophia Antipolis
136.	Sanah Hasan	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Doctor of Philosophy	Monash University
137.	Okba Mahmoud	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Newcastle University
138.	Muhammad Hanif	College of Business Administration	Finance	Doctor of Philosophy in Finance	International Islamic University
139.	Hosny Mahmoud Abdeldaym Abdelsamad	College of Law	Private Law	Doctor of Philosophy in Civil Law	Zagazig 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	Unit 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.	Maria Jade Catalan Opulencia	College of Business Administration	Management	Doctor of Philosophy	University of Liverpool
146.	Firas Salim Noori	College of Architecture, Art and Design	Department of Architecture	Master of Design Science/Sustainable Design	University of Sydney
147.	Ibrahim Elsiddig Ahmed Ibrahim	College of Business Administration	Accounting	PhD in Accounting and Finance	University of Khartoum

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
148.	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
149.	Akram Ashour Ashames	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Doctor of Philosophy in Materials Science	Colorado School of Mines
150.	Hanine Antouan Bou Antoun	College of Humanities and Sciences	Department of Mathematics and Sciences	Professional Masters in Statistics	The Lebanese University
151.	Dina Mohamed Kamel Elkhattat	College of Mass Communication	Department of Mass Communication	PhD of Arts in Media and Mass Communication	Ain Shams University
152.	Richie Rashmin Bhandare	College of Pharmacy and Health Sciences	Unit of Pharmaceutical Sciences	Doctor of Philosophy in Pharmaceutical Science	Temple University
153.	Osama Omar Mustafa Abu Salah	College of Business Administration	Management	Master of Business Administration	Pittsburg State University
154.	Mervat medhat Ali Mohamed	College of Mass Communication	Department of Mass Communication	PhD in Applied Arts in Advertising	Helwan University
155.	Yaser Yousef Mohamed Elkareimi	College of Dentistry	Department of Clinical Sciences	Fellowship in Implant Dentistry	Tufts University
156.	Khaled Hussein Iqbeil Aljarrah	College of Humanities and Sciences	Department of Education	Master in Methods of Teaching Islamic Education	Al-Bayt University
157.	Krishna Prasad	College of Dentistry	Department of Clinical Sciences	Master of Dental Surgery	Karnataka State Dental Council
158.	Insaf Chahdoura	College of Architecture, Art and Design	Department of Interior Design	Master of Dental Surgery	University of Sousse
159.	Walaa Mohamed Shaaban Elsayed	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Social Service	Helwan University
160.	Fadi Jaber	College of Engineering and Information Technology	Biomedical Engineering	Doctor of Philosophy	University of Surrey
161.	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

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
162.	Solomon Silas Senok	College of Medicine	College of Medicine	Doctor of Philosophy	Chinese University of Hong Kong
163.	Najlaa Tawfeeq Nageeb Flayyih Flayyih	College of Law	Private Law	Doctor of Philosophy in Law	University of Al Mosul
164.	Elfadil Abdalla Mohamed Abdalla	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	Universiti Teknologi Malaysia
165.	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
166.	Nesrine Aly Mokhtar Hassan Elsahn	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy in Dental Science	Cairo University
167.	Fayiz Maddallah Salman Althunibat	College of Humanities and Sciences	Department of Arabic and Islamic Studies	Doctor of Philosophy in Arabic Studies	Mo'ata University
168.	Khalid Ahmad Mohammad Ghuzlan	College of Engineering and Information Technology	Department of Civil Engineering	Doctor of Philosophy	University of Illinois at Urbana-Champaign
169.	Karima Bel Baraka	College of Humanities and Sciences	Department of Foreign Language	Masters of Arts	Université Sorbonne Nouvelle Paris
170.	Alfreda Stadlin	College of Medicine	College of Medicine	Doctor of Philosophy	University of Western Australia
171.	Anshuman Sharma	College of Business Administration	Marketing	Doctor of Philosophy in Business Administration	University of Lucknow
172.	Khaled Mustafa Jasem Mohammed Aljasmi	College of Law	Public Law	Doctor of Philosophy in Public Law and Political Science	Université Hassan II de Casablanca
173.	Ahmad Mohammad Ali Alzubi	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Educational Psychology/ Teaching and Learning	Amman Arab University
174.	Soumaya Abdellatif EP Slama	College of Humanities and Sciences	Department of Sociology	PhD in Sociology	University of Strasbourg

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
175.	Abdesselam Salmi	College of Law	Public Law	PhD in Public Law	University of Tlemcen
176.	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
177.	Mohamed Abdullah Jaber	College of Dentistry	Unit of Surgical Sciences	Doctor of Philosophy	University of London
178.	Ahmad Al Jaghsi	College of Dentistry	Department of Clinical Sciences	PhD in Medical Dentistry	University of Greifswald
179.	Manal Ali Buabeid	College of Pharmacy and Health Sciences	Unit of Pharmaceutical Sciences	Doctor of Philosophy	Auburn University
180.	Sai Hanuman Sagar Boddu	College of Pharmacy and Health Sciences	Unit of Pharmaceutical Sciences	Doctor of Philosophy	University of Missouri-St Louis
181.	Iheanyi Chris Enyinda	College of Business Administration	Marketing	Doctor of Philosophy in Transportation and Logistics	North Dakota State University
182.	Abdulaziz Ahmed Alhassan	College of Law	Private Law	Doctor of Philosophy in Law	Robert Schuman University
183.	Dalia Ahmad Muhammad Omar Bedewy	College of Humanities and Sciences	Department of Education	Doctor of Philosophy in Education	Tanta University
184.	Ammar Rashid	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	University of Auckland
185.	Amel Beichi	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy	University of Constantine 1
186.	Hassan Sahyoun	College of Engineering and Information Technology	Department of Information Technology	Master of Science	University of Pittsburgh-Pittsburgh campus
187.	Rajesh Mohnot	College of Business Administration	Finance	Doctor of Philosophy in Business , Finance and Economics	Jai Narain Vyas University
188.	Hamdy Mohamed Abdelhamid Hamed	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	Doctor of Philosophy	Universitat Rovira i Virgili

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
189.	Tamer Mohamed Farahat Hemada Elshandidy	College of Business Administration	Accounting	Doctor of Philosophy	University of Stirling
190.	Platon Alexiou	College of Architecture, Art and Design	Department of Interior Design	Doctor of Philosophy	National and Kapodistrian University of Athens
191.	Amine Bahi	College of Medicine	College of Medicine	Doctor of Philosophy in Natural Science	University of Fribourg
192.	Kifah Yousef Ali Al Hami	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of Arkansas
193.	Tareq M N Aljafarawi	College of Dentistry	Department of Clinical Sciences	Master of Science in Restorative Dentistry	Ajman University
194.	Guangming Cao	College of Business Administration	Management	Doctor of Philosophy	University of Bedfordshire
195.	Rawan Mazen Yousef Abukhait	College of Business Administration	Management	Doctor of Philosophy	Western Sydney University
196.	Maher Itani	College of Business Administration	Management	Doctor of Philosophy in Transportation and logistics	North Dakota State University
197.	Abdelghani Bara	College of Humanities and Sciences	Department of Arabic and Islamic Studies	Doctor of Philosophy in Sciences	Université Ferhat Abbas de Sétif
198.	Salah Mohamed Samy Ismail Gad	College of Humanities and Sciences	Department of Sociology	Doctor of Philosophy in Social Service	Helwan University
199.	Abd Al Karim Haj Ismail	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Science in Physics	Ghent University
200.	Subish Palaian	College of Pharmacy and Health Sciences	Unit of Clinical Sciences	Doctor of Philosophy	Universiti Sains Malaysia
201.	Ahmed Nadir Mohamed Kheir	College of Pharmacy and Health Sciences	Pharmacology & Toxicology	Doctor of Philosophy	University of Otago
202.	Erum Khan	College of Medicine	College of Medicine	Fellowship	Royal College of Physicians of Edinburgh

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
203.	Debadatta Panigrahi	College of Medicine	College of Medicine	Fellowship	The Royal College of Pathologists
204.	Gabriel Ernesto Campo Redondo Andrade	College of Medicine	College of Medicine	Human Sciences Doctorate (PhD)	University of Zulia
205.	Nisha Shanta Kumari	College of Medicine	College of Medicine	Doctor of Medicine in Physiology	University of Kerala
206.	Musaab Sedig Ahmed Omer	College of Medicine	College of Medicine	Doctor of Medicine	University of Tübingen
207.	Pedzisai Mazenganya	College of Medicine	College of Medicine	Doctor of Philosophy	University of the Witwatersrand
208.	Pierre Mallet	College of Law	Private Law	Doctor of Philosophy in Private Law	University of Grenoble
209.	Yasser Alhenawi	College of Business Administration	Finance	Doctor of Philosophy	University of New Orleans
210.	Shaher Mohammad Ahmad Momani	College of Humanities and Sciences	Department of Mathematics and Sciences	Doctor of Philosophy	University of Wales
211.	Ghazi AlNaymat	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	University of Sydney
212.	Hajer Kratou	College of Business Administration	Finance	PhD in Economic Science	University of Carthage
213.	Raghavendra Manjunath Shetty	College of Dentistry	Growth & Development	Doctor of Philosophy in Pedodontics and Preventive Dentistry	NITTE University
214.	Riad Saraiji	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy In Architectural Engineering	University of Pennsylvania
215.	Gyanendra Singh Sisodia	College of Business Administration	Management	Doctor in Business and Management Studies	University of Porto
216.	Outi Katariina Juusola	College of Business Administration	Marketing	Doctor of Science in Economics and Business Administration	University of Jyväskylä

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
217.	Muhammad Adnan Aziz	College of Business Administration	Finance	Doctor of Philosophy	Loughborough University
218.	Irene Pasina	College of Architecture, Art and Design	Department of Interior Design	PhD in Interior Architecture and Exhibition Design	Politecnico Di Milano
219.	Sudhir Rama Varma	College of Dentistry	Department of Clinical Sciences	Master of Dental Surgery	Mangalore University
220.	Ahmed Bilal Awan	College of Engineering and Information Technology	Electrical Engineering and Computer Engineering	PhD of Electrical Engineering	The University of Lorraine
221.	Muhammad Azhar Saleem	College of Engineering and Information Technology	Department of Civil Engineering	Doctor of Philosophy in Civil Engineering	Florida International University
222.	Mohammed Azmi Al Betar	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	Universiti Sains Malaysia
223.	Atta ur Rehman Khan	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	University of Malaya
224.	Abdallah Adel Damen Alzoubi	College of Medicine	College of Medicine	Doctor of Philosophy	The University of South Alabama
225.	Ahmad Ahmeda	College of Medicine	College of Medicine	Doctor of Philosophy in Medicine	National University of Ireland
226.	Anastasiya Spaska	College of Medicine	College of Medicine	Philosophy Doctor in Biological Science	Ternopil State Medical University
227.	Yehia Saleh Ahmed Mohamed	College of Medicine	College of Medicine	Doctor of Philosophy	University of Leicester
228.	Ibrahim Ahmed Bani	College of Medicine	College of Medicine	Doctor of Philosophy	The Royal College of Physicians of London
229.	Reham Bassuni Mohamed Osman	College of Dentistry	Growth & Development	Clinical Doctor of Philosophy	University of Otago
230.	Anas Al-Jadaa	College of Dentistry	Growth & Development	Doctor of Philosophy in Clinical Dentistry	University of Zurich

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
231.	Kelvin Ian Afrashtehfar	College of Dentistry	Growth & Development	Doctoral in Dental Medicine	University of Bern
232.	Sinclair Steele	College of Medicine	College of Medicine	Doctor of Philosophy	University of Oxford
233.	Samar Ben Romdhane	College of Mass Communication	Department of Mass Communication	Doctor of Philosophy	Laval University (Université Laval)
234.	Dress Ed.Daran	College of Law	Public Law	Doctor of Philosophy	Wuhan University
235.	Nadia Ramzy Ali Ibrahim Salama	College of Law	Private Law	Doctor of Philosophy	University of Manchester
236.	Alaeldin Mansour Safauq Maghaireh	College of Law	Public Law	Doctor of Philosophy	University of Wollongong
237.	Mohamed Deriche	College of Engineering and Information Technology	Department of Artificial Intelligence	Doctor of Philosophy	University of Minnesota
238.	Alaa Eldin Hussein Ibrahim Abdou	College of Architecture, Art and Design	Department of Architecture	Doctor of Philosophy	University of Liverpool
239.	Stephan Frantzen	College of Architecture, Art and Design	Department of Architecture	Master Degree	The Royal Danish Academy of Fine Arts, School
240.	Salam Fraihat	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	Aix-Marseille University
241.	Qussai Mahmoud Mohammad Yaseen	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	University of Arkansas
242.	Muhammad Umer Hameed Shah	College of Engineering and Information Technology	Department of Mechanical Engineering	Doctor of Philosophy	Pusan National University
243.	Eid Galal Ali Mohmed Abohamza	College of Humanities and Sciences	Department of Psychology	Doctor of Philosophy	University of Arkansas
244.	Zaw Myo Hein	College of Medicine	College of Medicine	Doctor of Philosophy	Mahidol University

S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
245.	Usha Ramanathan	College of Business Administration	Management	Doctor of Philosophy	University of Nottingham
246.	Muhammad Nisar Muhammad Sharif Khan	College of Business Administration	Management	Doctor of Philosophy	Queensland University of Technology
247.	Richard Denys Walter	College of Business Administration	Management	Master of Business Administration	Baker University
248.	Hala Jihad Mahdi AlObaidi	College of Pharmacy and Health Sciences	Pharmaceutics	Doctor of Philosophy	Queen's University Belfast
249.	Azmat Riaz	College of Medicine	College of Medicine	Fellowship	#N/A
250.	Amer Hashim Hassan AlAni	College of Medicine	College of Medicine	Diploma of Fellowship	#N/A
251.	Jayaraj Kodangattil Narayanan	College of Dentistry	Department of Basic Medical & Dental Sciences	Doctor of Philosophy	University of Münster
252.	Prathibha Prasad	College of Dentistry	Department of Basic Medical & Dental Sciences	Doctor of Philosophy	Pacific Academy of Higher Education and Research University
253.	Naresh Yedthare Shetty	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Pacific Academy of Higher Education and Research University
254.	Asok Mathew	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Pacific Academy of Higher Education and Research University
255.	Prabhu Manickam Natarajan	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Bharath Institute of Higher Education and Research
256.	Abdulhadi Warreth	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Trinity College
257.	Firas Hussein Abdulsalam Elmsmari	College of Dentistry	Department of Clinical Sciences	Doctorate in Health Sciences	UIC Barcelona International University of Catalonia



S.No.	Name	College	Department/ Section	Qualification	Conferring Institution
258.	Mohammed Nadeem Bijle	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	The University of Hong Kong
259.	Lovely Muthiah Annamma	College of Dentistry	Department of Clinical Sciences	Doctor of Philosophy	Meenakshi Academy of Higher Education and Research
260.	Anjum Mohammad Razzaque Mian Khan	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	Brunel University London
261.	Tarek Mahmoud Abdelsalam Mohamed	College of Law	Public Law	Doctor of Philosophy	Helwan University
262.	Yara Mohmoud Mohammad	College of Engineering and Information Technology	Department of Information Technology	Doctor of Philosophy	Tanta University



مكتب القبول والتسجيل التقويم الجامعي للفصل الدراسي الخريفي من العام ٢٠٢١ - ٢٠٢٢

اليوم	التاريخ	البيان
الأحد	٢٢ أغسطس ٢٠٢١	١٦:٠٠ حفل الترحيب بالطلبة الجدد
		بداية دوام أعضاء هيئة التدريس
الأحد - الخميس	٢١ - ٢٢ أغسطس ٢٠٢١	البرنامج الإرشادي للطلبة الجدد ٢٠٢١-٢٢ م
		تسجيل المساقات
		امتحانات إزالة تقدير غير المكتمل
		قبول طلبات معادلة المساقات
		قبول طلبات تغيير التخصص
الأحد	٢٩ أغسطس ٢٠٢١	بداية الدراسة
الأحد - الخميس	٢٩ أغسطس - ٢ سبتمبر ٢٠٢١	فترة الإضافة والسحب
الخميس	٢ سبتمبر ٢٠٢١	آخر يوم للقبول للفصل الدراسي الخريفي ٢٠٢١-٢٢ م
الخميس	٢ سبتمبر ٢٠١١	آخر موعد لسحب المساقات أو وقف التسجيل باسترداد كامل الرسوم
الأحد - الخميس	٥ - ١٦ سبتمبر ٢٠٢١	فترة وقف التسجيل باسترداد ٥٠% من الرسوم
الخميس	١٧ سبتمبر ٢٠٢١	آخر موعد للسحب دون ائرفي السجل الدراسي
الأحد - الخميس	١٧ - ٢٨ أكتوبر ٢٠٢١	فترة امتحانات منتصف الفصل
الأحد	٢٨ أكتوبر ٢٠٢١	بدء فترة القبول للفصل الدراسي الربيعي ٢٠٢١-٢٢ م
الخميس	١٨ نوفمبر ٢٠٢١	آخر موعد للسحب (W)
		استبيان تقييم المساق
الأحد - الخميس	٢١ نوفمبر - ٩ ديسمبر ٢٠٢١	التسجيل المبكر للفصل الربيعي ٢٠٢١-٢٢ م
الأربعاء	١ ديسمبر ٢٠٢١	عطلة يوم الشهيد
الخميس - الجمعة	٢ - ٣ ديسمبر ٢٠٢١	عطلة اليوم الوطني لدولة الإمارات العربية المتحدة
الخميس	٩ ديسمبر ٢٠٢١	آخر يوم للمحاضرات (الطلبة البكالوريوس)
السبت	١١ ديسمبر ٢٠٢١	آخر يوم للمحاضرات (الطلبة الدراسات العليا)
السبت - الثلاثاء	١١ - ٢١ ديسمبر ٢٠٢١	فترة امتحانات نهاية الفصل (الطلبة البكالوريوس)
الثلاثاء - الثلاثاء	١٤ - ٢١ ديسمبر ٢٠٢١	فترة امتحانات نهاية الفصل (الطلبة الدراسات العليا)
الأربعاء	٢٢ ديسمبر ٢٠٢١	الامتحان التعويضي
الخميس	٢٣ ديسمبر ٢٠٢١	تسليم كافة النتائج إلى المسجل العام
الأحد - الخميس	٢٦ ديسمبر ٢٠٢١ - ٦ يناير ٢٠٢٢	إجازة الفصل الخريفي
الاثنين - الثلاثاء	١٠ - ١١ يناير ٢٠٢٢	حفل التخرج للفصل الدراسي الصيفي ٢٠٢٠-٢١ م والفصل الدراسي الخريفي ٢٠٢١-٢٢ م

* تواريخ للتسابات الإسلامية قد تتغير وتضع لرؤية الهلال.
** مواعيد حفل التخرج قد تتغير إذا دعت الحاجة.

التقويم الجامعي المحدث للفصل الدراسي الربيعي 2021-2022
بعد اعتماد النظام الجديد للعمل الاسبوعي

اليوم	التاريخ	البيان
الاثنين - الجمعة	3 - 7 يناير 2022	البرنامج الإرشادي للطلبة الجدد 2021-2022 م
		تسجيل المسابقات للطلبة المنتظمين والطلبة الجدد
		قبول طلبات معادلة المسابقات
		قبول طلبات تغيير التخصص
الاثنين	10 يناير 2022	بداية الدراسة
الاثنين - الجمعة	10-14 يناير 2022	فترة الإضافة والسحب
		امتحانات إزالة تقدير غير المكتمل
الجمعة	14 يناير 2022	آخر يوم للقبول للفصل الدراسي الربيعي 2021-2022م
		آخر موعد لسحب المسابقات أو وقف التسجيل باسترداد كامل الرسوم
الاثنين - الجمعة	17 - 28 يناير 2022	فترة وقف التسجيل باسترداد 50% من الرسوم
الجمعة	4 فبراير 2022	آخر موعد للسحب دون أثر في السجل الدراسي
الاثنين - الجمعة	28 فبراير - 11 مارس 2022	فترة امتحانات منتصف الفصل
الاثنين - الجمعة	28 مارس - 1 أبريل 2022	إجازة الفصل الربيعي
الاثنين	4 أبريل 2022	بدء فترة القبول للفصل الدراسي الخريفي 2022-2023م
الجمعة	8 أبريل 2022	آخر موعد للسحب (W)
الاثنين - الجمعة	11 - 22 أبريل 2022	استبيان تقييم المساق
		التسجيل المبكر للفصل الصيفي 2021-2022 م
الاثنين - الجمعة	25 أبريل - 13 مايو 2022	التسجيل المبكر للفصل الخريفي 2022-2023 م
الجمعة	29 أبريل 2022	آخر يوم للمحاضرات
الأحد - الجمعة	1 - 6 مايو 2022	عيد الفطر المبارك
الأحد - الأربعاء	8 - 18 مايو 2022	فترة امتحانات نهاية الفصل
الخميس	19 مايو 2022	الامتحان التعويضي
الاثنين	23 مايو 2022	تسليم كافة النتائج إلى المسجل العام
الأربعاء - الخميس	8 - 9 يونيو 2022	حفل التخرج للفصل الدراسي الربيعي 2021-2022م
الاثنين	13 يونيو 2022	بدء الإجازة الصيفية

* تواريخ المناسبات الإسلامية قد تتغير، وتخضع لرؤية الهلال.

** مواعيد حفل التخرج قد تتغير إذا دعت الحاجة.

التقويم الجامعي المحدث للفصل الدراسي الصيفي 2021- 2022

بعد اعتماد النظام الجديد للعمل الاسبوعي

اليوم	التاريخ	البيان
الاثنين	30 مايو 2022	بداية الدراسة
		بداية فترة التدريب / 1
الاثنين - الثلاثاء	30 - 31 مايو 2022	تسجيل المسافات للطلبة المتأخرين
		فترة السحب والإضافة
الاثنين	20 يونيو 2022	بدء امتحانات منتصف الفصل
الجمعة	1 يوليو 2022	آخر موعد للسحب (W)
الخميس	7 يوليو 2022	آخر يوم للمحاضرات
الجمعة - الاثنين	8 - 11 يوليو 2022	وقفه عرفات وعيد الأضحى المبارك
الأربعاء - الجمعة	13 - 15 يوليو 2022	امتحانات نهاية الفصل

ملاحظة: مدة المحاضرة ساعتان.

التقويم الجامعي المحدث للفصل الدراسي الصيفي الثاني 2021-2022 (التدريب العملي)

بعد اعتماد النظام الجديد للعمل الاسبوعي

اليوم	التاريخ	البيان
الجمعة	22 يوليو 2022	نهاية فترة التدريب / 1
الاثنين	25 يوليو 2022	بداية فترة التدريب / 2
الجمعة	16 سبتمبر 2022	نهاية فترة التدريب / 2

* تواريخ المناسبات الإسلامية قد تتغير ، وتخضع لرؤية الهلال.

** مواعيد حفل التخرج قد تتغير إذا دعت الحاجة.

1 كلمة مُوجّهة إلى طلاب 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 المائل معلومات حول الجامعة والبرامج التي تمنحها كل كلية من كلياتها التسع، ويُقدّم إجراءات القبول والتسجيل واللوائح الرئيسة المتعلقة بشؤون الطلاب.

إنّ الدليل المائل 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.

2 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 أميرًا 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، مرخصة رسميًا من وزارة التعليم في دولة الإمارات العربية المتحدة ابتداءً من تاريخ 3 مايو 1994 إلى 31 مايو 2023، وذلك فيما يتعلق 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.

الاعتماد الأكاديمي الخاص بالكلية

حصلت كلية إدارة الأعمال على الاعتماد الأكاديمي من قبل 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.

جدول اعتماد برنامج وزارة التربية والتعليم

أسماء برامج البكالوريوس	تاريخ الاعتماد الأساسي	تاريخ تجديد الاعتماد
دكتور جراحة الأسنان	30 مايو 2003	3 مايو 2016
دكتور في الطب (MD)	14 مارس 2018	بعد تخرج الدفعة الأولى والثانية
بكالوريوس الصيدلة	24 مايو 2001	4 أبريل 2019
بكالوريوس العلوم في الهندسة الكهربائية (أجهزة القياس والتحكم والإلكترونيات والاتصالات والقوى والطاقة المتجددة)	30 مايو 2001	9 نوفمبر 2017
بكالوريوس العلوم في هندسة المعدات الطبية	30 فبراير 2001	4 أبريل 2019
بكالوريوس العلوم في هندسة الحاسوب	15 مايو 2006	28 يوليو 2019
بكالوريوس العلوم في نظم المعلومات (إدارة المشاريع وإدارة المشاريع الإلكترونية)	29 ديسمبر 2011	28 يوليو 2019
بكالوريوس العلوم في تكنولوجيا المعلومات (قواعد البيانات وأنظمة الإنترنت، الشبكات وأمن المعلومات)	30 مايو 2010	28 يوليو 2019
بكالوريوس العلوم في الهندسة المدنية	4 أبريل 2019	بعد تخرج الدفعة الأولى والثانية
بكالوريوس العلوم في الهندسة الميكانيكية	17 يونيو 2019	بعد تخرج الدفعة الأولى والثانية
بكالوريوس العلوم في تحليل البيانات	29 أبريل 2020	بعد تخرج الدفعة الأولى والثانية
بكالوريوس في الهندسة المعمارية	7 يوليو 2004	13 مايو 2020
بكالوريوس العلوم في هندسة البناء وإدارة الإنشاءات	7 مارس 2018	بعد تخرج الدفعة الأولى والثانية
بكالوريوس تصميم داخلي	7 يوليو 2004	30 يونيو 2019
بكالوريوس العلوم في الإدارة	6 مايو 2001	9 مارس 2021
بكالوريوس العلوم في التسويق	6 مايو 2001	9 مارس 2021
بكالوريوس العلوم في المالية	6 مايو 2001	9 مارس 2021
بكالوريوس العلوم في المحاسبة	6 مايو 2001	9 مارس 2021
بكالوريوس علم الاجتماع والخدمة الاجتماعية	1 مايو 2011	10 مايو 2020
بكالوريوس علم النفس	26 مارس 2018	بعد تخرج الدفعة الأولى والثانية
بكالوريوس الإعلام (الاتصالات التسويقية المتكاملة، الإنتاج الإذاعي والتلفزيوني، التصميم الجرافيكي للإعلام)	13 يناير 2009	8 فبراير 2021
بكالوريوس القانون	19 يونيو 2005	20 يناير 2019

اعتماد برامج متخصصة

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 العمارة	المصادقة على برنامج الدراسة	الاتحاد الدولي للمهندسين المعماريين (UIA) https://www.uia-architectes.org/webApi/en/working-bodies/formation
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

3 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.

4 مخرجات التعلم المؤسسي

1. تُحدّد نتائج التعلّم المؤسسي المعارف والمهارات والكفاءات التي يُتَوَقَّع أن يكتسبها خريجو جامعة عجمان ويمارسوها كنتيجة 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، سيتمّعون 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.
- **الابتكار:**
ربط قيمة الابتكار بالحياة المهنية للفرد وبالتنمية الشاملة للمجتمع.
- **المسؤولية الاجتماعية:**
إدراك أهمية المسؤولية الاجتماعية وتأثيرها على المجتمع.

5 لمحة عن خريجي الجامعة

- من المتوقع أن يتمتع خريجو جامعة عجمان بالصفات التالية:
- المعرفة:** اكتساب معارف ومهارات عميقة في اختصاصات محدّدة، بالإضافة إلى معرفة واسعة حول المجالات المعنّية التي تسمح للخريجين بحل المشاكل الواقعية.
 - التفكير النقدي:** التفكير والتحقيق في مسألة عن طريق جمع الأدلة وتحليلها واستخلاص استنتاجات منطقية.
 - المهنية والأخلاق:** التصرف بأسلوب مهني وأخلاقي.
 - الإبداع والابتكار:** صياغة الأفكار واقتراح حلول جديدة للمشاكل الواقعية.
 - التعلّم مدى الحياة:** القدرة على التكيف والتعلّم بأنفسهم وتطوير معارفهم ومهاراتهم المهنية باستمرار.
 - التواصل:** التعبير عن الأفكار بوضوح وتبادل المعارف بفعالية مع جماهير متنوعة، شفهيًا وخطيًا على حدّ سواء.
 - العمل الجماعي:** المشاركة بفعالية كأعضاء في الفريق، وتطوير علاقات عمل تعاونية، وإظهار الذكاء العاطفي.
 - المسؤولية الاجتماعية:** التصرف كمواطنين مسؤولين في المجتمع.

ج. 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 مؤهلاً للقبول.

معايير القبول

- أ. يحدد مجلس الشؤون الأكاديمية والعلمية في جامعة عجمان عدد الطلاب الذين سيُقبلون في البرامج الدراسية خلال كل فصل دراسي، وفقاً 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.

5.1 القبول تحت المراقبة

1. 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" إلكترونياً مع نسخة من إيصال المعادلة من وزارة التربية والتعليم والالتزام بتقديم خطاب معادلة وزارة التربية والتعليم بحلول نهاية فصل القبول المشروط.
2. يجوز قبول الطالب المُقدم بشكل مشروط في تخصصات معينة إذا كان المعدّل المكتسب في المدرسة الثانوية يقل بنسبة 5% عما 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.
3. يجوز قبول الطالب المُقدم الذي حصل على شهادته 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 إليه في النقطة رقم 3 أعلاه، الذي لا يستوفي الدرجات المطلوبة في اختبارات إي أم سات بشرط التسجيل في الدورات التصحيحية المعنية. ولا يجوز للطلاب المقبول بشروط الانتقال إلى القبول العادي ما لم يقدم نتائج اختبار إي أم سات بالدرجات المطلوبة.

4. في بعض البرامج، قد يتم منح "القبول المشروط" للطلاب 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) وإلا يتم طرده من البرنامج.

- 4.1 بالنسبة لبرامج البكالوريوس في الطب وطب الأسنان والصيدلة، يجوز منح القبول المشروط للطلاب الذي لا يستوفي الدرجة المطلوبة في اختبار إي أم سات للغة العربية فقط (أي ليس للغة الإنجليزية والرياضيات 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 يقل عن درجة 2.0.

- 4.2 بالنسبة لبرامج الأعمال، يجوز منح القبول المشروط للطلاب 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 يقل عن درجة 2.0 بنهاية فترة الاختبار (عادة فصل دراسي واحد) أو يتم فصله من البرنامج.

5.2 إتقان اللغة الإنجليزية

بالنسبة للبرامج التي تكون فيها وسيلة التعليم هي اللغة الإنجليزية، يجوز قبول الطالب المُقدم الحاصل على درجة 1100 في اختبار الإمارات القياسي في اللغة الإنجليزية، أو درجة لا تقل 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 تخصص الطب، حيث عليه الحصول على درجة 1400 في اختبار الامسات أو ما يعادله.

بالنسبة للبرامج التي تكون فيها وسيلة التعليم هي اللغة العربية، يجوز قبول الطالب المُقدم الحاصل على درجة لا تقل عن 950 في اختبار امسات في اللغة الإنجليزية، أو درجة 450 في اختبار التوفل (الاختبار الورقي)، أو درجة 4.5 في اختبار IELTS (الأكاديمي). تُحسب درجة التوفل المؤسسي فقط عندما يُجرى الاختبار في مركز أمديست في الإمارات العربية المتحدة.

a. 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 المقرر (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 مكافئاً لمحتوى المساق المقابل في جامعة عجمان.
- 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 أصولاً إلى 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 إجمالي 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 يتعلق بالتنازل عن هذا الشرط والموافقة عليه.
- مشاريع التخرج والأطروحة غير قابلة للتحويل.
- يجب تقديم سجل دراسي رسمي ومصدق حسب الأصول للمسابقات التي أتم دراستها في المؤسسة التعليمية السابقة، ليتم عكس الساعات المعتمدة المحولة في السجل الدراسي لجامعة عجمان.
- يجب تقديم توصيف للمسابقات 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.
- 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.

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تقييم ومنح الساعات المعتمدة عند انتقال الطلاب

يضمن تقييم جامعة عجمان ومنحها لقرار نقل الساعات المعتمدة تحديداً مناسباً لمدى معرفة الطالب في المجالات المطلوبة. بالإضافة إلى ذلك، توفر 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 والتعليم. 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 اتخاذهم للقرارات المتعلقة بقبول طلبات انتقال الطلاب ونقل الساعات المعتمدة والمكانة التعليمية المتقدمة.

المستندات المطلوبة لتقييم طلب نقل الساعات المعتمدة للمسابقات الدراسية:

- نسخة مصدقة من كشف العلامات؛
 - نسخة مصدقة من الوصف التفصيلي للمساق الدراسي الذي يتضمن مخرجات التعلم للمساق و/أو معلومات المسابقات 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 المعتمدة 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 التعليمية 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 سُرسل إشعار خطّي للطلاب 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 المعنية

5.3 تقييم التعلم المسبق PLAR

تعترف جامعة عجمان بالتعليم المبكر المعتمد للمتقدمين والذي قد يؤدي إلى الإعفاء من بعض المسابقات الجامعية. وهذا يشمل تحويل الساعات المعتمدة في المسابقات التي يتم الحصول عليها في برنامج معتمد (التعلم الرسمي) والتعلم غير الرسمي.

سياسات وإجراءات تقييم التعلم المسبق :

- يجب على مقدم الطلب إكمال نموذج طلب تقييم التعلم المسبق مع توفير تفاصيل كاملة لخبرته في التعلم المسبق.
- يجب تقديم طلب إلى مكتب القبول/ أو مكتب التسجيل (بعد دفع رسوم الطلب) ليتم إرساله إلى الكليات المعنية للقيام بالأمر اللازمة للتقييم.
- يمكن اكتساب ما لا يزيد عن 30 ساعة معتمدة من خلال تقييم التعلم المسبق والإقرار به، ومع ذلك، في جميع الحالات، يجب ألا تتجاوز الساعات المعتمدة الممنوحة عند الإقرار بالتعليم المسبق (RPL) نسبة 50 بالمئة من إجمالي متطلبات إكمال البرنامج بما في ذلك تحويل الساعات المعتمدة للتعلم الرسمي.
- يجب ظهور درجة 'S' على سجل العلامات لكل مساق اعترف به بنجاح في تجربة التعلم السابقة. وسيتم ترميز تصنيف المساق برمز "PLAR".
- لا يجوز استخدام مسابقات تقييم التعلم المسبق في تحديد المعدل التراكمي.
- يحق للمتقدمين الذين رُفضوا الاستئناف أمام عميد الكلية والذي قد قدّم طلبهم للمراجعة إلى لجنة الاستئناف التي يكون قرارها نهائيًا.

5.4 إعادة التحاق الطلاب السابقين

- يجب على الطلاب الجدد الذين فاتهم فصلين دراسيين متتاليين (عاديّين) من الالتحاق في الجامعة (بالإضافة إلى الفصل الصيفي) التقدم لإعادة القبول، وسيتم إصدار رقم جامعي جديد في حال استوفى جميع متطلبات القبول الجديدة بالإضافة إلى دفع رسوم طلب الالتحاق الغير قابلة للاسترداد.

- قد تتم الموافقة على إعادة تسجيل الطلاب الجدد المتوقفين عن الدراسة بنفس الرقم الجامعي وفقاً للشروط التالية: (يتم التقديم على نظام التسجيل عبر الإنترنت (ORS)
- تم إصدار الرقم الجامعي للطلاب في فصل الخريف ولم يسجل ثم تقدم بطلب إعادة التسجيل على الأكثر في الفصل الصيفي من نفس العام الدراسي.
- تم إصدار الرقم الجامعي للطلاب في فصل الربيع ولم يسجل ثم تقدم بطلب إعادة التسجيل على الأكثر في فصل الخريف من العام الدراسي التالي الذي صدر فيه الرقم الجامعي للطلاب.
- يُسمح للطلبة القدامى الذين فاتهم التسجيل في أكثر من أربعة فصول دراسية التقدم بطلب لإعادة الالتحاق 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 المسابقات السابقة التي درسها الطالب إذا كانت متضمنة في الخطة الدراسية الجديدة

ملاحظة:

- في حال كان الطالب منذر أكاديمي ، فإنه يجب عليه الانتقال إلى برنامج أكاديمي آخر بشرط أن يكون المعدل التراكمي للمواد التي سُنقل 2.0 فما أكثر
- في حالات خاصة، إن تمكن الطالب من التخرج خلال المدة المسموحة المحددة لبرنامج البكالوريوس وكانت الخطة الدراسية لا تزال سارية، سيُنظر في إعادة تسجيل الطالب بنفس الرقم الجامعي وفي البرنامج نفسه بعد سداد الرسوم المطلوبة (300 درهم).

5.5 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 إضافية.

سيبدأ مكتب القبول بمعالجة الطلبات فقط بعد دفع رسوم الطلب والتسجيل.

5.6 تصديق المستندات

يُطلب من الطلاب المقبولين حديثاً 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 والتعليم، ومن كل من وزارة الخارجية في البلد الأم وسفارة دولة الإمارات العربية المتحدة في ذلك البلد.

5.7 حجز المقعد الجامعي

- سيبدأ مكتب القبول والتسجيل بمعالجة الطلبات فقط بعد دفع رسوم التسجيل والتي تكون غير قابلة للإسترداد.
- يُطلب من الطلاب المقبولين في بكالوريوس الطب والجراحة وطب الأسنان، والصيدلة، دفع رسم حجز مقعد.
- هذا الإيداع غير قابل للإسترداد وغير قابل للتحويل ويجب دفعه قبل الموعد النهائي المنصوص عليه في ورقة القبول.
- يتم خصم هذا الإيداع من رسوم الطالب بمجرد انضمام مقدم الطلب إلى جامعة عجمان.
- إذا طلب الطالب تأجيل القبول للفصل الدراسي التالي وتمت الموافقة على هذا الطلب، فسيتم فرض رسوم على الفصل الدراسي التالي.

5.8

b. نسبة أعضاء هيئة التدريس والطلبة

إن نسبة أعضاء هيئة التدريس والطلبة العاملين بدوام كامل في جامعة عجمان هي 4.18 بدءاً من 15 مارس 2022.

نسبة أعضاء هيئة التدريس والطلبة	أعضاء هيئة التدريس والطلبة العاملين بدوام كامل	دوام جزئي	دوام كامل	
18.4	260	49	260	العدد الإجمالي لأعضاء هيئة التدريس
	4822	1092	4458	العدد الإجمالي للطلاب

ملاحظة: تم احتساب البيانات حسب التعريف المقدم من قبل مركز بيانات وإحصاءات التعليم العالي لدى وزارة التربية والتعليم.

5.9 تسجيل المساقات للطلاب المستجدين

- يُسمح للطلاب المقبولين حديثاً قبولاً كاملاً ، بالتسجيل 18 ساعة معتمدة وفقاً للخطة الدراسية الخاصة بهم.
- قد يُسمح للطلاب المقبولين حديثاً قبولاً مشروطاً ، بالتسجيل 12 ساعة معتمدة وفقاً للخطة الدراسية الخاصة بهم قبل استيفاء متطلبات القبول،
- مهم:** 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.

c. 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 المتنقلين من مؤسسات تعليمية معتمدة).

5.10 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 الفترة المخصصة لسحب المساقات الدراسية بدون التأثير على السجل الأكاديمي للطالب، ودون استرداد للرسوم. كما يحدد التقويم الأكاديمي أيضًا آخر موعد لسحب 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.

d. العبء الدراسي

يُشكل 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)، أما عدد ساعات الدراسة للطلاب بدوام جزئي، فلا 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 أكاديميًا في الفقرة 17.

5.11 الوقت المحدد للحصول على شهادة البرنامج

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.

e. 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 حديثاً إيقاف 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 إيقافها هو أربعة، شريطة الحصول على موافقة عميد الكلية ومكتب التسجيل.

5.12 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. وفي حال سُحب التسجيل من طالب مسجل في البرنامج الأكاديمي، تُحجب الاعتمادات الصادرة عن جامعة عجمان ولا يصدر سجل دراسي للطالب.

f. بطاقة هوية الطالب

سوف يحصل الطلاب على بطاقة هوية جامعية تتضمن صورتهم واسمهم وتاريخ ميلادهم والرقم الجامعي الخاص بهم تكون صالحة لفترة الدراسة المتوقعة للطالب. ويجب حمل بطاقة الهوية دائماً، فهي تتيح الدخول إلى بعض المباني الأكاديمية والسكن الطلابي. بالإضافة إلى ذلك، يجب تقديم البطاقة للسماح بدخول المنشآت الرياضية، للامتحانات الجامعية وللإستفادة من مرافق الجامعة.

يجب إبلاغ مكتب التسجيل عن فقدان بطاقة الهوية على الفور عن طريق نظام الطلبات الإلكترونية (سيتم فرض رسوم على إعادة إصدار البطاقة)، ويؤدي الاستخدام الاحتياطي لبطاقة الهوية إلى اتخاذ إجراءات تأديبية.



6 الإرشاد الأكاديمي

تجسيدا 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.

6.1 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 والزلاء 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 معنية بالأهداف التعليمية للطلاب؛
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 والزلاء 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 المعنوية والدقيقة حول الإرشاد الأكاديمي في دليل الطالب، وعلى موقع الجامعة على الإنترنت والمنشورات الأخرى المعنوية.

مسؤولية الكليات والأقسام:

يتحمل أعضاء هيئة التدريس مسؤولية الإرشاد الأكاديمي الذي يجب أن يكون جزءاً 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 المعنوية للطلاب.
- توضح القائمة أدناه المعلومات المعنوية 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 المقدمة 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 المقدمة 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 يتعلق 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 دراسي.
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. تبيين 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 ومكتب 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 للمراقبة. يجب أن ينصح المرشد الأكاديمي الطالب بإعادة المواد الدراسية التي 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 التي تكون درجتها أقل 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 معلمهم 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.

7 تغيير التخصص

7.1 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 المسجل العام.

7.2 الانتقال 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.

8 التقييم الأكاديمي

8.1 تقييم المساقات

في كل مساق مسجل، يُقيم أداء الطالب وفقاً للإجراء التي وضعتها الكلية المعنية، ويُشرح أداء الطالب في الخطة الدراسية. تُوزع النتيجة الإجمالية عادة على النحو التالي:

- أ- اختبارات الفصل الدراسي والأنشطة 50 في المئة
- ب- امتحان منتصف الفصل 20 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..

8.2 نظام الدرجات

تعتمد الجامعة نظام الدرجات التالي لكافة برامج درجة البكالوريوس والطب:

الطب			كافة البرامج			
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 جداً (مرتفع)	B+	3.5	جيد جداً (مرتفع)
80-84	B	3	جيد جداً	B	3	جيد جداً
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

8.3 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 = $18 / (6+12+12+9+6+9) = 18/54 = 3$

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

8.4 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 تسجل 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، فُتحتسب 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" وسيطلب 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 البكالوريوس بما عدا برنامج الطب والجراحة فيجب أن يكون المعدل التراكمي 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.

g. 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 توافيق الوثائق المدعومة للطلب، ويجب عليه دفع رسوم "طلب غير المكتمل". لن يتم قبول الطلبات المقدمة من الطلاب المساق الذي حصلوا على الرسوب فيه بسبب الغياب بنسبة 25 بالمائة.

ملاحظة:

1. يتحمل الطالب مسؤولية المتابعة مع الكلية لتحديد تاريخ الامتحان بهدف إزالة تقدير الغير المكتمل وفقًا للتاريخ المحدد في التقويم الجامعي.
2. يجب على الطالب الذي اكتسب تقدير "غير مكتمل" أن يخضع للامتحان النهائي قبل نهاية الأسبوع الأول من الفصل التالي الذي يسجل فيه، كما هو مبين في التقويم الأكاديمي، وإلا سيحصل على تقدير (F).

8.5 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.

h. إعادة الامتحان

فيما يتعلق بالطالب الذي يرسم 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 ما لا يقل عن 75 % من المحاضرات الدراسية؛
- في حال لم يكن خاضعًا لعقوبات تأديبية مترتبة عن الانتهاكات الأكاديمية في إطار المادة المعنية.

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.

8.6 تظلم الطالب على الدرجة

يُعرف تظلم الطالب على الدرجة بأنه طلب يقدمه الطالب لمراجعة قرار يُتخذ فيما يتعلق بدرجة للطلاب. وينطبق هذا التظلم على جميع الطلاب المسجلين في جامعة عجمان، ويُوفر وسيلةً لطلب إعادة النظر في القرار المتخذ للدرجة. يجب تقديم التظلمات المتعلقة بنتائج الامتحانات النهائية في غضون 15 يومًا بعد الإعلان عن نتائج الامتحانات، حيث يمكن للطلاب التظلم على الدرجة النهائية بعد إعلانها. ويجب عليهم الالتزام بالخطوات التالية:

اجراءات التظلم على الدرجة

- 1- يجب على الطالب تقديم طلب الكتروني للتظلم على الدرجة، والذي يُوجّه إلى مكتب التسجيل.
- 2- سينظر مكتب التسجيل في الطلب للتحقق من أن المساق المقصود لا يندرج تحت حالة الحرمان برسوب (لم يتغيّب الطالب عن حضور المحاضرات لأكثر 25% من نسبة الحضور)
- 3- عند الحصول على الموافقة من مكتب التسجيل، يُوجّه الطلب إلى مكتب المالية لتحصيل الرسوم.
- 4- ثم يُوجّه الطلب إلى الكلية المعنية حيث تجري المداولات ويُتخذ القرار.
- 5- في حالة رفض الطلب على النظام، يُرسل خطاب آلي عبر البريد الإلكتروني إلى الطالب يخطره بالقرار. يمكن للطلاب أيضًا الوصول إلى نظام الطلبات الإلكترونية للتحقق من حالة الطلب
- 6- في حال وافقت الكلية على الطلب، سيعاد القرار إلى مكتب التسجيل لتغيير الدرجة المعتمدة في السجل الأكاديمي للطلاب.

7- سيتلقى الطالب إشعارًا على بريده الإلكتروني الجامعي بأن الطلب قد اكتمل وأنَّ الدرجة قد تغيّرت. يستطيع الطالب التحقق من حالة الطلب المكتملة عن طريق الدخول إلى نظام الطلبات الإلكترونية. .

9 الحصول على ساعات معتمدة تحت الإشراف

قد توافق الكليات على الحصول على ساعات معتمدة تحت الإشراف في مواد دراسية مختارة مصممة للطلاب الجامعيين الذين أتموا 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 متوفرة خلال الفصل الدراسي.
- ب. لإكمال المادة الدراسية غير المتوفرة، 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 للطلاب 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 للطلاب في المادة الدراسية الخاضعة للإشراف من المشرف على الطالب والمشرف الداخلي بعد تقييم عمل الطالب والتقرير المكتوب والعرض الشفهي والإجابة على الأسئلة.

10 سياسة الحضور

يعتبر حضور المحاضرات الدراسية إلزاميًا لجميع المساقات الدراسية. لن يُسمح للطلاب بإجراء الامتحان النهائي إذا تغيب 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 إنذار 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.

11 الإنذارات الأكاديمية

إذا انخفض المعدل التراكمي للطالب عن 2.0 في أي فصل دراسي منتظم، بدءًا من الفصل الدراسي الثاني له في الجامعة، يحصل الطالب على إنذار أكاديمي. وفي هذه الحالة يقوم المرشد الأكاديمي بإشعار الطلاب بتقديم خطاب تعهد برفع المعدل التراكمي إلى 2.0 على الأقل في الفصل التالي.

يجب على الطالب المنذر أن يرفع المعدل التراكمي إلى 2.0 على الأقل خلال فصلين دراسيين، ولا يُحتسب الفصل الصيفي. وتخفض الساعات الدراسية للطلاب الحاصلين على إنذار أكاديمي، على النحو الآتي:

❖ الإنذار الأول:

1. بحد أقصى 15 ساعة معتمدة تعاد خلالها ثلاث أو ست ساعات معتمدة (تكون الأولوية لإعادة المساقات التي حصل الطالب فيها على تقدير (F) أو (D) أو (+D) ثم التسجيل في المواد الدراسية الجديدة، وفقًا للمعدل التراكمي ومعدل الفصل السابق.
2. 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.

❖ الإنذار الثاني:

1. بحد أقصى 12 ساعة معتمدة يعاد منها ست أو تسع ساعات معتمدة (تكون الأولوية لإعادة المساقات التي حصل الطالب فيها على تقدير (F) أو (D) أو (+D) ثم التسجيل في مواد دراسية جديدة وفقًا للمعدل التراكمي والمعدل الفصلي. يمكن رفع عدد الساعات الدراسية في الفصل بمقدار ساعتان معتمدة بناءً على طلب العميد.
2. إذا استمر الطالب، بعد صدور الإنذار الثاني، في الإخفاق في رفع المعدل التراكمي إلى 2.0 أو أعلى في نهاية الفصل الحالي (باستثناء الفصل الصيفي)، سيُتخذ مجلس الجامعة أحد الإجراءات التالية:

❖ نقل الطلاب المعنّين إلى برنامج أكاديمي آخر في حال استيفائهم المعايير الآتية:

1. إنجاز 35 ساعة معتمدة أو أقل أثناء دراستهم؛
2. يجب ألا يقل المعدل التراكمي عن (2.0) لمساقات الدراسات العامة.
3. موافقة الكلية التي سينتقلون إليها.

❖ السماح للطالب المعني بالدراسة خارج الجامعة لمدة عام أكاديمي إذا استوفى المعايير والتنظيمات الآتية:

أ. المعايير:

- يجب أن تكون الساعات المنجزة أكثر من 35 ساعة معتمدة.
- الحد الأقصى لعدد المساقات التي ستدرس خارج الجامعة لإزالة الإنذارات هو (6) مساقات دراسية.

ب. التنظيمات:

- المدة القصوى المسموح بها للدراسة خارج جامعة عجمان هي سنة دراسية واحدة (بما في ذلك الفصل الصيفي).
- يجب ألا يتجاوز عدد المساقات المسجلة خارج الجامعة ثلاث مساقات دراسية في الفصل الدراسي.
- في حال أوصت الكلية بثلاثة مساقات دراسية أو أقل، يجب على الطلاب إكمال دراساتهم خلال فصل دراسي واحد.
- لا يُسمح للطلاب بتسجيل مساقات جديدة بخلاف المساقات الموصى بها للدراسة خارج جامعة عجمان.
- يقر الطالب بموجب تعهده بأنه يترتب عليه إزالة الإنذار خلال عام دراسي واحد فقط، وإذا لم يفعل ذلك، مكتب التسجيل يفصله أكاديميًا من البرنامج الذي التحق به.

❖ فصل الطلاب المتعثرين أكاديميًا في حال:

- أنهى الطالب 35 ساعة معتمدة أو أقل، وكان المعدل التراكمي لمساقات الدراسات العامة أقل من (2).

- أنهى الطالب أكثر من 35 ساعة معتمدة، ولكن لا يمكن إزالة الإنذار حتى من خلال دراسة 6 مساقات دراسية خارج الجامعة.

- حصول الطالب على الإنذار الأكاديمي الثالث للمرة الثانية (ولا يحق له استئناف هذا القرار).

ملاحظة:

- إذا رفض الطالب المنذر انذار قرار الكلية ورغب في الانسحاب من الجامعة يقوم مكتب التسجيل بفصله أكاديميا

12 متطلبات التخرج

يُمنح الطالب درجة علمية عند استيفاء الشروط الآتية:

- النجاح في جميع المساقات الدراسية المرتبطة بالبرنامج الأكاديمي؛
- إنجاز التدريب العملي على النحو المحدد في الخطة الدراسية.
- الحصول على معدل تراكمي لا يقل عن 2.0 نقطة و 2.5 نقطة في برنامج 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 والمكتب 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 يف بالتزاماته تجاه جامعة عجمان ، بما في ذلك الالتزامات المالية أو المستحقات.

يُحدد التقدير وفقاً 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 جداً	من 3.0 إلى أقل من 3.6	جيد جداً
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		

13 التخصص المزدوج ,و الرئيسي/الفرعي , الدقيق ,والدرجة ثانية

التخصص 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 للطلاب 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.

التخصص الرئيسي/الفرعي

طلاب جامعة عجمان مؤهلون للتسجيل في تخصص فرعي أثناء متابعة تخصصهم بعد إكمال 75٪ أو أكثر من الساعات المعتمدة من خططهم 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 التي تقدم التخصص الرئيسي وعميد الكلية التي تقدم التخصص الفرعي. وسيستمر المرشد الأكاديمي الأساسي للطلاب 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 توفرها جامعة عجمان. ويجب على الطلاب المسجلين في التخصص الرئيسي / الفرعي استيفاء جميع متطلبات إتمام الدرجة للتخصص الرئيسي وكذلك جميع متطلبات إكمال التخصص المحددة للفرعي.

إن سجل درجات الطالب وشهادة التخرج سيشاران 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 للتخصص 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 تتكون من 30 ساعة معتمدة على الأقل من المساقات الدراسية التخصصية والتي تعتبر حصرية لهذا البرنامج المعين/التخصص ولم تُسجل لتلبية متطلبات الشهادة الأولى.

- يجوز للطلاب 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 دراسات عليا ثانية في حال كان الطالب قد تخرج من مؤسسة أخرى غير جامعة عجمان. دراسة مساقات دون الحصول على درجة علمية تقدم جامعة عجمان فرصة التسجيل في دراسة مساقات بدون الحصول على درجة علمية لخريجي البرامج المعترف بها، عندما يكونون غير منضمين حاليًا لمؤسسة أكاديمية، والمهتمين بتوسيع معرفتهم في تخصص معين، أو رفع مستوى سجلهم 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 مؤهلاً 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 4x3 ؛ و
 - ح. شهادة كفاءة اللغة الإنجليزية.
- شروط دراسة مسابقات دون الحصول على درجة علمية**

- يجب على المتقدمين ملء استمارة طلب لدراسة المسابقات 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 الالتحاق فيه.
- يتطلّب تسجيل المسابقات الامتثال لجميع المتطلبات المسبقة للمساق.
- لا يحسب تقدير المسابقات التي يدرسها الطالب في المعدّل التراكمي لدرجات علمية قد تم الحصول عليها سابقا (البكالوريوس أو الدراسات العليا)
- قد تُلغى الكلية مساقاً تم طرحه مسبقاً، في أي وقت قبل بداية الفصل الدراسي، وذلك بسبب عدم وجود عدد كافٍ من الطلاب الملتحقين بهذا المساق.
- لا تؤهل المسابقات التي أنجزها الطالب للقبول في برنامج مُحدّد في المستقبل.
- العبء الدراسي المسموح به للتسجيل :
 - يمكن لطلاب درجة البكالوريوس التسجيل فقط لمدة أقصاها فصلين دراسيين، على ألا تزيد الساعات المعتمدة عن 17 ساعة معتمدة لكل فصل دراسي.
 - يمكن لطلاب الدراسات العليا التسجيل لمدة أقصاها فصلين دراسيين على ألا يزيد مجموع الساعات عن 12 ساعة معتمدة (أي ألا تزيد الساعات المسجلة عن 6 ساعات معتمدة لكل فصل دراسي).
- لن يحصل الطالب على شهادة درجة علمية

14 سجلات الطلاب

تصبح جميع الوثائق المقدمة للجامعة لدعم الطالب المقدم لطلب قبول ملگًا لجامعة عجمان، وبالتالي تصبح مملوكة من مكتب القبول ومكتب التسجيل.

14.1 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 للطلاب؛
- استمارة الطلب، مع أي تعهد قد يقوم به الطالب؛
- عنوان الطالب؛ و
- تغيير البيانات الشخصية.

الوثائق الأكاديمية

- وضع الطالب (منتظم، معلق، مفصول)؛
- كشف علامات كل فصل دراسي والجدول الدراسي للمسابقات المسجلة؛
- معلومات الساعات المعتمدة المنقولة، بما في ذلك أسماء وتواريخ الحضور في المؤسسات التعليمية الأخرى لمرحلة ما بعد الثانوية، والمسابقات التي درُست، والساعات المعتمدة والدرجات النهائية المكتسبة، والدرجات، والشهادات، وغيرها من التقديرات الممنوحة، والمعلومات المعنية؛
- 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 المسابقات وإسقاطها، ونموذج تغيير العلامة، ؛ و
- الدرجات والمسابقات 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.

14.2 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 القبول 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 المعنية 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.

14.3 حقوق الطالب

يحق للطلاب الآتي:

- أ. فحص ومراجعة المعلومات الواردة في سجلاتهم التعليمية؛ و
- ب. طلب تغيير أو تحديث بياناتهم الشخصية قبل التخرج.

14.4 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.

15 المعدل العام لرضا الطلاب

كجزء من عملية التحسين المستمر في جامعة عجمان، أجرى مكتب التخطيط المؤسسي والفعالية استبيانات خلال العام الدراسي 2019-2020 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. المعدل الإجمالي لرضا الطلاب في جامعة عجمان هو 4.04 من 5.0 والذي تجاوز المعدل المقبول 3.5 من 5.0 (70٪)، والنتيجة لكل استطلاع تظهر اتجاهًا تصاعديًا، مما يدل على التحسن المستمر.

المعدل العام المرجح للدرجات			اسم الاستطلاع	
صيف 2020/2019	ربيع 2020/2019	خريف 2020/2019		
			استبيان تقييم مقررات الطلاب:	1
4.35	4.34	4.33	الأسئلة المتعلقة بالمقررات	
4.56	4.5	4.5	مدرس النظرية والمسائل المعنوية	
4.48	4.44	4.54	المختبر / الاستوديو / العيادة والمسائل المعنوية	
-	4.21	4.2	استبيان المرشد الأكاديمي	2
3.92	3.4	-	استبيان رضا الطلاب عن التدريس والتقييم عبر الإنترنت (لربيع وصيف 2020-2019)	3
3.85			استبيان رضا الطلاب عن خدمات الجامعة ومكاتب الدعم	4
4.04			المعدل العام لرضا الطلاب	

16 الخدمات الطلابية

ترد الخدمات الطلابية اللاحقة بمزيد من التفاصيل في دليل الطلاب.

16.1 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 يؤكد 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 التعلم. ومن خلال الإرشاد الشخصي، يتعلم الطلاب تولي المسؤولية في حياتهم، واكتساب المهارات اللازمة للتكيف مع متطلبات الحياة الجامعية، والتغلب على الصعوبات التي قد تمنعهم من تحقيق أهدافهم الأكاديمية والمهنية (يرجى الرجوع إلى دليل الطالب للحصول على تفاصيل السياسة).

i. برنامج توجيه الطلاب الجدد

تولي جامعة عجمان اهتمامًا ومساعدةً خاصةً للطلاب الجدد لتسهيل الانتقال بين الحياة في المدرسة الثانوية والجامعة. ولهذا الغرض، صُمم برنامج خاص وتم تطبيقه لفترة 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 تدريبهم عمادة الخدمات الطلابية كمستشارين في المسائل غير الأكاديمية.

16.2 النشاط الطلابي

صُمم 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 تغطي القضايا الاجتماعية، والثقافية، والفنية، والرياضية. كما أنه 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 وينظمها مكتب حياة الطلاب.

j. دور الطلاب في اتخاذ القرار المؤسسي

تعتبر جامعة عجمان طلابها عنصرًا مهمًا في عملياتها وفعاليتها، 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.

16.3 حياة الطلاب

تم إنشاء 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 والثقافية 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.

k. مجلس الطلاب

تمثل المجالس الطلابية صوت الطلاب وتوفر 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.

16.4 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 وثقافتهم. 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 الفعالية مع إبراز جميع تفاصيل الفعالية والميزانية والطلبات التي سيتم تقديمها إلى المشرفين، ويجب أن تلي جميع الفعاليات المطلوبة أهداف النادي / المجتمعات بما يتماشى مع رؤية جامعة عجمان.

1. إذا لم يتم تضمين الفعاليات المطلوبة في خطة الفصل الدراسي للنادي، فيجب تقديمها قبل أسبوعين على الأقل من تاريخ الفعالية 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 نادٍ 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 مدة عضوية 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 الفعاليات 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 إلى رئيس النادي / المجتمع.
5. يجب على كل نادٍ الاستفادة من مهارات أعضائه الموهوبين خلال الفعاليات التي ينفذونها.
6. يجب على كل نادٍ 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 / منظمين مختلفين.
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، وتحفظ 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 اعتباراً من تاريخ استلام الإخطار من عميد خدمات الطلاب.

16.5 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.

1. 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 حددها لأنفسهم. كما يهدف البرنامج إلى دعم الطلاب في معالجة العقبات التي قد تقف في طريقهم للوصول إلى طموحاتهم الشخصية، وتمهيد الطريق للقيادة.

16.6 الرياضة

يقدم مكتب حياة الطلاب برامج رياضية وترفيهية تساعد في تطوير الفرد بشكل عام، حيث حرصت جامعة عجمان على إقامة بيئة تعزز وتدعم الإنجازات الأكاديمية والرياضية والشخصية. كما يحرص مكتب حياة الطلاب على تنوع الأنشطة والفعاليات والبرامج التي تثرى حياة الطلاب وتلبي احتياجاتهم واهتماماتهم وتنمي قدراتهم ومهاراتهم وشخصيتهم.

m. وسائل الإعلام الطلابية

يوجد لدى الجامعة قنوات إعلامية متنوعة تعكس رسالتها النبيلة وتضمن التواصل الفعال مع أعضائها، كما وتستخدم هذه القنوات لتدريب طلابها بطريقة مهنية وموثوقة. حيث يجري ذلك في الواقع تحت إشراف أعضاء هيئة التدريس المؤهلين تأهيلاً عالياً والذين يعتبرون أعضاء في كلية الاتصال الجماهيري.

16.7 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 جاهدة لجعل الحرم الجامعي مكاناً صحياً وآمناً للدراسة والعمل والعيش.

17 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 وخريجها؛
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 والفردى؛
- 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.

18 مركز نجاح الطلاب

يُقدّم مركز نجاح الطلاب مجموعةً متنوعةً 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 وتعمّق في إنتاج مهنيين أكفاء وواثقين من أنفسهم وقادرين مهنيًا، حيث يساهمون 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 ومتربطين جيدًا، حيث يكون لديهم الإمكانية على دخول قوة العمل والمساعدة على تعزيز التفكير مجتمع متقدّم ويتصف بالتفكير المستقبلي.

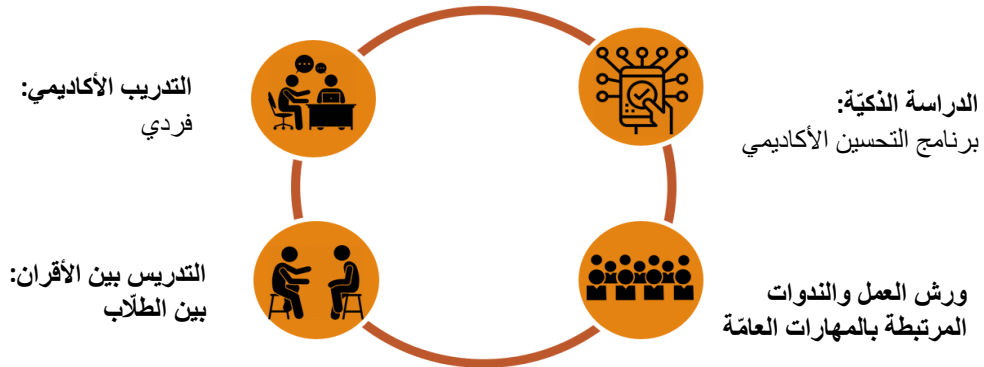
18.1 الأهداف

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.

18.2 الدعم المقدم من مكتب نجاح الطلاب

سيوفر مكتب نجاح الطلاب مجموعة من الخدمات المخصصة للطلاب كما هو موضح في الشكل 1.



19 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).

19.1 منهجية التدريب

1. - **تقييم احتياجات التدريب:** يجب أن يتم بناءً على طلب العملاء لتحديد المقررات المطلوبة التي تلي أهداف أعمال المنظمة.
2. - **التقييم المُسبق:** لتحديد الفجوة بين مجموعة المهارات الحالية والمعرفة المطلوبة.
3. - **التدريب بقيادة المُدرّس:** 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 للمدرّسين طرح الأسئلة على المدرب عبر الهاتف أو البريد الإلكتروني لغاية شهر بعد الانتهاء من التدريب.

19.2 مجالات التدريب

13. الأعمال والإدارة
14. إدارة المشاريع
15. المالية والتدقيق والمحاسبة
16. تكنولوجيا المعلومات
17. أمن المعلومات
18. القيادة والمهارات الحياتية
19. التخطيط الاستراتيجي والتشغيلي
20. الابتكار والإبداع وريادة الأعمال
21. اللغة الإنجليزية كلغة أجنبية
22. اللغة العربية لغير العرب
23. التربية الخاصة
24. دورات طب الأسنان

20 حقوق الطالب ومسؤوليته

20.1 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 للطلاب 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 المعنوية 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 تعطي 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 ورسمية من الطالب للكشف عن سجله الأكاديمي، يتم إجراء استثناءات للوالدين والجهات الراعية ومسؤولي الجامعة المعتمدين وفقاً 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 الاطلاع 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 المسابقات المعنوية لتمكينهم من اختيار المسابقات 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، تتمتع جامعة عجمان بصلاحيات الحفاظ على القانون والنظام وتأديب من يُعطل العملية التعليمية.

21 سياسة النزاهة الأكاديمية والتأديبية للطلاب

تسري أحكام هذه السياسة على جميع مخالفات الطلاب سواء كانت أكاديمية أو غير أكاديمية، والتي تُعرض 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 الفعاليات التي تُنظمها الجامعة أو تكفلها. تنظر اللجنة التأديبية للطلبة في جميع حالات المخالفات التأديبية على المستوى الجامعي باستثناء حالات السرقة الأدبية، حيث تكون صلاحية النظر في هذه الحالات مناطة بلجنة السرقة الأدبية. يُعد أي خرق لقواعد أو أنظمة الجامعة أو عادات وتقاليده دولة الإمارات العربية المتحدة انتهاكاً يستدعي اتخاذ إجراءات تأديبية، بما في ذلك على سبيل المثال لا الحصر ما يلي:

21.1 انتهاك قواعد السلوك العام

- من المتوقع أن يتصرف جميع المنتسبين إلى جامعة عجمان، ومنهم الطلبة، وفقاً لأنظمة الجامعة وقوانين دولة الإمارات العربية المتحدة. على وجه الخصوص، يجب على طلبة جامعة عجمان تقديم دور مثالي وإيجابي في تعزيز سمعة الجامعة، ويقدم 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 اللباس التي 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 شخصياً أو عبر وسائل التواصل الاجتماعي داخل الحرم الجامعي أو خارجه، والتي تُشكل 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 المتخذة بأي وسيلة/وسائل كانت أو التحريض على القيام بذلك؛
 6. ستتخذ إجراءات تأديبية إذا انتهك الطلاب قواعد السلامة والمبادئ التوجيهية التي حدتها 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 إذن 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 المحددة 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 ومراقبتها، 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 تُؤثر سلباً 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 التوقيعات 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 بشكل غير قانوني؛
20. الوصول غير المصرح به إلى الموقع أو النظام الإلكتروني للجامعة؛
21. تغيير الدرجات أو أي بيانات مخزنة إلكترونياً؛
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 شكل من الأشكال؛ و
25. حيازة المشروبات أو المواد الكحولية أو تعاطيها أو توزيعها أو أن يكون الفرد تحت تأثير الكحول.

21.2 المخالفة بسبب: التصوير والتقاط الصور والتصرف بشكل 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 تُؤثر سلباً 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 التنمر عليه أو إزعاجه بما في ذلك الفصول الدراسية الإلكترونية؛ و
- استخدام لغة غير لائقة في أي بيئة تعليمية بما في ذلك الفصول الدراسية الإلكترونية.

21.3 العقوبات المفروضة على انتهاكات قواعد السلوك العام والتصوير والتقاط الصور وغيرها من التصرفات 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 الفعاليات أو الأنشطة الإلكترونية:
1. تحذير شفهي؛
 2. تحذير خطي؛
 3. حرمان الطالب من كل أو بعض الامتيازات أو الخدمات أو الأنشطة اللاصفية التي تُقدّمها الجامعة لمدة لا تتجاوز فصلين دراسيين مع أو بدون استرداد الرسوم؛
 4. حرمان الطالب من إكمال المساق الذي ارتكب فيه المخالفة ومنحه درجة راسب في المساق وإلزامه بدفع رسوم المساق؛
 5. حرمان الطالب من إكمال الفصل الدراسي بأكمله الذي ارتكب 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 الحق في الاستفادة من سجلاته الأكاديمية، وإلزامه بدفع الرسوم.

n. انتهاك النزاهة الأكاديمية — السرقة الأدبية

- تُرتكب السرقة الأدبية عندما يستخدم المرء أفكار أو أعمال أشخاص آخرين وتمثيلها كما لو أنها عمل أصلي. تستخدم جامعة عجمان برامج الكشف عن السرقة الأدبية بالإضافة إلى أدوات التحقق الأخرى للكشف عن أي عمل مرتبط بذلك.
- تضم السرقة الأدبية 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 الأدبية:
 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 الإخفاء في اقتباس المصادر أو إعادة صياغة مصدر باستخدام كلمات مماثلة و/أو مجموعات من الكلمات و/أو بنية الجملة بدون ذكر المصدر؛
 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 بشكل متعمد، 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 أنها عمل الفرد بدون الإشارة إلى المصدر؛ و
 11. ترجمة عمل الآخرين إلى لغة مختلفة وتمثيلها كما لو أنها 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 الأدبية، وينبغي على الطلبة الالتزام بما يلي:

- اكتساب مهارات الكتابة الأكاديمية اللازمة؛
 - معرفة ما هي الانتهاكات المحتملة التي يمكن أن تؤدي إلى الاشتباه بسرقة أدبية؛ و
 - معرفة أسلوب الاقتباس المقبول.
- تسّلم 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 أدبية. تسعى الجامعة إلى:
- 1- تثقيف مجتمع الطلبة حول العقوبات المحتملة التي تنجم عن انتهاكات النزاهة الأكاديمية؛
 - 2- تثقيف الطلبة بخصوص استخدام برمجية Turnitin أو أية موارد أخرى (مجانية) متاحة للتحقق من أعمالهم الأكاديمية، مثل Grammarly وPapersOwl وQuetext وما إلى ذلك؛
 - 3- دعم الأقسام والكليات والإدارات لرفع وعي الطلبة حول قضايا السرقة الأدبية؛

- 4- يجب أن تحتوي الواجبات والأعمال الدراسية على توضيح بخصوص موقف الجامعة من انتهاكات النزاهة الأكاديمية والعقوبات المرتبطة بها؛ و
- 5- يعمل أمين المكتبة على تقديم إرشادات حول تعليمات الاقتباس ومخاطر الوقوع في مخالفات السرقة الأدبية.

21.4 العقوبات التأديبية المفروضة على انتهاكات النزاهة الأكاديمية

1. يتحمل أعضاء هيئة التدريس مسؤولية التحقق من أعمال السرقة الأدبية في المواد التي يُدرّسونها، وفي حال اشتبه عضو هيئة تدريس أنه قد تم ارتكاب عمل ينتهك النزاهة الأكاديمية، 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 أدبية في أي مادة أخرى، يتم منحه درجة (صفر) في العمل المقدم.
 - يُمنح الطالب الذي ارتكب سرقة أدبية للمرة الثانية في أي مادة دراسية درجة (صفر) في تلك المادة ويدفع رسوم المادة كاملة. يتم الإشارة إلى مخالفة السرقة الأدبية في سجل علامات الطالب بوضع علامة "XF".
 - يُمنح الطالب الذي ارتكب مخالفة سرقة أدبية 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 الأدبية في سجل علامات الطالب ووضع علامة "XF" لجميع المواد التي تمت دراستها في ذلك الفصل الدراسي.
 - تُعلّق دراسة الطالب الذي يرتكب مخالفة سرقة أدبية رابعة في أي مساق (ليس من الضروري نفس المساقات) في الجامعة لفصلين دراسيين، ويُمنح درجة راسب في جميع مساقات الفصل الدراسي التي يرتكب فيها الطالب المخالفة ويدفع رسوم جميع المساقات. ويجب الإشارة إلى مخالفة السرقة الأدبية في سجل علامات الطالب ويتم وضع علامة "XF" لجميع المساقات التي أُخذت في ذلك الفصل الدراسي.
 - يُطرد الطالب الذي يرتكب مخالفة سرقة أدبية خامسة في أي مساق من الجامعة، ويُمنح درجة راسب المساقات التي أُخذت في ذلك الفصل الدراسي الذي يرتكب فيها الطالب المخالفة ويدفع رسوم جميع المساقات الدراسية. ويجب الإشارة إلى مخالفة السرقة الأدبية في سجل علامات الطالب ويتم وضع علامة "XF" لجميع المساقات التي أُخذت في ذلك الفصل الدراسي.
2. يجب أن يدفع الطالب رسوم جميع المساقات، إلا أنه 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، كلياً أو جزئياً، من الامتيازات التي تقدمها الجامعة لمدة أقصاها فصلين دراسيين.

21.5 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 تأخير؛
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 المثبتة لنفس العقوبات المفروضة على أنشطة التقييم داخل الصف المنصوص عليها في قسم "العقوبات التأديبية لانتهاك قواعد الاختبارات".

21.6 العقوبات التأديبية لانتهاك قواعد الاختبارات

1. يُصدر تحذير خطي لكل طالب يرتكب انتهاكاً 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 انتهاكاً واحداً 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 انتهاكاً واحداً أو أكثر من الانتهاكات الموضحة في القسم 6.22، البنود 2 و3 و4 و5 و6 و7 و11 للمرة الثانية درجة راسب (درجة X) لجميع المسابقات المسجلة في الفصل الدراسي الذي يرتكب فيه الطالب المخالفة. يجب على الطالب دفع الرسوم الكاملة لجميع المسابقات المسجلة في الفصل الدراسي. ويجب ذكر حالة الغش في ملف الطالب وكشف علاماته بوضع علامة "X" لجميع المسابقات المسجلة في الفصل الدراسي.
4. يُمنح الطالب الذي يرتكب انتهاكاً واحداً أو أكثر من الانتهاكات الموضحة في القسم 6.22، البنود 2 و3 و4 و5 و6 و7 و11 للمرة الثالثة درجة راسب (درجة X) لجميع المسابقات المسجلة في الفصل الدراسي الذي يرتكب فيه الطالب المخالفة وسيتم تعليق دراسته للفصلين الدراسيين التاليين. يجب على الطالب دفع الرسوم الكاملة لجميع المسابقات المسجلة في الفصل الدراسي. ويجب ذكر حالة الغش في ملف الطالب وكشف علاماته بوضع علامة "X" لجميع المسابقات المسجلة في الفصل الدراسي. وإذا قرر الطالب الانتقال من الجامعة، يمكن للطالب الاستفادة من سجله الأكاديمي.
5. يُمنح الطالب الذي يرتكب انتهاكاً واحداً أو أكثر من الانتهاكات الموضحة في القسم 6.22، البنود 2 و3 و4 و5 و6 و7 و11 للمرة الرابعة راسب (درجة X) لجميع المسابقات المسجلة في الفصل الدراسي الذي يرتكب فيه الطالب المخالفة وسيتم طرده من الجامعة. يجب على الطالب دفع الرسوم الكاملة لجميع المسابقات المسجلة في الفصل الدراسي. ويجب ذكر حالة الغش في ملف الطالب وكشف علاماته بوضع علامة "X" لجميع المسابقات المسجلة في الفصل الدراسي. وإذا قرر الطالب الانتقال من الجامعة، يمكن للطالب الاستفادة من سجله الأكاديمي.
6. يُمنح الطالب المشارك في فعل انتحال الشخصية الموضح في القسم 6.22، البندين 8 و11 (كمنتحل شخصية أو كطالب يتم انتحال شخصيته) درجة راسب في جميع المسابقات المسجلة في الفصل الدراسي الذي ارتكب 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 المعنيين 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 المسابقات المسجلة في الفصل الدراسي، كما ويمكن لأي طالب مشارك بقرار الانتقال من الجامعة أن يستفيد من سجله الأكاديمي. وعليه، يجوز للجامعة متابعة اتخاذ أي إجراءات قانونية أخرى إذا لم يكن منتحل الشخصية طالباً 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 المسابقات المسجلة في الفصل الدراسي مع وضع علامة "X" عليها. وتُدفع الرسوم كاملة لجميع المسابقات المسجلة في الفصل الدراسي. كما أنه لا يمكن للطالب المعني الاستفادة من سجله الأكاديمي عندما تُرتكب المخالفة مرة 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 المسابقات المسجلة في الفصل الدراسي الذي ارتكبت فيه المخالفة وسيُطرد من الجامعة. ويجب ذكر حالة الغش في ملف الطالب وكشف علاماته بوضع علامة "X" لجميع المسابقات 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 معي.

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 ألا يجوز القيام بذلك قبل حلول الفصل الدراسي الأخير له في الجامعة.

21.7 الاستئناف ضد القرار التأديبي أو قرار لجنة السرقة الأدبية للطلاب

1. يجوز للطلاب 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 شفهيًا 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 قبل 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 للطلاب تقديم طلب استئناف ضد قرار لجنة السرقة الأدبية 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

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تستند جامعة عجمان، في إطار عملها، على هيكل الرسوم الدراسية القائم على نظام الساعات المعتمدة، بالإضافة إلى رسوم أخرى. تحتفظ الجامعة بحق زيادة الرسوم الدراسية والرسوم الأخرى بنسبة أقصاها 10% في العام الدراسي الواحد، متى اعتبرت ذلك ضرورياً. يترتب على جميع الطلاب الذين يسجلون في مساق ما التزامات مالية تجاه جامعة عجمان، ويكونوا، بالتالي، مسؤولين عن تسديد كافة الرسوم المستحقة عليهم لصالح الجامعة، كما لا يُعتبر التخلف عن حضور الصفوف انسحاباً من المساق أو من الجامعة. يُسمح للطلاب التسجيل لفصل دراسي لاحق فقط في حال قاموا بتلبية جميع التزاماتهم المالية المستحقة لصالح الجامعة.

22.1 طلبات الالتحاق بالجامعة ورسوم التسجيل

تبلغ قيمة تقديم طلبات الالتحاق في برامج الدراسات الجامعية والدبلوم المهني ورسوم التسجيل مبلغاً وقدره 1,300 درهم إماراتي، حيث يتم تسديد هذا المبلغ نقداً وبالكامل عند التسجيل، ولا يُعتبر جزءاً من الرسوم الدراسية، كما ولا يكون قابلاً للاسترداد، وذلك باستثناء حالة عدم قبول الطلب المقدم، حيث يسترد الطالب (ة) مبلغ وقدره 1,000 درهم إماراتي فقط من رسوم التسجيل. أما في حال أراد الطالب (ة) التقدم بطلب معادلة البرنامج الدراسي الذي كان قد التحق به في مؤسسة تعليمية مُعتمدة أخرى، يترتب عليه تسديد مبلغ وقدره 500 درهم إماراتي غير قابل للاسترداد، على أن يُعتبر هذا المبلغ جزءاً من طلبات الالتحاق بالجامعة ورسوم التسجيل في حال تمت الموافقة على التحاق الطالب (ة) للدراسة في جامعة عجمان.

يترتب على الطلاب الذين تم قبولهم للالتحاق في برامج الدراسات الجامعية في الطب، وطب الأسنان، والصيدلة، والبكالوريوس في الهندسة المعمارية، وبرنامج الدكتوراه في إدارة الأعمال تسديد رسوم حجز مقعد على النحو الوارد في الجدول أدناه، حيث لا يكون هذا المبلغ قابلاً للاسترداد أو قابلاً للنقل إلى تخصص آخر، وعلى أن يتم تسديده قبل انتهاء التاريخ المحدد في خطاب القبول. ويتم اقتطاع هذا المبلغ من الرسوم الدراسية التي تصبح مستحقة على الطالب (ة) فور انضمامه إلى الجامعة. أما في حال تقدم الطالب (ة) بطلب من أجل تأجيل تحاقه بالجامعة إلى الفصل الدراسي اللاحق، وفي حال تمت الموافقة على هذا الطلب، يتم تطبيق الاقتطاع المذكور فور انضمامه إلى الجامعة والتسجيل في الفصل التالي.

التخصص	رسوم حجز المقعد (درهم إماراتي)
دكتوراه في إدارة الأعمال	25,000
بكالوريوس في الطب والجراحة	25,000
بكالوريوس طبيب في جراحة الأسنان	21,000
بكالوريوس في الصيدلة	12,000

تبلغ قيمة تقديم طلبات الالتحاق والتسجيل في برامج الماجستير مبلغاً وقدره 2,000 درهم إماراتي، حيث يتم تسديد هذا المبلغ نقداً وبالكامل عند التسجيل، ولا يُعتبر جزءاً من الرسوم الدراسية، كما ولا يكون قابلاً للاسترداد، وذلك باستثناء حالة عدم قبول الطلب المقدم، حيث يسترد الطالب (ة) مبلغ وقدره 1,700 درهم إماراتي فقط من رسوم التسجيل.

22.2 الرسوم الدراسية

- الرسوم الدراسية لبرامج الدراسات الجامعية التي تطرحها الجامعة:

الرسوم الدراسية السنوية	الكلية
82.500 درهم إماراتي	السنة التأسيسية
121.000 درهم إماراتي	السنة العادية

الكلية	الرسوم الدراسية للساعة المُعتمدة الواحدة
كلية طب الأسنان	2.310 درهم إماراتي
كلية الصيدلة والعلوم الصحية	1.575 درهم إماراتي
كلية الإعلام	1.100 درهم إماراتي
كلية القانون*	1.200 درهم إماراتي
كلية الهندسة وتكنولوجيا المعلومات	بكالوريوس العلوم في هندسة المعدات الطبية
	بكالوريوس العلوم في الهندسة المدنية
	بكالوريوس العلوم في الهندسة الميكانيكية
	بكالوريوس العلوم في الهندسة الكهربائية (أجهزة القياس والتحكم) *
	بكالوريوس العلوم في الهندسة الكهربائية (الإلكترونيات والاتصالات) *
	بكالوريوس العلوم في الهندسة الكهربائية (الطاقة والطاقة المتجددة) *
	بكالوريوس العلوم في هندسة الحاسوب *
	بكالوريوس العلوم في نظم المعلومات *
	بكالوريوس العلوم في تكنولوجيا المعلومات *
	بكالوريوس في العمارة *
كلية العمارة والفنون والتصميم	بكالوريوس في التصميم الداخلي *
	بكالوريوس العلوم في هندسة البناء وإدارة الإنشاءات *
	بكالوريوس الآداب في علم النفس
كلية الإنسانيات والعلوم	بكالوريوس الآداب في علم الاجتماع والخدمة الاجتماعية
	كلية إدارة الأعمال *
مساقات التعليم العام	1.250 درهم إماراتي

* خصم بنسبة 20% على الرسوم الدراسية في كل فصل دراسي في جامعة عجمان. وخلال الفصول الدراسية اللاحقة، ستستمر في الاستفادة من برامج المنح الدراسية أو الخصم الأخرى وفقاً للوائح جامعة عجمان.

ج. رسوم المختبرات والإستوديوهات والعيادات

يترتب على الطلاب المسجلين في البرامج التي تقدمها كلية طب الأسنان، وكلية الصيدلة والعلوم الصحية تسديد رسماً مقطوعاً للاستفادة من مختبرات التخصص والعيادات في كل فصل دراسي، وذلك على النحو الموضح في الجدول أدناه:

الكلية	كلية طب الأسنان		
	السنة الأولى إلى الثالثة		السنة الرابعة والخامسة
	الرسوم	العيادات	المختبرات الإنتاجية
الرسوم	4.840 درهم إماراتي	7.260 درهم إماراتي	3.630 درهم إماراتي
			2,860 درهم إماراتي

لا تشمل هذه الرسوم رسوم الاستفادة من مختبرات مساقات الخطة الدراسية التي تقدمها كليات أخرى.

- يترتب على الطلاب المسجلين في تخصصي الهندسة المعمارية والتصميم الداخلي تسديد رسمًا وقدره 1,650 درهم إماراتي في كلّ فصل دراسي.
- يترتب على الطلاب المسجلين في برنامج بكالوريوس الآداب في الإعلام تسديد رسم الاستفادة من الاستوديو وقدره 1,100 درهم إماراتي، وذلك لكلّ مساق تمّ التسجيل فيه وله حصّة استوديو إذاعة أو تليفزيون.

22.3 الرسوم الإضافية

- رسوم خدمات الإرشاد الأكاديمي، المقدمة خلال الفصل الدراسي الأول الذي يلتحق الطالب (ة) فيه بالجامعة، وقدرها 1,250 درهم إماراتي؛
 - رسوم إضافية للمواد التي يترتب عنها استخدام المختبر، والتي تقدّمها أيّ كلية غير كلية طب الأسنان وكلية الصيدلة والعلوم الصحية، وقدرها 700 درهم إماراتي؛
 - رسوم إضافية للمسابقات التي تقدّم حصّة توجيهيّة، وقدرها 600 درهم إماراتي؛
 - رسوم إضافية لمساقات مشاريع التخرّج التي تقدّمها كليّة العمارة والفنون والتصميم، وقدرها 650 درهم إماراتي؛
 - رسوم إضافية لمساقات مشاريع التخرّج التي تقدّمها كليّة الهندسة وتكنولوجيا المعلومات، وقدرها 650 درهم إماراتي؛ و
 - رسوم إضافية لمساقات التدريب، وقدرها 880 درهم إماراتي.
- قد تقوم الجامعة وتحفظ بحقّ زيادة الرسوم الدراسية والرسوم الأخرى بنسبة أقصاها 10% في العام الدراسي الواحد، متى اعتبرت ذلك ضروريًا.
- سوف يتمّ زيادة نسبة 5% على الرسوم المذكورة أعلاه، حيث تمثّل هذه النسبة ضريبة القيمة المضافة، وذلك بموجب الأحكام المنصوص عليها في القانون الاتحادي رقم (8) سنة 2017 في شأن ضريبة القيمة المضافة.

الخدمات الأخرى التي تقدّمها جامعة عجمان

- رسوم خدمات طلابيّة لكل فصل دراسي: 400 درهم إماراتي
- رسوم إصدار بطاقة الطالب لكلّ عام دراسي: 35 درهم إماراتي
- رسوم تقديم طلب "غير مكتمل" للمساق: 500 درهم إماراتي
- رسوم تقديم طلب تظلم على نتيجة الامتحان: 200 درهم إماراتي
- رسوم إصدار نسخة إضافية 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

22.4 تسديد الرسوم الدراسية لجميع الطلاب – رسوم الفصل الدراسي

يترتب على الطالب (ة)، كي يتمكن من تسجيل المساقات في الفصل الدراسي الخريفي، أو الربيعي، أو الصيفي، أن يقوم بتسديد دفعة مقدّمة على النحو التالي:

الكلية	الفصل الخريفي / الربيعي	الفصل الصيفي
كلية الطب (السنة التأسيسية)	رسوم سنة كاملة	3,000 درهم إماراتي
كلية الطب (السنة العادية)	رسوم فصل كامل	3,000 درهم إماراتي
كلية طب الأسنان	10.000 درهم إماراتي	3.000 درهم إماراتي
كافة الكليات الأخرى	6.000 درهم إماراتي	3.000 درهم إماراتي

يترتب على الطالب (ة)، عند التسجيل للمساقات، تسديد كافة الرسوم الدراسية، وذلك لتفادي فرض غرامة السداد المتأخر، أو تعليق تقديم أيّ أو كافة الخدمات التي تقدّمها جامعة عجمان. ويحقّ لمكتب الشؤون المالية اتّخاذ أيّ إجراء تراه لازماً بحقّ أيّ من الطلاب الذين تخلّفوا عن سداد الرصيد المستحقّ، بما في ذلك تعليق تسجيلهم في المساقات، سحب المساقات المسجّلة، تعليق تقديم الخدمات الجامعية، وعدم السماح لهم بدخول قاعة الامتحانات.

22.5 المواعيد النهائية لسداد الرسوم وغرامة السداد المتأخر

إنّ المواعيد النهائية المحدّدة لتسديد الرسوم لكلّ فصل دراسي هي كالآتي:

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 المتأخر:** في حال لم يتمّ تسديد الرسوم الدراسية المستحقّة بحلول الموعد النهائي أ، يتمّ فرض غرامة تأخير وقدرها 500 درهم إماراتي.

– **رسوم إعادة تفعيل الخدمات المعلقة:** في حال لم يتمّ تسديد الرسوم الدراسية المستحقّة بحلول الموعد النهائي ب، سوف يتمّ تعليق الخدمات التي 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 المعلقة، ومبلغ وقدره 500 درهم إماراتي، يكون بمثابة غرامة على التأخير.

* يُحدّد تاريخ واحد لتسديد الرسوم الدراسية للفصل الصيفي، على أن يتمّ فرض غرامة وقدرها 500 درهم إماراتي في حال لم يتمّ تسديد الرسوم الدراسية 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 سبب من الأسباب.

22.6 السداد بالأقساط

في حال تعذّر تسديد الرسوم الدراسية دفعة واحدة، يمكن ترتيب سدادها على أقساط بموجب شيكات مؤجّلة، وذلك بعد الحصول على موافقة مكتب الشؤون المالية، على أن يتمّ تسديد الرسوم الدراسية وفقاً لتواريخ الاستحقاق الواردة أدناه:

	الفصل الربيعي	الفصل الخريفي	
25% من صافي الرصيد المتبقي	5 فبراير	5 سبتمبر	تواريخ الاستحقاق
25% من صافي الرصيد المتبقي	5 مارس	5 أكتوبر	
25% من صافي الرصيد المتبقي	5 أبريل	5 نوفمبر	
25% من صافي الرصيد المتبقي	5 مايو	5 ديسمبر	

- في حال اختار الطالب (ة) اعتماد خطة تقسيط الرسوم الدراسية، يجب تقديم كافة الشيكات (المؤرخة وفقاً لتواريخ الاستحقاق أعلاه، والتي تكون قيمتها مساوية للنسب المئوية المحددة) إلى مكتب شؤون المالية خلال ما لا يزيد عن ثلاثة أيام قبل حلول الموعد النهائي أ.
 - تخضع الشيكات المرتجعة لغرامة بقيمة 500 درهم إماراتي لكل شيك.
 - في حال استرجع شيكان أو أكثر مقدّمان من الطالب (ة) نفسه، لن يُعتبر التسديد بموجب شيكات وسيلة مقبولة للسداد.
 - لا يجوز استرداد أيّ من الرسوم في حال تخلف الطالب عن حضور أيّ من الصفوف، حيث يترتب على الطلاب الذين لا يريدون حضور أيّ صفّ سحب التسجيل خلال فترة السحب والإضافة.
- في حال وجود أيّ استفسارات، يُرجى الاتصال بمكتب المالية عبر بيانات الاتصال الواردة أدناه:

القسم	الموقع	الوقت	رقم الهاتف	عنوان البريد الإلكتروني
حسابات الطلبة	المجمع الطلابي - الطابق الأول	من 08:00 صباحاً حتى 04:00 من بعد الظهر	+971-6-7056151	finance@ajman.ac.ae

22.7 الوسائل المقبولة لسداد الرسوم الدراسية

الدفع الإلكتروني / بطاقات الائتمان	• الدفع الإلكتروني عبر نظام التسجيل (Banner)؛ • جميع بطاقات الخصم والائتمان الرئيسية مقبولة للدفع لدى مكتب الشؤون المالية.
الشيكات المصرفية	• شيكات مصرفية مسحوبة على أيّ من المصارف العاملة في الإمارات العربية المتحدة؛ يُرجى إدراج اسم الطالب (ة) المعني، والرقم الجامعي، والفصل الدراسي على الجهة الخلفية من الشيك. • يخضع قبول الشيكات المؤجلة لموافقة مكتب الشؤون المالية؛ • يخضع الشيكات المرتجعة لأيّ سبب، لغرامة بقيمة 500 درهم إماراتي لكل شيك. • في حال استرجع 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 لكل شيك مسحوب.

• يمكن إيداع الرسوم الدراسية لدى أيّ من فروع الأنصاري للصرافة العاملة في الإمارات العربية المتحدة. • يتم قبول الإيداعات النقدية فقط. • يجب ذكر اسم الطالب المعني والرقم الجامعي على تعليمات الإيداع. • يجب تصوير إيصال الإيداع وإرساله عبر البريد الإلكتروني إلى finance@ajman.ac.ae.	الإيداع نقدًا عبر الأنصاري للصرافة
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 المتعلقة بالإيداعات والحوالات المصرفية. • يجب إرسال الإيصال بالإيداع أو التحويل إلى مكتب الشؤون المالية، عبر البريد الإلكتروني: finance@ajman.ac.ae	إيداعات وحوالات مصرفية

22.8 استرداد الرسوم الدراسية

• رسوم طلبات الالتحاق بالجامعة ورسوم التسجيل

أ. لا تُعتبر رسوم تقديم طلبات الالتحاق بالجامعة ورسوم التسجيل جزءًا من الرسوم الدراسية، فهي غير قابلة للاسترداد، باستثناء حالة عدم قبول الطالب(ة)، حيث يسترد هذا الأخير مبلغًا وقدره 1,000 درهم فقط من رسوم التسجيل (ويسترد، في حال كان مسجلًا في كلية الطب، مبلغًا وقدره 1,700 درهم إماراتي).

• سحب وإضافة المسابقات الدراسية

ب. يحقّ للطالب(ة)، خلال فترة سحب وإضافة المسابقات الدراسية، سحب المسابقات وإضافتها بدون أن يتكبّد أيّ رسوم في هذا الصدد. في حال سحب الطالب(ة) مسابقًا أو أكثر خلال هذه الفترة، يُحتفظ برصيد الرسوم الدراسية الخاصة بالمسابقات المسحوبة في حساب الطالب(ة) للفصل الدراسي اللاحق.

ج. يجوز للطالب(ة) أن يقوم بسحب مساق أو أكثر بعد نهاية فترة سحب وإضافة المسابقات الدراسية، على أن يبقى مسجلًا في ما لا يقلّ عن ثلاثة مسابقات (تسع ساعات مُعتمدة) خلال الفصل الدراسي. في هذه الحالة، لا يحقّ للطالب(ة) المطالبة باسترداد أيّ من الرسوم الدراسية الخاصة بالمسابقات التي تمّ سحبها.

• تعليق التسجيل

د. خلال فترة سحب وإضافة المسابقات الدراسية، يحقّ للطالب(ة) التقدّم بطلب لتعليق تسجيله لفصل دراسي واحد أو فصلين دراسيين متتاليين على الأكثر، على أن يتمّ تقديم هذا الطلب إلى مكتب القبول والتسجيل. وفي هذه الحالة، يُحتفظ بالرسوم التي كان الطالب(ة) قد دفعها في حساب الطالب في رصيده للفصل الدراسي اللاحق، كما يحقّ للطالب(ة) استرداد هذه الرسوم بعد مرور أسبوعين على تقديم طلب الاسترداد إلى الموظّف المسؤول عن حسابات الطلبة لدى إدارة الشؤون المالية.

هـ. في حال تقدّم الطالب(ة) بطلب لتعليق تسجيله لفصل دراسي واحد أو فصلين دراسيين متتاليين على الأكثر خلال الأسبوعين التاليين لانتهاؤ فترة السحب والإضافة، يحقّ للطالب(ة) استرداد نسبة وقدرها 50% فقط من الرسوم الدراسية الخاصة بالفصل الدراسي الذي قدّم طلب تعليق تسجيله بشأنه.

و. في حال تقدّم الطالب(ة) بطلب لتعليق تسجيله لفصل دراسي واحد أو فصلين دراسيين متتاليين على الأكثر بعد انقضاء الأسبوعين التاليين لانتهاؤ فترة السحب والإضافة، لن يكون مستحقًا لاسترداد أيّ جزء من الرسوم الدراسية الخاصة بالفصل الدراسي الذي قدّم طلب تعليق تسجيله بشأنه.

ز. في حال أراد الطالب (ة) استرداد أي مبلغ من رصيده، وفي حالة تعليق التسجيل فقط، يترتب عليه تعبئة نموذج طلب استرداد الرسوم الدراسية وتقديمه إلى الموظف المسؤول عن حسابات الطلبة لدى إدارة الشؤون المالية، وذلك بعد نهاية فترة السحب والإضافة، على أن يتم إعداد شيك بالمبلغ وإصداره خلال أسبوعين اعتباراً من تاريخ استلام الطلب. أمّا في حال تعذر على الطالب (ة) تقديم هذا الطلب، يُحتفظ بالمبلغ ضمن حساب الطالب للفصل الدراسي 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 مستحقاً لاسترداد كافة الرسوم الدراسية التي سددتها للفصل الدراسي المعني، وذلك بعد انقضاء أسبوع واحد على تقديم طلب استرداد الرسوم إلى الموظف المسؤول عن حسابات الطلبة لدى إدارة الشؤون المالية.

ط. في حال تقدّم الطالب (ة) لدى إدارة القبول والتسجيل بطلب لتعليق تسجيله وانسحابه من الجامعة خلال الأسبوعين التاليين لانتهاؤ فترة السحب والإضافة، يحقّ للطالب (ة) استرداد نسبة وقدرها 50% فقط من الرسوم الدراسية الخاصة بالفصل الدراسي الذي قدّم طلب تعليق تسجيله وانسحابه من الجامعة بشأنه.

ي. في حال تقدّم الطالب (ة) بطلب لتعليق تسجيله وانسحابه من الجامعة بعد انقضاء الأسبوعين التاليين لانتهاؤ فترة السحب والإضافة، لن يكون مستحقاً لاسترداد أي جزء من الرسوم الدراسية الخاصة بالفصل الدراسي الذي قدّم طلب تعليق تسجيله بشأنه.

• الفصل التأديبي من الجامعة

لا يحقّ للطالب (ة) استرداد أي جزء من الرسوم الدراسية في حال تمّ فصله من الجامعة لأسباب تأديبية.

22.9 المنح والخصومات

1. الطلبة الجدد

1. يحقّ للطلبة الجدد الاستفادة من خصمٍ بنسبة عشرين بالمئة من رسومهم الدراسية خلال الفصل الدراسي الأول لهم في الجامعة، بعد تلبية متطلبات شهادة الكفاية في اللغة الإنجليزية، وذلك في الحالات التالية:

- تحقيق الطالب (ة) لنسبة 95 بالمئة، كحدّ أدنى، في الامتحانات النهائية للشهادة الثانوية (للاتحاق بكلية الطب وكلية طب الأسنان)؛

- تحقيق الطالب (ة) لنسبة 90 بالمئة، كحدّ أدنى، في الامتحانات النهائية للشهادة الثانوية (للاتحاق بالكليات الأخرى).

2. يحقّ للطلبة الذين حقّقوا نسبة 99% أو أكثر الاستفادة من منحة بقيمة ثلاثين بالمئة عند الالتحاق بكافة الكليات، باستثناء كلية الطب.

3. يحقّ للطلبة الخمسة الأول الذين حقّقوا نسبة 99% أو أكثر الاستفادة من منحة بقيمة ثلاثين بالمئة عند الالتحاق بكلية الطب.

4. يُمنح الطلبة الأجانب الناجحين في الشهادة العامة للتعليم الثانوي خصماً قد يصل إلى نسبة أربعين بالمئة من قيمة رسومهم الدراسية، وذلك لأيّ من الاختصاصات الجامعية من الدرجة الأولى، باستثناء التحاقهم في الاختصاصات التي تقدّمها كلية الطب وكلية طب الأسنان وذلك في الفصل الدراسي الأول فقط، على أن يتمّ تلبية المتطلبات الإضافية على النحو التالي:

- معادلة الشهادة العامة للتعليم الثانوي لدى وزارة التربية والتعليم في الإمارات العربية المتحدة؛
- الحصول على الدرجة (ب) في أربعة من المساقات المطروحة ضمن المستوى (و) من امتحانات الشهادة العامة للتعليم الثانوي؛ و

- الحصول على الدرجة (ج) في أحد المساقات المصنّفة ضمن الفئة (أ) أو (أس) من امتحانات الشهادة العامة للتعليم الثانوي.

5. يُمنح طلبة المجلس المركزي للتعليم الثانوي خصماً قد يصل إلى نسبة أربعين بالمئة من قيمة رسومهم الدراسية، وذلك لأيّ من الاختصاصات الجامعية من الدرجة الأولى، باستثناء التحاقهم في الاختصاصات التي تقدّمها كلية الطب وكلية طب الأسنان وذلك في الفصل الدراسي الأول فقط، على أن يتمّ تلبية المتطلبات الإضافية على النحو التالي:

- معادلة الشهادة العامة للتعليم الثانوي لدى وزارة التربية والتعليم في الإمارات العربية المتحدة؛ و
- تحقيق درجة ستين بالمئة في امتحانات المجلس المركزي للتعليم الثانوي الباكستاني أو الهندي.

2. الطلاب الحاليين

يُمنح الطلاب الحاليين في الجامعة خصمًا بقيمة عشرين بالمئة من قيمة رسومهم الدراسية، في حال اجتيازهم لخمس عشرة ساعة معتمدة أو أكثر خلال فصل دراسي منتظم، وذلك بمعدل فصلي من 4.0.

يُمنح الطلاب الحاليين في الجامعة خصمًا بقيمة خمسة عشرة بالمئة من قيمة رسومهم الدراسية، في حال اجتيازهم لخمس عشرة ساعة معتمدة أو أكثر خلال الفصل الدراسي السابق، وذلك بمعدل فصلي يتراوح بين 3.8 و3.99 من أصل 4.0.

يُمنح الطلاب الحاليين في الجامعة خصمًا بقيمة عشرة بالمئة من قيمة رسومهم الدراسية، في حال اجتيازهم لخمس عشرة ساعة معتمدة أو أكثر خلال الفصل الدراسي السابق، وذلك بمعدل فصلي يتراوح بين 3.6 و3.79 من أصل 4.0.

تحتفظ الجامعة بحق تعديل درجة الامتحانات الثانوية أو المعدل الفصلي المحدد لاستحقاق الطلاب لخصم من رسومهم الدراسية.

3. خصم الأقارب

يُمنح الإخوة والأقارب من الدرجة الأولى، أي الأب، والأم، والأبناء، المسجلين في أحد برامج البكالوريوس خصمًا تتراوح قيمته بين 5 بالمئة و20 بالمئة من الرسوم الدراسية، وذلك بحسب تسلسل تسجيلهم في الفصل الدراسي، باستثناء تسجيلهم في الفصل الصيفي، وبعد تقديم طلب في هذا الصدد يكون مرفقًا بنسخ عن جوازات سفرهم على الموقع الإلكتروني التالي: <https://ors.ajman.ac.ae>. لا يكون خصم الأقارب مشروطًا بالمعدل الفصلي المحقق على مستوى المعدل التراكمي، حيث يتم منح الخصم على النحو التالي:

درجة القرية	معدل الخصم
الأولى	5%
الثانية	10%
الثالثة	15%
الرابعة أو أكثر	20%

4. خصم أوائل الكليات

يُمنح الطلبة الثلاثة الأول المتفوقين في كلياتهم خصمًا في كلٍّ من الفصول التالية لتفوقهم، وذلك على النحو التالي:

- خصم بنسبة 100% من الرسوم الدراسية للحصول على المركز الأول على مستوى الكلية؛
- خصم بنسبة 75% من الرسوم الدراسية للحصول على المركز الثاني على مستوى الكلية؛
- خصم بنسبة 50% من الرسوم الدراسية للحصول على المركز الثالث على مستوى الكلية.

5. خصم أوائل امتحانات الثانوية العامة

يُمنح الطلبة الأوائل في امتحانات الثانوية العامة على مستوى الإمارات العربية المتحدة وإمارة عجمان خصمًا طوال فترة دراستهم في الجامعة، وذلك على النحو التالي:

- خصم بنسبة 100% من الرسوم الدراسية للحصول على المركز الأول في امتحانات الثانوية العامة؛
- خصم بنسبة 75% من الرسوم الدراسية للحصول على المركز الثاني في امتحانات الثانوية العامة؛
- خصم بنسبة 50% من الرسوم الدراسية للحصول على المركز الثالث في امتحانات الثانوية العامة.

6. خصم أوائل امتحانات الثانوية العامة في بعض الدول

يُمنح الحاصل على المركز الأول في امتحانات الثانوية العامة في الدول التالي ذكرها خصمًا بنسبة 100% طوال فترة دراسته في الجامعة:

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. كزاخستان	23. كينيا
6. فلسطين	12. الجزائر	18. الهند	24. غانا

7. منح حكومة عجمان

تمنح جامعة عجمان عدد من المنح والخصومات إلى الطلاب الإماراتيين وموظفي الحكومة المحلية والاتحادية المتخذين من إمارة عجمان محل إقامة لهم، وذلك بموجب الشروط والأحكام المحددة في سياسة المنح والمساعدات المادية.

8. خصم الموظفين في الجامعة

يُمنح عضو هيئة التدريس الدائم والموظفين الإداريين والفنيين في الجامعة خصمًا لأفراد عائلته، أي الزوج، أو الزوجة، أو الأبناء، أو الإخوة، أو الأخوات، وذلك بموجب شروط ولوائح المنح والخصومات.

9. خصم خريجي الجامعة

يُمنح خريجي جامعة عجمان خصمًا لهم ولعائلاتهم، أي الزوج، أو الزوجة، أو الأبناء، حيث يتراوح الخصم بين 10% و50%، وذلك بموجب شروط ولوائح المنح والخصومات.

10. خصم ذوي الهمم

يُمنح الطلبة من ذوي الهمم خصمًا طيلة فترة دراستهم في الجامعة في جميع تخصصات البكالوريوس، على أن يخضع تحديد قيمة الخصم لموافقة مدير الجامعة، وعلى أن يحافظ الطالب على معدل تراكمي من 2.00 أو أكثر، غير أنه يترتب على الطالب مراجعة عيادة الجامعة الطبية والحصول على الموافقة المعنوية بشأن حالته الصحية.

11. إحالة الأصدقاء للالتحاق بالجامعة

يُمنح الطلبة الحاليين في جامعة عجمان خصمًا بنسبة عشرين بالمئة من رسومهم الدراسية لإحالة الطلبة الجدد للالتحاق بالجامعة، على أن يستحق الطلبة الحاليين هذا الخصم بموجب إحالتهم خمس طلاب لالتحاقهم في الجامعة وتسجيلهم فيها.

- قم بمشاركة تجربتك في جامعة عجمان مع زميل لك، أو أحد أفراد عائلتك، أو أحد أصدقائك الذي قد يكون مهتمًا في الالتحاق في أحد برامجنا الأكاديمية.
- بعد التحاق الطلبة الجدد وإنجازهم لفصل دراسي واحد، سوف تُمنح الخصم لإحالة الأصدقاء للالتحاق بالجامعة.
- سوف يتم استبعاد ملف الإحالة في حال تقدم الطالب المعني مسبقًا بطلب للالتحاق بجامعة عجمان.
- في حال كان الطالب الحالي شقيق / شقيقة الطالب الجديد، لا يحق له المطالبة بالحصول على خصم لإحالة الأصدقاء للالتحاق بالجامعة.

12. أحكام عامة

- تسري المنح والخصومات على الرسوم الدراسية ورسوم الاستفادة من المختبرات فقط، وتُسنتنى رسوم التسجيل، والتدريب، والسكن، والمواصلات، والكتب الدراسية، ورسوم الفصل الصيفي، والرسوم الإدارية الأخرى من المنح والخصومات.
- تسري المنح والخصومات على الفصول الخريفية والربيعية فقط، وتُسنتنى رسوم الفصل الصيفي منها.
- لا تغطي المنح والخصومات رسوم المسابقات الدراسية التي يرسب الطالب (ة) فيها أو المسابقات المسحوبة بعد انقضاء فترة السحب والإضافة.
- لا يحق للطالب (ة) الجمع بين خصمين أو أكثر، حيث يكون مستحقًا لنسبة الخصم الأعلى، إلا في حال منحه خصمًا من الجهات التمويلية الخارجية بالإضافة إلى الخصومات الممنوحة من جامعة عجمان.

- يحقّ للطالب(ة) تغيير التخصّص داخل الكلية فقط، على أن يتمّ تسديد قيمة المساقات التي لا يمكن معادلتها.
- يُصبح الطالب(ة) مستحقّاً للاستفادة من الخصم بعد تقديمه لشهادة الكفاية في اللغة الإنجليزية، وذلك قبل انقضاء فترة السحب والإضافة المحدّدة للفصل الدراسي الذي استحقّ فيه المنحة أو الخصم، وبعد تحاققه بالجامعة، حيث لا يجوز تأجيل الاستفادة من الخصم أو المنحة خلال الفصل الدراسي اللاحق.
- تكون كافّة الخصومات والمنح المذكورة أعلاه خاضعة لشروط وأحكام الاستحقاق المنصوص عليها في سياسات ولوائح الجامعة. للحصول على مزيد من المعلومات، يُرجى مراجعة مكتب المنح والمساعدات المالية.

13. المساعدات المالية

أعلنت جامعة عجمان، في مايو 2013، عن تأسيس صندوق ثامر سلمان للتكافل التعليمي، وذلك كمبادرة خدمة مجتمعية لدعم مسيرة التعليميّة لطلبة الجامعة الذين يعانون من مشاكل ماديّة.

يقدم صندوق ثامر للتكافل التعليمي المساعدة للفئات التالية:

- الطلبة المنقطعون عن الدراسة بسبب العجز عن استيفاء الالتزامات الماليّة المستحقّة لصالح الجامعة؛ و
- الطلبة بدوام كامل في جامعة عجمان، ممّن أتمّوا ثلاثين ساعة معتمدة على الأقل، والذين يواجهون صعوبات على مستوى مسيرتهم التعليميّة بسبب عدم القدرة على الإيفاء بالالتزامات الماليّة للجامعة.

شروط الاستفادة

يجب أن تتوفّر الشروط التالية في الطالب المتقدم بطلب للاستفادة من خدمات الصندوق:

- أن يكون الطالب مسجّلاً في سجلّات جامعة عجمان ومستحقّاً للحصول على المساعدات المالية؛
- ألا يكون قد صدر بحقه عقوبة تأديبية من لجنة انضباط الطلبة في جامعة عجمان، باستثناء عقوبات التنبيه الشفهي والإنذار؛ و
- ألا يكون من بين الطلبة المستفيدين من إعانة خارجيّة أو منحة داخلية، باستثناء الخصومات الممنوحة بموجب اللوائح المُعتمدة لدى جامعة عجمان.

آلية التقديم

1. تقديم طلب الاستفادة من خدمات صندوق ثامر للتكافل التعليمي، عبر الموقع الإلكتروني التالي: <https://ors.ajman.ac.ae>، ومتابعة المسألة مع السيّد مهران التركماني على رقم الهاتف التالي: 7056906/09؛
2. تقديم البيانات المطلوبة، على أن تكون مُعتمدة من الإدارات والوحدات المعنية في جامعة عجمان؛
3. تعبئة استمارة صندوق ثامر للتكافل التعليمي؛
4. تقديم السجلّ المالي والدراسي للطالب(ة) للتحقّق من صحّة البيانات المقدّمة؛ و
5. تقديم المستندات التالية المطلوبة بعد مصادقتها حسب الأصول، على أن تكون هذه المستندات سارية:
 - نسخة عن جوازات السفر لأفراد العائلة المعنّين؛
 - عقد الإيجار وفاتورة الكهرباء والماء؛
 - شهادة راتب المعيل؛
 - كشف الحساب المصرفي للمعيل لآخر ستّة أشهر؛
 - فواتير بالأقساط الدراسيّة الأخرى، إن وجدت؛
 - شهادات مرضيّة، إن وجدت؛
 - شهادة وفاة المعيل، إن وجدت؛
 - أيّ مستندات ووثائق داعمة أخرى.
6. يُعتبر الطلب لاغٍ في حال عدم تقديم طلب مُكتمل.
7. يقوم مكتب المنح والمساعدات الماليّة بمراجعة الطلبات والمستندات الداعمة، على أن يتمّ رفعها إلى اللجنة التنفيذية لاتّخاذ قرارها بشأنها.
8. تقدّم اللجنة التنفيذية توصياتها بشأن كلّ من الطلبات إلى مجلس الصندوق.



9. يتم إبلاغ مقدّم الطلب بقرار المجلس عن طريق الرسائل النصيّة والبريد الإلكتروني.

23 الكتب

تقوم الجامعة بتزويد الطلبة بالكتب الدراسية بأسعار معقولة، مع الإشارة إلى أنه يترتب على الطلبة المستفيدين من خصومات على النحو المنصوص عليه أعلاه تسديد أسعار الكتب بالكامل

كلية الإنسانيّات والعلوم

مقدمة

أنشئت كلية الإنسانيّات والعلوم لتكون جزءاً من عملية إعادة الهيكلة الحديثة لكلّيات جامعة عجمان، وهي نتيجة دمج كلّ من كلية التربية وقسم علم النفس وقسم علم الاجتماع ووحدة الدراسات العامة. هذا وقد قامت الكيانات التي تتألف منها هذه 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 التقليدية والثقافية والأخلاقية للأمة مع الثني على روح التسامح والانفتاح على الحداثة.

تقدّم كلية الإنسانيّات والعلوم قيماً تعليمية عالية الجودة متجذرة في تقليد إنساني للتعليم متعدد الاختصاصات يجمع ما بين العلوم والتكنولوجيا واللغات والفنون الليبرالية. كونها كلية تشكّل جزءاً من أجزاء جامعة رائدة في البلاد، تعتبر كلية 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 الكلية الطلاب على اكتساب مستوى عالٍ من التعليم والخبرة العملية في العالم الحقيقي.

المهمة:

تماشياً مع رسالة جامعة عجمان، أنشئت كلية 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 كلية الإنسانيّات والعلوم أن تكون الكيان الأكاديمي الأكثر إلهاماً في جامعة عجمان وأن تتمتع بخصائص مميزة من حيث أخلاقيات العمل وجودة وتأثير المحتوى التعليمي المُقدّم فيها.

الأهداف:

- تعزيز فعالية وملاءمة البرامج الأكاديمية 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 التعليمية المُقدّمة مع احتياجات واتجاهات العمالة المحلية والعالمية.
- تعزيز ثقافة البحث العلمي المنتجة.
- زيادة الاعتماد على أفضل الممارسات المبتكرة والمستدامة في جميع المجالات.
- زيادة تنوّع الأنشطة المنهجية وتعزيز مشاركة الطلاب في برامج الحياة على نطاق أوسع.
- إقامة علاقات طويلة الأمد بين الكلية والمجتمع وتقديم الاستشارات للمنظمات الخارجية.

الأقسام:

يوجد بكلية الإنسانية والعلوم ستة أقسام أكاديمية هي التالية:

7. قسم اللغة العربية والدراسات الإسلامية
8. قسم التربية
9. قسم اللغات الأجنبية
10. قسم الرياضيات والعلوم
11. قسم علم النفس
12. قسم علم الاجتماع

البرامج التي تطرحها الكلية:

تطرح كلية الإنسانية والعلوم البرامج الأكاديمية 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

9. Furnishing excellent English Language instruction that enhances students' proficiency and enable them to attend university courses offered in English.
10. Acquainting students with terms, practices and theoretical foundations of the disciplines.
11. Evolving students with the reading, analytical, and critical skills of the disciplines.
12. Enabling students to communicate correctly and effectively within and about the disciplines.
13. 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.
14. Improving the English language and study skills of students.
15. Enriching Ajman University and the community at large by enhancing cross-cultural communication and interaction.
16. 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

- To enable students to develop their own abilities, talents and discover their own aptitudes to achieve their full potential.
- 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 الحاحاً وطلباً 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 أثراً كبيراً على التواصل الإنساني المباشر. فالمشتغلون في مجال علم النفس يمكنهم أن يساهموا مساهمة فعالة في فهم وتحليل المشكلات والاضطرابات النفسية فهما علمياً 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، فضلاً عن أن برنامج علم النفس له دوراً أساسياً في العناية بحاجات المجتمع الثقافية التي تشكل أحد المجالات التعليمية والبحثية للبرنامج، بما يؤدي إلى إبراز التراث والثقافة والهوية الإماراتية الأصيلة.

ثانياً :رسالة البرنامج:

تأهيل وتطوير الكوادر المتخصصة في مجال الخدمات النفسية والعمل على إكسابهم المهارات المهنية والعلمية والبحثية بما يتوافق مع متطلبات ميادين سوق العمل.

ثالثاً: أهداف البرنامج:

- 15- تزويد المتعلمين بالمعرفة والاتجاهات النظرية 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 تطبيق المعايير الأخلاقية والمسؤوليات الاجتماعية في عملهم.
- 19- تزويد الطلبة بالمهارات اللازمة لتحليل المعلومات النفسية والبيانات الإحصائية بكفاءة والقدرة على كتابة التقارير.
- 20- تدريب الطلبة على تطبيق التفكير الإبداعي والنقدي، وكذلك مهارات البحث العلمي.
- 21- تزويد الطلبة بالمهارات اللازمة للتواصل الفعال مع الأفراد والمجموعات والحالات المختلفة.
- 22- تزويد المتعلمين بالمعرفة والاتجاهات النظرية الحالية والتاريخية في مجال علم النفس وتطبيقاته.
- 23- تدريب الطلبة على تطبيق التفكير العلمي في تفسير الظواهر النفسية المختلفة.
- 24- تدريب الطلبة لتقديم الخدمات النفسية الأساسية تحت الإشراف.
- 25- إعداد المختصين في مجال علم النفس القادرين على تحمل المسؤوليات الاجتماعية في عملهم.
- 26- تزويد الطلبة بالمهارات اللازمة لتحليل المعلومات النفسية والبيانات الإحصائية بكفاءة.
- 27- تدريب الطلبة على تطبيق التفكير الإبداعي والنقدي، وكذلك مهارات البحث العلمي.
- 28- تزويد الطلبة بالمهارات اللازمة للتواصل الفعال مع الأفراد والمجموعات والحالات المختلفة.

رابعاً: مخرجات برنامج علم النفس وفقاً لإطار المؤهلات في دولة الإمارات العربية المتحدة
(Emirates QF)

بعد استكمال هذا البرنامج يكون الطالب الخريج قادراً على أن:

المعرفة:

(م1) يوضح المفاهيم والمبادئ المختلفة في مجال علم النفس والمجالات ذات الصلة.

- (2م) يربط بين المعلومات التي اكتسبها عند تفسيره للظواهر النفسية والسلوكية.
- (3م) يحدد عناصر واستراتيجيات التفكير المختلفة.
- (4م) يميز بين حالات الاضطراب والحالات المرضية المختلفة
- (5م) يشرح النظريات المختلفة في مجال علم النفس والمجالات ذات الصلة

المهارة:

- (6م) يوظف المهارات التحليلية والعملية في إعداد وتصميم الاختبارات النفسية وبرامج التدخل الإرشادي والعلاجي.
- (7م) يطبق الاختبارات والبرامج النفسية المختلفة في مجالات القياس والإرشاد والعلاج.
- (8م) يستخدم المعرفة النظرية والعملية في فهم وتحليل وتشخيص وعلاج بعض المشكلات النفسية لدى كل من الأسوياء والمضطربين.

أوجه الكفاءة:

3. الاستقلالية والمسؤولية:

- (9م) يطبق المعايير والضوابط الأخلاقية والمهنية في مجال العمل.
- (10م) يحدد الجوانب القانونية التي تتفق ومبادئ حقوق الإنسان في مجال علم النفس

4. الدور في السياق:

- (11م) يستخدم المعلومات المكتسبة في معالجة بعض المواقف والمشكلات الحياتية.
- (12م) ينجز مشروعاً أو بحثاً، مستخدماً الاختبارات والأساليب الإحصائية ومهارات كتابة البحوث

ج- التطور الذاتي:

- (13م) يبتكر أدوات قياس وبرامج تدخل مختلفة تتناسب مع المواقف المختلفة التي يواجهها في عمله المهني
- (14م) يفسر مشكلات الحالات التي يدرسها ومآل الاضطراب لديها.
- (15م) 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.

سادساً: متطلبات التخرج

يشترط للحصول على درجة البكالوريوس في تخصص علم النفس أن يحصل الطالب على الحد الأدنى التراكمي 2 أي بمعدل 60% ، وأن يكون الحد الأدنى لمدة الدراسة ثلاثة سنوات ونصف السنة ، والحد الأعلى ثمانية سنوات ، كما عليه أن يجتاز (126) ساعة معتمدة منهم التدريب (6 ساعات) موزعة كالتالي :

المساقات العلمية لطلبة برنامج علم النفس:

نوع المساق	عدد المساقات	عدد الساعات المعتمدة
مساقات الجامعة الإلجبارية	5	15
مساقات الجامعة الاختيارية	3	9
متطلبات الجامعة الحرة	2	6
متطلبات القسم الإلجبارية	23	72
متطلبات علم القسم الاختيارية	8	24
المجموع	41	126

سابعاً: الخطة الدراسية لتخصص علم النفس

أولاً: متطلبات الجامعة

1-متطلبات الجامعة الإلجبارية (5 مساقات، 15 ساعة معتمدة)

المساق	رقم المساق	م
الثقافة الإسلامية	ISL 114	1
اللغة العربية	ARB 113	2
اللغة الإنجليزية	ENG114	3
دراسات اماراتية	EMS 112	4
الابتكار وريادة الأعمال	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

أولاً: مجموعة الإنسانيات والفنون

م	رقم المساق	المساق	
1	ART 111	Introduction to Arts	مدخل الى الفنون
2	ART 112	Introduction to Aesthetics	مدخل الى علم الجمال
3	ART 113	Performing Arts	فنون المسرح
4	FRE 212	Francophone world: Language and Culture	العالم الفرنكفوني: اللغة والثقافة
5	ISH 211	Islamic Civilization	الحضارة الاسلامية
6	LAW 262	Human Rights	حقوق الانسان
7	WLT 111	World Literature	الادب العالمي

ثانياً: 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

ثالثاً: 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

رابعاً: مجموعة التكنولوجيا والتحليل الكمي: (يختار الطالب مساقين على أن يكون الإحصاء منهم)

م	رقم المساق	المساق	
		Course name	
		تطبيقات في الحاسوب	
		مبادئ البرمجة	
		مقدمة في نظم المعلومات	
1		COM 111	مجموعة التكنولوجيات
		INT 212	
		INF 212	

Introduction to data Analysis	الإحصاء	STA 113	مجموعة التحليل الكمي	2

رابعاً: متطلبات القسم الإلزامية 23 مساقات 72 ساعة معتمدة)

المتطلب السابق	الساعات المعتمدة			المساق		رقم المساق	م
	المجموع	عملي	نظري	Course name	اسم المساق		
	3	-	3	Introduction to Psychology	مدخل الى علم النفس	Psy101	1
PSY101	3	-	3	Dev. Psych.: Childhood and Adolescence	علم نفس النمو: الطفولة والمراهقة	Psy102	2
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	Communication Skills in English	مهارات الاتصال باللغة الإنجليزية	Psy105	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 (8 مساقات 24 ساعة معتمدة)

الساعات المعتمدة			المساق		رقم المساق	م
المجموع	عملي	نظري	Course name	اسم المساق		
3	0	3	Learning Difficulties	صعوبات التعلم	Psy124	1
3	0	3	Psychology of Talent & Excellence	سيكولوجية الموهبة والتفوق	Psy125	2
3	0	3	Computer in Psych. Research	استخدام الحاسوب في البحوث النفسية	Psy126	3
3	0	3	Environmental Psychology	علم النفس البيئي	Psy127	4
3	0	3	Political Psychology	علم النفس السياسي	Psy128	5
3	0	3	Family's Law in UAE	قانون الأسرة لدولة الإمارات العربية المتحدة	Psy129	6
3	0	3	Psychology of Special Needs	علم نفس ذوي الاحتياجات الخاصة	Psy130	7
3	0	3	Neurological Psychology	علم النفس العصبي	Psy131	8
3	0	3	Psychology of Addiction	علم نفس الإدمان	Psy132	9
3	0	3	Health Psychology	علم النفس الصحي	Psy133	10
3	0	3	Behavior Modification	تعديل السلوك	Psy134	11
3	0	3	Positive Psychology	علم النفس الإيجابي	Psy135	12
3	0	3	Criminal Psychology	علم النفس الجنائي	Psy136	13
3	0	3	Psychology & Counseling of Aging	علم نفس المسنين وإرشادهم	Psy137	14
3	0	3	Differential Psychology	علم نفس الفروق الفردية	Psy138	15
3	0	3	Psychological Texts in English	نصوص نفسية باللغة الإنجليزية	Psy139	16
3	0	3	Statistics in Psychological Research (2)	الإحصاء في البحوث النفسية (2)	Psy140	17

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)

[illegible]



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							√	√				√	√		

				✓						✓		✓	✓		علم النفس التربوي	14
				✓						✓		✓	✓	✓	تعارف علم النفس	15
✓	✓						✓	✓	✓		✓				علم النفس المرضي	16
			✓			✓		✓	✓						الاختبارات والمقاييس النفسية	17
										✓			✓	✓	تاريخ علم النفس	18
	✓						✓				✓		✓		التوجيه والإرشاد النفسي	19
✓	✓	✓				✓	✓	✓	✓		✓				علم النفس الإكلينيكي	20
✓	✓	✓				✓		✓	✓		✓				العلاج النفسي	21
✓	✓	✓			✓	✓	✓	✓	✓		✓				تدريب ميداني	22
		✓	✓					✓	✓	✓					مشروع التخرج	23



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 الأنتروبولوجيا	√					√					√				
12	علم نفس ذوي الإعاقة p		√		√						√	√		√		√
13	علم النفس العصبي	√			√	√	√	√	√					√		
14	الصحة النفسية	√			√				√						√	
15	علم نفس الإدمان				√			√		√		√		√		√
16	علم النفس الصحي	√	√						√			√				√

✓	✓	✓					✓	✓	✓					✓	تعديل السلوك	17
✓						✓				✓				✓	علم النفس الإيجابي	18
					✓	✓			✓				✓		علم النفس الجنائي	19
					✓		✓			✓				✓	علم النفس الأسري	20
✓					✓	✓	✓			✓				✓	علم نفس المسنين	21
	✓						✓		✓			✓		✓	علم نفس الفروق الفردية	22

توصيف مختصر للمسابقات

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 هذا 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، فضلاً 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 ودلالاتها. كما يقدم إطلالة على مناهج البحث فيه. إضافة لذلك، يتناول المساق مظاهر وخصائص النمو المختلفة (الجسمي والفسولوجي 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	
مدخل إلى علم النفس psy101			المتطلب السابق
إجباري			نوع المساق

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)

الإحصاء في البحوث النفسية (1)			اسم المساق
Psy104			رقم المساق
نظري: 2	عملي: 2	مجموع الساعات المعتمدة: 3	عدد الساعات
متطلب قسم إجباري			نوع المساق
المدخل إلى علم النفس psy101			المتطلب السابق

توصيف مختصر للمساق:

يهدف هذا المساق إلى تعريف الطلبة بمبادئ الإحصاء الوصفي التي تساعد الطالب في تفسير الظاهرة المدروسة في علم النفس. ويتم فيه تناول موضوعات عرض البيانات وتوزيعها ومقاييس النزعة المركزية، مقاييس التشتت، والتوزيع الاعتيادي 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 للأفراد ضمن إطار نمط الشخصية الخاص بهم كما يوضح المساق الشخصية في اتزانها واختلالها. فضلاً 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 للطلاب 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 التطبيقية 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 العصبية الذهانية. كما يتناول التصنيف العالمي الأخير للاضطرابات العصبية، ويعرض لكيفية تشخيص الأعراض. كما يعرض المساق لمجموعة من الأمراض النفسية العصبية 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 الاكلينيكية 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
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
	3	0
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 إلى 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 المختلفة، 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 الرجوع، 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 تقريراً بحثياً يطبق فيه ما درسه في مناهج البحث والقياس النفسي مع توضيحه للأساليب الإحصائية المناسبة لمعالجة البيانات وفقاً 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 فضلاً عن أن المساق يعرض طرق حل المشكلات ومفهوم الإبداع ومفهوم الذكاء الاصطناعي كذلك يتناول المساق مفهوم التفكير وأنواعه ومفهوم العمليات ما وراء المعرفة ، علاوة على أن المساق يتيح الفرصة لمجموعة من التطبيقات المعرفية في الحياة اليومية

علم نفس الأسرة

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 سلباً؛ 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 هذا 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 وأهميته، 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، فضلاً 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 أيضاً عرض مجموعة من الأمراض النفسية وكيفية التعامل معها، كما يتيح المساق للطالب الفرصة لتشخيص مجموعة من الاضطرابات النفسية ووضع خطط علاجية مناسبة .

العلاج النفسي

اسم المساق			العلاج النفسي
رقم المساق			Psy421
عدد الساعات	نظري: 3	عملي: 0	مجموع الساعات المعتمدة: 3
	3	0	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 للطلاب 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 مروراً بدور المسنين أو المعاقين أو الموهوبين.. الخ. يقوم الطالب بإجراء المقابلات وتطبيق الأدوات على الحالة بمتابعة المرشد الأكاديمي، ثم يقدم في نهاية المطاف تقريراً تفصيلياً عما قام به. ويتضمن هذا التقرير المعلومات الأساسية عن الحالة وكيف ظهرت المشكلة أو الظاهرة (في حالة الموهبة)، وكيف تطورت، وصولاً 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 معتمدة

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 تساعد 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: 3 عملي: 0 مجموع الساعات المعتمدة: 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 الأكاديمية 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 للطلاب 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 التعريفات والنماذج والنظريات في مجال الموهبة والتفوق، وي طرح 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 والجدول 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 الفيزيائية وسلوك الإنسان. ويستند في هذا الصدد على مسلمة تفيد بأن البيئة الفيزيائية سواء كانت طبيعية أو مشيدة تشكل سلوك الإنسان على نحو 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 الرضاغة 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 الإعاقة 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 الإعاقة، 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 بشكل 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 المشكلات 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 مجالاً حديثاً نسبياً في علم النفس ويتصل أساساً بالعلاقة المتبادلة بين الصحة والجانب النفسي. وفي هذا الإطار يحاول الإجابة عن تساؤلات مثل: هل هناك أنماط معينة من الشخصية أكثر ميلاً للإصابة بأمراض عضوية كضغط الدم أو السكري، ما العوامل النفسية والاجتماعية التي تجعل بعض الناس يتصرفون بطرق غير صحية ويتم ذلك من خلال زيارات ميدانية للمستشفيات والوحدات العلاجية و تطبيق مقاييس الشخصية وحساب 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 وأسس 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 للطلاب لعمل بعض الزيارات الميدانية وعمل دراسة حالات من الواقع وتصميم خطة علاجية لتخفيض السلوك الخاطئ وتُختتم هذه الباقية 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 نسبياً 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 وحُسنُ الحال well-being. ويتطرق المساق إلى الجانب التطبيقي في علم النفس الإيجابي، مثل كيفية تعلم التفاؤل وعلاج حُسنِ الحال well-being therapy. أخيراً، يتطرق المساق إلى علاقة الثقافة بعلم النفس وانعكاس ذلك إيجاباً 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 الإجرامي. علاوة على تقديم بعض أساليب تشخيص السلوك الإجرامي وطرق قياسه، كما يتضمن المساق تقديم بعض استراتيجيات وأساليب الوقاية من السلوك الإجرامي بوجه عام (لدى الأحداث والراشدين)، كما يتيح المساق للطلاب القيام ببعض 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
	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 تعرضت 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 والتي تتسم بالتدهور في جميع الوظائف النمائية و الفسيولوجية و التي تنعكس سلباً على الناحية النفسية للمسن ، كما تظهر بعض التغيرات المعرفية لدى المسن مثل الأصابة بالزهايم .

كما يركز المساق على تصميم برامج إرشادية للمسن تساعد على التكيف مع تلك المرحلة و تمكنه من الوصول إلى الصحة النفسية المنشودة. وكذلك تصميم برامج إرشادية للمتاعلين 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 هذا 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 للطلاب 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 الالاعلمية (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 90 ساعة 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 واختبارها 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 الفرد 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 وتعديل سلوك المستهلك و تدريبه 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 وتطوير البحث العلمي لخدمة المجتمع.

الأهداف :

- 1- التعريف بالأسس النظرية لعلم الاجتماع والخدمة الاجتماعية بهدف التمكن من معرفة مقومات ومبادئ هذا العلم وطرقه.
- 2- التعرف على نماذج من مجالات علم الاجتماع والخدمة الاجتماعية ودور الباحث 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:

- مخرج البرنامج 7: يستخدم العمل الفرقي في أداء الخدمة الاجتماعية.
- مخرج البرنامج 8: يُعد ويصمم البحوث الاجتماعية والميدانية.

مخرج البرنامج 9: يتحمل مسؤولية العمل والقيادة في المؤسسات الاجتماعية.

• الاستقلالية والمسؤولية:

• 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 الأدنى التراكمي 2 أي بمعدل 60% ، وان يكون الحد الأدنى لمدة الدراسة ثلاثة سنوات ونصف السنة ، والحد الأعلى ثمانية سنوات ، كما عليه ان يجتاز (126) ساعة معتمدة تتضمن 6 ساعات تدريب ميداني موزعة كالتالي :

أولاً: متطلبات الجامعة الإلزامية (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 الفرنكفوني: 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 الإخبارية (24 مساق، 72 ساعة معتمدة)

المتطلب السابق	الساعات المعتمدة			المساق	رقم المساق	م	
	المجموع	عملي	نظري				
-	3	0	3	مدخل إلى علم الاجتماع	Introduction to Sociology	SSW151	1
-	3	0	3	مدخل إلى الخدمة الاجتماعية	Introduction to Social Work	SSW152	2
	3	0	3	علم الإنسان	Anthropology	SSW153	3
	3	0	3	مجتمع الإمارات المعاصر	Modern Emirati Society	SSW154	4
	3	0	3	تاريخ الفكر الاجتماعي	History of Social Thinking	SSW155	5
	3	2	2	الإحصاء الاجتماعي	Social Statistics	SSW156	6
SSW155	3	0	3	نظريات اجتماعية	Social Theories	SSW257	7
	3	0	3	مجالات الخدمة الاجتماعية	Areas of Social Work	SSW258	8
	3	0	3	علم النفس الاجتماعي	Social Psychology	SSW259	9
SSW152	3	0	3	طريقة خدمة الفرد	Approach to Individual Service	SSW260	10
SSW151	3	0	3	التغير الاجتماعي والثقافي	Social and Cultural Change	SSW261	11
SSW152	3	0	3	طريقة خدمة الجماعة	Approach to Community Service	SSW262	12
SSW152	3	0	3	طريقة تنظيم المجتمع	Approach to Community Organization	SSW363	13
	3	0	3	مشكلات اجتماعية	Social Problems	SSW364	14
	3	0	3	مهارات الاتصال باللغة الإنجليزية	Communication Skills in English Language	SSW365	15

	3	0	3	الإرشاد الأسري والاجتماعي	Family and Social Counseling	SSW366	16
الانتهاء من السنة الدراسية الثانية	3	3	0	التدريب العملي في المؤسسات 1	Training in Social institutions 1	SSW367	17
SSW365	3	0	3	نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية	English Texts in Sociology and Social Work	SSW368	18
SSW156	3	2	2	طرق وتصميم البحث الاجتماعي	Methods and Social Research Design	SSW469	19
	3	0	3	علم اجتماع السكان	Sociology of Demography	SSW470	20
	3	0	3	علم الاجتماع الإعلامي	Sociology of Media	SSW471	21
	3	0	3	التخطيط الاجتماعي	Social Planning	SSW472	22
الانتهاء من السنة الدراسية الثالثة	3	3	0	التدريب العملي في المؤسسات الاجتماعية	Training in Social institutions 2	SSW473	23
SSW469	3	0	3	مشروع التخرج	Graduation Project	SSW474	24

متطلبات مجموعة علم الاجتماع الاختيارية (4 مساقات 12 ساعة معتمدة)

الساعات المعتمدة			المساق	رقم المساق	م	
المجموع	عملي	نظري				
3	0	3	علم الاجتماع العائلي	Sociology of the Family	SSW175	1
3	0	3	علم اجتماع التنظيم	Sociology of Organization	SSW176	2
3	0	3	علم الاجتماع الحضري والريفي	Urban and Rural Sociology	SSW177	3
3	0	3	علم اجتماع التنمية	Sociology of Development	SSW178	4
3	0	3	علم الاجتماع التربوي	Sociology of Education	SSW179	5
3	0	3	علم اجتماع إدارة الأزمات	Sociology of Crisis Management	SSW180	6
3	0	3	علم الاجتماع التطبيقي	Applied Sociology	SSW181	7
3	0	3	علم اجتماع المرأة	Sociology of Women	SSW182	8
3	0	3	قضايا اجتماعية معاصرة	Contemporary Social Issues	SSW183	9
3	0	3	علم الاجتماع الجنائي	Criminal Sociology	SSW184	10
3	0	3	موضوع خاص في علم الاجتماع	Special Topic in Sociology	SSW185	11

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	3	0	3
2	SSW187	Social Work and the Local Community	3	0	3
3	SSW188	Welfare for the Special Needs	3	0	3
4	SSW189	Social Service and Juvenile Welfare	3	0	3
5	SSW190	Social Legislation	3	0	3
6	SSW191	Social Work and Social Defense	3	0	3
7	SSW192	Social Work in the Medical Area	3	0	3
8	SSW193	Family and Childhood	3	0	3
9	SSW194	Welfare of the Elderly	3	0	3
10	SSW195	School Social Work	3	0	3
11	SSW196	Special Topic in Social Work	3	0	3

الخطة الاسترشادية لبرنامج بكالوريوس الآداب في الاجتماع والخدمة الاجتماعية 201910

السنة الدراسية	الفصل الدراسي	المساقات الدراسية	أرقام المساقات	المتطلب السابق
الأولى	الأول	مدخل إلى علم الاجتماع 1 . مدخل إلى الخدمة الاجتماعية 2 . علم الإنسان 3 . 6. اختياري جامعة . 5. إجباري جامعة . 6. إجباري جامعة	SSW151 SSW152 SSW153 ----- -----	



	SSW154 SSW155 SSW156 ----- -----	1. مجتمع الإمارات المعاصر 2. تاريخ الفكر الاجتماعي 3. الإحصاء الاجتماعي 4. اختياري مجموعة علم الاجتماع 4. اختياري مجموعة الخدمة الاجتماعية 5. إجباري جامعة 6. اختياري جامعة	الثاني	
SSW155	SSW257 SSW258 SSW259 ----- -----	1. نظريات اجتماعية 2. مجالات الخدمة الاجتماعية 3. علم النفس الاجتماعي 4. اختياري مجموعة علم الاجتماع 5. إجباري جامعة	الأول	الثانية
SSW152 SSW151 SSW152	SSW260 SSW261 SSW262 ----- ----- -----	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	الثاني	
SSW152	----- SSW363 SSW364 SSW365 -----	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	الأول	الثالثة
الانتهاء من الفصل الدراسي الثاني SSW365	----- SSW366 SSW367 SSW368 ----- -----	1. مساق حر (اختياري جامعة) 2. الإرشاد الأسري 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	الثاني	
SSW156	SSW469 SSW470 SSW471 ----- ----- -----	1. طرق وتصميم البحث الاجتماعي 2. علم اجتماع السكان 3. علم الاجتماع الإعلامي 4. اختياري علم الاجتماع 5. اختياري الخدمة الاجتماعية 6. اختياري جامعة	الأول	الرابعة

الانتهاء من الفصل الدراسي الثالث وانجاز 105 س سSW420 م	SSW472 SSW473 SSW474 -----	1. التخطيط الاجتماعي 2. التدريب العملي في المؤسسات الاجتماعية 2 3. مشروع التخرج	الثاني	

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	مجتمع الإمارات المعاصر				✓		✓			✓	✓		
5	تاريخ الفكر الاجتماعي	✓			✓		✓						
6	الإحصاء الاجتماعي				✓			✓	✓		✓		✓
7	نظريات اجتماعية	✓	✓	✓	✓		✓						
8	مجالات الخدمة الاجتماعية	✓			✓				✓	✓			
9	علم النفس الاجتماعي		✓	✓	✓							✓	
10	التغير الاجتماعي والثقافي	✓	✓		✓						✓		
11	طريقة خدمة الفرد			✓	✓	✓			✓			✓	
12	طريقة خدمة الجماعة	✓			✓	✓			✓			✓	✓
13	طريقة تنظيم المجتمع	✓	✓		✓				✓	✓			✓
14	مشكلات اجتماعية				✓		✓		✓		✓		
15	مهارات الاتصال باللغة الإنجليزية	✓	✓		✓	✓							
16	الإرشاد الأسري والاجتماعي	✓			✓				✓				✓
17	التدريب العملي في المؤسسات الاجتماعية 1			✓			✓	✓	✓	✓		✓	✓
18	نصوص في علم الاجتماع والخدمة الاجتماعية باللغة الإنجليزية	✓			✓	✓	✓						
19	طرق وتصميم البحث الاجتماعي				✓			✓	✓	✓	✓	✓	✓
20	علم اجتماع السكان		✓	✓	✓				✓				
21	التخطيط الاجتماعي	✓		✓	✓	✓							
22	علم الاجتماع الإعلامي	✓			✓		✓				✓		
23	التدريب العملي في المؤسسات الاجتماعية 2						✓	✓		✓	✓	✓	✓
24	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	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓

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	√	√	√	√	√	√		√		√	√	√

توصيفات مساقات القسم الإجبارية

مدخل إلى 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 ومبادئه 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 القروية 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 الإحتياجات الخاصة، والمنظمات الاجتماعية ودورها في الرعاية الاجتماعية في المجالات المختلفة إدارة المؤسسات الاجتماعية والخدمة الاجتماعية وقضايا المجتمع المعاصر

علم الإنسان

رقم المساق	SSW153		
عدد الساعات	نظري	عملي	مجموع الساعات المعتمدة
	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 سياق 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 الأثرولوجية لمساعدة الطلبة في إجراء بحث قصير يعتمد على جمع المعلومات بطرق الملاحظة والمشاركة

مجتمع الإمارات المعاصر

رقم المساق	SSW154		
عدد الساعات	نظري	عملي	المجموع
	3	0	3
المتطلب السابق	لا يوجد		
نوع المساق	متطلب قسم إجباري		

يتناول المساق نشأة مجتمع الإمارات المعاصر وتكوينه الاجتماعي، وسماته ومقوماته. ودراسة طبيعة التنظيمات الاجتماعية السائدة (الأسرة، والتغير الذي أصابها، كما يتناول المساق دراسة مساهمة المرأة في التنمية الاجتماعية والاقتصادية بالدولة، والبعد الاجتماعي للجرائم وانماطها في مجتمع الإمارات، وأيضاً يتناول المساق التطور الصناعي والخدمي وتأثيره في البنية الاجتماعية بدولة الإمارات، وخصائص المدينة الإماراتية، والرؤية المستقبلية لمجتمع الإمارات.

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 أوروبا 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 إجباري		
مستوى المساق	المستوى 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 وأهم 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

SSW257	رقم المساق	
نظري	عملي	مجموع الساعات المعتمدة
3	0	3
SSW155	المتطلب السابق	
متطلب قسم إجباري	نوع المساق	

يتناول المساق التعريف بالنظرية في علم الاجتماع ومعني النظرية ووظائفها وأنماطها الأساسية، كما يتناول الأسس التي تقيم من خلالها النظرية الاجتماعية. أيضاً يتناول المساق الاتجاهات التقليدية في النظرية الاجتماعية، كما يتناول الاتجاهات الحديثة في النظرية الاجتماعية، والاتجاهات النقدية الحديثة في علم الاجتماع.

مجالات الخدمة الاجتماعية

SSW258	رقم المساق	
نظري	عملي	مجموع الساعات المعتمدة
3	0	3
لا يوجد	المتطلب السابق	
متطلب قسم إجباري	نوع المساق	
المستوي الثاني/فصل دراسي اول	مستوي المساق	

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 الاحتياجات الخاصة، والمنظمات الاجتماعية ودورها في الرعاية الاجتماعية في المجالات المختلفة إدارة المؤسسات الاجتماعية والخدمة الاجتماعية وقضايا المجتمع المعاصر

علم النفس الاجتماعي

SSW259	رقم المساق	
نظري	عملي	مجموع الساعات المعتمدة
3	0	3
لا يوجد	المتطلب السابق	
متطلب قسم إجباري	نوع المساق	

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 إلى ذلك يشرح مفهوم الجماعة والتنشئة الاجتماعية والدوافع النفسية والاجتماعية، فضلاً عن العوامل الاجتماعية التي تؤثر في تشكيل الشخصية الاجتماعية والدوافع السلوكية الإنسانية وتكوين الاتجاهات وتغييرها وما يرتبط بذلك من أنماط سلوكية.

طريقة خدمة الفرد

SSW260	رقم المساق



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 نماذج تطبيقية في خدمة الفرد.

التغير الاجتماعي والثقافي

SSW261			رقم المساق
نظري	عملي	مجموع الساعات المعتمدة	عدد الساعات
3	0	3	
SSW151			المتطلب السابق
متطلب قسم اجباري			نوع المساق

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

SSW363			رقم المساق
مجموع الساعات المعتمدة	عملي	نظري	عدد الساعات
3	0	3	
SSW152			المتطلب السابق
متطلب قسم إجباري			نوع المساق

. يتناول هذا المساق طريقة تنظيم المجتمع من حيث المفهوم، والنشأة التاريخية، والفلسفة التي تستند إليها، 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 إجباري		

. 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 يسعى المساق نحو تدريب الطالب على نماذج تطبيقية من المشكلات الاجتماعية في الواقع الاجتماعي

Communication Skills in English Language

Course Number	SSW365		
Number of Credit Hours	Theory	Practical	
	3	0	
Pre-Requisite	None		
Course Type	Compulsory Level: 3 Semester: 1		

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.

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 هذا 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 والاختصاصي 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 وتصميم 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 بمدخل 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 السوسولوجي 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 سياقها الاجتماعي بدءاً من البنائية الوظيفية ونظريات الصراع والتفاعل الرمزي وصولاً إلى الرؤى الاجتماعية المتعلقة بالعلامة 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 ومراحلته 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 أو 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. أو برنامج 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 القربانية، 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 الإمبريقية 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 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 إختياري		

يتناول المساق ماهية الأزمة والمفاهيم المرتبطة بها، كما يوضح الأزمات من حيث أنواعها وأسبابها وآليات 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 وعي المواطنين إزاء الأزمات ومواجهتها، والصعوبات التي تحول دون الوعي 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 السوسولوجية لدراسة القضايا والمشكلات الاجتماعية المعاصرة، ويتناول المساق أيضاً نماذج من البحوث التطبيقية في علم الاجتماع، حتى تكون 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 هذه الظواهر بالعولمة، وتحديدًا العولمة الاجتماعية، كما يتناول الاتجاهات الحديثة في التنمية الاجتماعية والتحديث، ومستقبل المجتمع المدني في الوطن العربي، و بروز 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 ويلقي الضوء على علاقة الجريمة بالمجتمع. ويتناول الجرائم المستحدثة كجرائم الإنترنت وجرائم الإرهاب. كما يحلل إحصائيات 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 الهامة 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

SSW186			رقم المساق
نظري	عملي	مجموع الساعات المعتمدة	عدد الساعات
3	0	3	
لا يوجد			المتطلب السابق
متطلب قسم اختياري			نوع المساق

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

SSW187			رقم المساق
نظري	عملي	مجموع الساعات المعتمدة	عدد الساعات
3	0	3	
لا يوجد			المتطلب السابق
متطلب قسم اختياري			نوع المساق

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. وأيضاً يتناول المساق التجارب الميدانية لتنمية المجتمع المحلي باستخدام المداخل المهنية في الخدمة الاجتماعية.

رعاية ذوي الاحتياجات الخاصة

SSW188			رقم المساق
نظري	عملي	مجموع الساعات المعتمدة	عدد الساعات
3	0	3	
لا يوجد			المتطلب السابق
متطلب قسم اختياري			نوع المساق

يتناول المساق مفهوم ذوي الاحتياجات الخاصة بشقيه السلبي والايجابي والرعاية التي تقدم إليهم وتطورها عبر العصور. كما يناقش أنواع الإعاقة وفئات المعاقين، أسباب الإعاقة 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 إلى إبراز تجربة رعاية المعاقين في دولة الإمارات 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 الأحداث وتصنيف وأنواع الأحداث. دور الرعاية الاجتماعية في رعاية الأحداث ودور الاختصاصي 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 إليها، والدور المهني للخدمة الاجتماعية وارتباط الدفاع الاجتماعي ومجالاته المتنوعة كالأحداث ورعاية المسجونين وأسرههم 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 والآثار النفسية والاجتماعية للمرضى والخدمة الاجتماعية الطبية وعلاقتها بالمؤسسات الأخرى.

الأسرة والطفولة

رقم المساق	SSW193	نظري	عملي	مجموع الساعات المعتمدة
عدد الساعات		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	نظري	عملي	مجموع الساعات المعتمدة
عدد الساعات		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 إلى 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 (فردى، جماعى، تنظيم مجتمعى). بالإضافة إلى 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.

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 2017/2018م 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 المؤهلة والمُدرّبة 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:

5. برنامج البكالوريوس في القانون
6. برنامج الماجستير في القانون العام
7. برنامج الماجستير في القانون الخاص

8. 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:

6. إعداد الخطط المتعلقة بالتدريب والإشراف على تنفيذها وفقاً لمراحلها الزمنية المقررة في الخطة، والتنسيق في ذلك مركز التدريب بالجامعة.

7. التنسيق مع مركز التدريب في الجامعة، لتنظيم كل ما يتعلق بعملية تدريب الطلبة في المؤسسات ذات الصلة بتخصصاتهم العلمية.

8. التنسيق مع المشرفين الأكاديميين في القسم وتزويدهم بالتعليمات والنماذج الخاصة بالتدريب لمتابعة الطلبة المتدربين أثناء مدة التدريب.

9. الإشراف على مناقشة تقارير التدريب وتهيئة البيئة المناسبة لعرض ومناقشة هذه التقارير، بالتنسيق مع أعضاء هيئة التدريس المشرفين على التدريب.

10. متابعة ملفات توثيق أنشطة التدريب مع السادة أعضاء هيئة التدريس وتدقيقها وفقاً 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 الشامي للمحاماة والاستشارات القانونية.

و - غرفة تجارة عجمان،

ز - معهد دبي القضائي

مراحل التدريب العملي

يتلقى طلبة البرنامج التدريب العملي على مرحلتين:

أولاً - 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.

ثانياً - 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 أثناء دراسته بالكلية.

برنامج البكالوريوس في القانون

مقدمة

قُدِّم 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

تقبل الكلية الطلبة الحاصلين على الثانوية العامة (أو ما يعادلها) بمعدل لا يقل عن 60% شريطة أن تكون مصدقة 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 للتنافس بين أصحاب المصالح بما يفسح المجال للعديد من خريجي البرنامج لمباشرة مهنة المحاماة).
- كما يوفر البرنامج فرص واضحة للتقدم 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 للطلاب عند استكمال متطلبات التخرج عن (2.0) نقطة.
- 6. أن يتقيد الطالب بالمدّة القصوى (8 أعوام جامعية) والمدّة الدنيا (3.5 عام جامعي) للبقاء في البرنامج.

الخطة الدراسية لبرنامج البكالوريوس في القانون

مجموع المساقات والساعات المعتمدة (132 ساعة)

نوع المتطلب	عدد ساعات المساقات الإجبارية	عدد ساعات المساقات الاختيارية	إجمالي عدد الساعات
متطلب جامعة	15	9	24
متطلب تخصص	96	12	108
المجموع	111	21	132

أولاً: متطلبات الجامعة الإجبارية (5 مساقات، 15 ساعة معتمدة)

م	رقم المساق	المساق
1	ISL114	الثقافة الإسلامية
2	ARB111	مهارات الاتصال باللغة العربية
3	STA111	الإحصاء (عربي)
4	COM111	تطبيقات في الحاسوب (عربي)
5	INN 311	الابتكار وريادة الأعمال (عربي)

ثانياً: متطلبات الجامعة الاختياري

(3 مساقات، 9 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)
2	ART111	مقدمة في الفن (عربي)
3	ART112	مقدمة في علم الجمال (عربي)
4	ART211	مقدمة للتصوير الرقمي
5	FRE211	اللغة الفرنسية
6	ENG113	الكتابة الأكاديمية (الإنجليزية)
7	ISL211	مقدمة في الحديث والسنة
8	ENG211	فن الخطابة

مجموعة العلوم الطبيعية:

م	رقم المساق	المساق
1	AID111	الإسعافات الأولية (عربي)
2	AST211	علم الفلك (عربي)

General Biology	علم الأحياء العام	BIO111	3
General Chemistry	الكيمياء العامة	CHM111	4
Information System (Arabic)	نظم المعلومات (عربي)	INF212	5
History of Science in Islam	تاريخ العلوم عند المسلمين	ISH111	6
Fundamental of Human Nutrition(Arabic)	أساسية التغذية البشرية (عربي)	NUT111	7
Physics	فيزياء	PHY111	8
Scientific Pioneering	الريادة العلمية	PIO211	9
Research Methodology(Arabic)	طرائق البحث العلمي (عربي)	RES211	10
Environmental Science(Arabic)	علوم البيئة (عربي)	ENV111	11

مجموعة العلوم الاجتماعية:

م	رقم المساق	المساق
1	EMS111	مجتمع الإمارات (عربي)
2	ENG111	مهارات الإتصال باللغة الإنجليزية
3	PSY111	علم النفس العام(عربي)
4	INF113	نظم معلومات المكتبة
5	SOC112	التواصل بين الثقافات

ثالثاً: مساقات التخصص الإجبارية (96 ساعة):

المستوى الأول - الفصل الدراسي الأول

س م			المتطلب السابق	المساق	رقم المساق	م
نظري	عملي	إجمالي				
3	--	3	--	المدخل لدراسة القانون	LAW100	1
3	--	3	--	تاريخ التشريع الإسلامي ومصادره	LAW110	2

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 الإدارية)	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 الموارث 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 الموارث 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

3	--	3	قانون المعاملات التجارية (2) LAW221	قانون المعاملات التجارية (3) (الأعمال المصرفية والأوراق التجارية)	LAW422	5
2	2	--	قانون الإجراءات المدنية (1) LAW330	التدريب العملي الداخلي	LAW493	6

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 (4 مساقات 12 ساعة معتمدة):

يدرس الطالب 4 مساقات فقط من هذه القائمة طوال فترة دراسة البرنامج:

م	المساق	رقم المساق	المتطلب السابق
1	قانون حماية البيئة	LAW364	-
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 انقضاؤه.

اسم المساق: تاريخ التشريع الإسلامي ومصادره

رقم المساق: law 110 عدد الساعات: 3 س م

يتناول المساق أبواباً ومداخل مهمة للعلوم الشرعية، تبين ضرورة وجود التشريعات لتنظيم الحياة الاجتماعية والشخصية للإنسان وتعريفاً بالشرعة والفقه وبيان أقسامهما، ومصادر التشريع الإسلامي والأدوار التاريخية للتشريع الإسلامي وخصائصها، وبعض القواعد الكلية في الفقه الإسلامي وشرحاً وافياً 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: 3 س م

دراسة النظرية العامة للقانون التجاري، من حيث تعريف القانون التجاري ومصادره ومفهوم العمل التجاري وتمييزه عن العمل المدني ونظامه القانوني وأنواع الأعمال التجارية وأشخاص القانون التجاري، التاجر وشروط اكتساب الصفة والتزاماته واكتساب الشخص المعنوي لصفة التاجر وأخيراً 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 وتعددتها ، 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 تعريفاً 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 بالمرافق 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 وضمائمات 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.. أخيراً يدرس هذا المساق الأموال العامة من حيث تعريفها ووسائل اكتساب صفة المال العام والحماية القانونية للأموال العامة.

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 وتصفياتها تليها دراسة مفصلة لمختلف أشكال الشركات وفق قانون الشركات الإماراتي مع التأكيد على خصائص كل منها، شروط تأسيسها وإدارتها. كما يتناول المساق بياناً لأحكام الإفلاس التجاري من حيث شروطه وآثاره وإدارة التفليس 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، والاحتيايل 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 والمقاوله)

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 وانتهاؤه. أو دراسة عقد المقاوله من حيث: تعريفه، وأركانه، وآثاره، وانقضائه، وأحكام عقد المقاوله 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، ومحلّه، 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 والغرق والهدى. 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 (النقد 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 قيوداً 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 و ضمانات الوفاء به وحمايته)، وإبرامه وإثباته وآثاره من حيث الالتزامات التي يربتها 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 وشرب الخمر والردة والحراية، والعقوبات المقررة 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: 3 س 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 والبطالان وإشكالات تنفيذ الأحكام.

اسم المساق: أصول الفقه

رقم المساق: law 413 عدد الساعات: 3 س م

يتناول المساق تعريف علم أصول الفقه وأهميته، ثم شرحاً لأهم مباحثه مثل المباحث المتعلقة بالحكم الشرعي وأقسامه كالمندوب والحرام والمكروه والمباح والعزيمة والرخصة والحكم الوضعي وأقسامه، والسبب والشرط المانع والصحة والبطالان، والحاكم والمحكوم فيه وشروطه، والمحكوم عليه. والأهلية وعوارضها وأقسامها، وأدلة 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 ، بدءاً بالنظرية العامة للجنسية وقواعد كسبها والتجرد منها وأثر الزواج في هذا الخصوص وحل مشكلة تنازع الجنسيات ، وقواعد كسب الجنسية الإماراتية وفقدانها 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 يتطرق 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 تتراوح 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 وفقاً للمبادئ العامة ومن ثم وفقاً لاحكام قواعد الإسناد الاماراتية ، اما الموضوع الثاني فهو موضوع تنازع الاختصاص القضائي الدولي ، والذي نتناول فيه الضوابط المعتمدة في تحديد حالات الاختصاص القضائي في مختلف التشريعات ، ثم نركز على حالات اختصاص القضاء الاماراتي في المنازعات الخاصة ذات العنصر الاجنبي ، وأخيراً 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 والبيع البحري، 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 المدنيةية (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 والمعجل 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 الرهن 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 مالكيها، 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 بجانبه 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، وبذلك

تطبيق هذه القواعد على الأمم المتحدة كمنظمة دولية عالمية، وبعض المنظمات المتخصصة، و ثم 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 عموماً وفي دولة الإمارات العربية خاصة ، وهيئات الرقابة المختصة ودور إدارة السوق المالي ومسؤولياتهم مع الحرص على إجراء الدراسة المقارنة بالنظام القانوني للأسواق 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 والمحرمات 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 قانوناً 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 : 3 س 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 Data 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 خططها التطويرية المستمرة- عملية دعم المختبرات وجعلها متسقة مع المعايير المطلوبة في هذا الشأن، وتضم أحدث الأجهزة والبرمجيات. وتضم الكلية مختبرين للماكنتوش ومختبرين للوسائط المتعددة.

الاستديوهات:

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 والتلفزيوني (1):

الاستوديو الإذاعي والتلفزيوني (2):

تم إنشاء هذا الاستديو وتصميمه على النظام الرقمي عالي الجودة (HD)؛ حتى يواكب عملية تدريب الطلبة لمواكبة التطور الكبير والتحول التي تشهدها مجالات الإعلام المسموع والمرئي، وقد تم تزويد الاستوديو بأحدث أنواع الكاميرات الرقمية للتصوير التلفزيوني والأجهزة المستخدمة في عملية إنتاج برامج الإذاعة والتلفزيونية، وضماناً للسلامة فقد زود الاستديو بنظام آلي لإطفاء الحرائق، ضمن الإطار العام للمبنى J2، ووفقاً 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 خلال كسر الحاجز بين المجتمع الأكاديمي ومجتمع الفعاليات أو إتاحة الفرص للطلاب والطالبات بالانفتاح على سوق العمل أثناء الدراسة. ويتيح التدريب للطلاب 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 تتواءم 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 5x أيام بإجمالي من الساعات 120 ساعة) وتحسب 3 ساعة معتمدة.
- يلغى تدريب الطالب الذي تجاوز نسبة الغياب 25% أو الذي لم يلتزم بالخطة التدريبية الموضوعية، 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 خلال 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) وإرسال 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 الطالب بحيث تتناسب طبيعة عملها مع التخصصات المختلفة لكل كلية على حدى.

- محتويات تقرير الطالب المتدرب

- يجب أن يتناول تقرير الطالب الذي يقدمه عن برنامج تدريبيه 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 فعلاً مثل (التقارير، الأخبار، الملفات، الصور، الأفلام، التصميم،.. 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 وتقديرها وتطويرها المستمر.
- يقوم المشرف الميداني وأرباب العمل بتقييم عملية التدريب بهدف معرفة آراءهم 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 إلى 100

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 مسؤولية المشرف الأكاديمي بالمهام الآتية:
- 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 خلال المدة التي تحددها لجنة التدريب في الكلية.
- إعداد ملف تدريب لكل طالب متخرج يشتمل على كافة الضوابط التي تحددها لجنة التدريب في القسم وفقاً لمتطلبات معايير الجودة والاعتماد الأكاديمي.
- وتسليم 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 المسؤولية 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 خلال الخطة الموضوعية.

- 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 المبدي 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 لوزارة 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 التعلم 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 حاصلاً 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 أو IELTS 4.5.
- شهادة الكفاءة في اللغة العربية EmsAT-Arabic بمعدل 1000 درجة.

متطلبات التخرج:

- إلتزام 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 وفقاً لإطار المؤهلات في دولة الإمارات العربية المتحدة (Emirates QF)

بعد استكمال هذا البرنامج بنجاح يكون الخريج قادراً 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 وسُبل 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)

4. المساقات الإجبارية (15) ساعة معتمدة

م	رقم المساق	المساق
1	ISL 114	الثقافة الإسلامية
2	ARB 111	اللغة العربية
3	EMS 111	مجتمع الإمارات
4	Proposed	اللغة الإنجليزية
5	INN 311	الابتكار وريادة الأعمال

5. المساقات الاختيارية (15) ساعة معتمدة

مساقات الإنسانيات والفنون: يختار الطالب مساق واحد (3) ساعات

م	رقم المساق	المساق
1	ART111	مدخل إلى الفنون
2	ART112	مدخل إلى علم الجمال
3	Proposed	العالم الفرنكفوني: اللغة، الثقافة، والمجتمع
4	ISL211	الحضارة الإسلامية
5	Proposed	الأدب العالمي
6	Proposed	فنون المسرح
7	Proposed	اللغة الإنجليزية 1
8	Proposed	اللغة العربية 2

مساقات العلوم الطبيعية: يختار الطالب مساق واحد (3) ساعات

م	رقم المساق	المساق
1	AST 211	علوم الفضاء
2	Proposed	جيولوجيا
3	Proposed	الكيمياء للحياة اليومية

Physics for Daily Life	الفيزياء للحياة اليومية	Proposed	4

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

6. المساقات الاختيارية (الحرّة)

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	3	0	3
2	ENG101	مهارات الاتصال باللغة الإنجليزية	3	0	3
3	KNO103	مجتمع المعرفة	3	0	3
4	GRD202	التصوير الرقمي	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	3	2	2
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 والتلفزيوني	2	2	3
2	PRI101	مدخل إلى الاتصالات التسويقية المتكاملة	3	0	3
3	GRD101	مدخل إلى التصميم الجرافيكي	1	4	3
4	ENG201	اللغة الإنجليزية للإعلام	3	0	3
5	ARB301	اللغة العربية للإعلاميين	3	0	3
6	ETH301	أخلاقيات الإعلام وتشريعاته	3	0	3
7	COM401	نظريات الاتصال	3	0	3

رابعاً متطلبات التخصصات

متطلبات تخصص الاتصالات التسويقية المتكاملة

ج. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

م	رقم المساق	المساق	الساعات			المتطلب السابق
			نظري	عملي	الساعات المعتمدة	

PRI101	3	0	3	Public Relation & Corporate Communication Management	إدارة العلاقات العامة والاتصال المؤسسي	PRI111	1
PRI101	3	0	3	Crisis Communication Management	إدارة اتصالات الأزمة	PRI211	2
PRI101	3	0	3	Corporate Reputation Management	إدارة السمعة المؤسسية	PRI212	3
PRI101	3	0	3	Protocol and Etiquette	البروتوكول والإتيكيت	PRI213	4
PRI101	3	2	2	Writing for PR & Integrated Communication	الكتابة للعلاقات العامة والاتصال المتكامل	PRI214	5
GRD101 PRI101	3	4	1	Design of Corporate Publication & Data	تصميم البيانات والمطبوعات المؤسسية	PRI311	6
PRI214	3	2	2	Digital & Visual Production for PR	الإنتاج المرئي والرقمي للعلاقات العامة	PRI312	7
PRI312	3	2	2	Integrated Marketing Communications Campaigns	حملات الاتصالات التسويقية المتكاملة	PRI411	8
إنجاز 90 س.م	3	6	0	Training in Integrated Marketing Communication	التدريب الميداني في الاتصالات التسويقية المتكاملة	PRI412	9
إنجاز 105 س.م	3	6	0	Graduation Project in Integrated Marketing Communication	مشروع التخرج في الاتصالات التسويقية المتكاملة	PRI413	10

د. متطلبات التخصص الاختيارية (مساقان، 6 ساعات معتمدة)

المتطلب السابق	الساعات			المساق	رقم المساق	م
	الساعات المعتمدة	عملي	نظري			
-	3	0	3	Government Communication	الاتصال الحكومي	PRI121 1
-	3	0	3	Content Management via Social Media	إدارة المحتوى الإعلامي لوسائل التواصل الاجتماعي	PRI122 2
-	3	0	3	Advertising and Consumer Behavior	الإعلان وسلوك المستهلك	PRI221 3
-	3	2	2	Effective communication skills	مهارات الاتصال الفعال	PRI222 4
-	3	2	2	Electronic Marketing	التسويق الإلكتروني	PRI321 5

-	3	0	3	Customer Relationship Management (in English)	إدارة علاقات العملاء (باللغة الإنجليزية)	PRI322	6
-	3	2	2	Organizing of Activities and Special Events	تنظيم الفعاليات والأحداث الخاصة	PRI421	7

متطلبات تخصص الإنتاج الإذاعي والتلفزيوني:

ج. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

المتطلب السابق	الساعات			المساق	رقم المساق	م	
	الساعات المعتمدة	عملي	نظري				
RTV101	3	4	1	Radio Production	الإنتاج الإذاعي	RTV111	1
RTV101	3	4	1	TV Production	الإنتاج التلفزيوني	RTV112	2
RTV101	3	2	2	Script Writing	كتابة السيناريو	RTV211	3
RTV112	3	4	1	TV Direction	الإخراج التلفزيوني	RTV212	4
RTV101	3	2	2	Broadcasting News	الخبر الإذاعي والتلفزيوني	RTV213	5
RTV101	3	2	2	Presentation & Delivery	التقديم والإلقاء الإذاعي والتلفزيوني	RTV311	6
RTV101	3	2	2	Digital Media Production for Internet	الإنتاج الإعلامي الرقمي للإنترنت	RTV312	7
RTV112	3	2	2	Documentary Films	الأفلام الوثائقية	RTV313	8
إنجاز 90 س.م	3	6	0	Training in Radio & TV Production	التدريب الميداني في الإنتاج الإذاعي والتلفزيوني	RTV412	9
إنجاز 105 س.م	3	6	0	Graduation Project in Radio & TV Production	مشروع التخرج في الإنتاج الإذاعي والتلفزيوني	RTV413	10

د. متطلبات التخصص الاختيارية (مساقان، 6 ساعة معتمدة)

المتطلب السابق	الساعات			المساق	رقم المساق	م	
	الساعات المعتمدة	عملي	نظري				
-	3	0	3	Special Topic in Digital Media (in English)	موضوع خاص في الإعلام الرقمي (باللغة الإنجليزية)	RTV121	1
-	3	2	2	Radio & TV Advertising	الإعلان الإذاعي والتلفزيوني	RTV222	2
-	3	2	2	Effective Communication Skills	مهارات الاتصال الفعال	PRI222	3

GRD101	3	4	1	Graphic Design for TV	التصميم الجرافيكي للتلفزيون	GRD311	4
-	3	2	2	Radio & TV Drama Production	الإنتاج الدرامي للإذاعة والتلفزيون	RTV322	5
-	3	2	2	Sport Media Production	إنتاج البرامج الرياضية	RTV421	6
-	3	0	3	Broadcast Criticism	النقد الإذاعي والتلفزيوني	RTV422	7

متطلبات تخصص التصميم الجرافيكي للإعلام

ج. متطلبات التخصص الإجبارية (10 مساقات، 30 ساعة معتمدة)

المتطلب السابق	الساعات			المساق	رقم المساق	م
	الساعات المعتمدة	عملي	نظري			
-	3	4	1	Principal of Drawing	مبادئ الرسم	GRD111 1
GRD111	3	4	1	Brand and visual identity	العلامة التجارية والهويات البصرية	GRD112 2
GRD111	3	4	1	Infographic & layout	الرسوم المعلوماتية والإخراج الفني	GRD113 3
GRD112	3	4	1	Graphic for Print media	الجرافيك لوسائل الإعلام المطبوعة	GRD211 4
GRD101	3	2	2	Web & Smart Application Design	تصميم مواقع الويب والتطبيقات الذكية	GRD212 5
GRD101	3	4	1	Typography	التصميم الجرافيكي للكتابات	GRD213 6
GRD111	3	4	1	3D Design	التصميم الجرافيكي ثلاثي الأبعاد	GRD214 7
GRD101	3	4	1	Graphic design For TV	التصميم الجرافيكي للتلفزيون	GRD311 8
إنجاز 90 س.م	3	6	0	Training in Graphic Design for Media	التدريب الميداني في التصميم الجرافيكي للإعلام	GRD312 9
إنجاز 105 س.م	3	6	0	Graduation Project in Graphic Design for Media	مشروع التخرج في التصميم الجرافيكي للإعلام	GRD411 10

د. متطلبات التخصص الاختيارية (مساقان، 6 ساعة معتمدة)

المتطلب السابق	الساعات			المساق	رقم المساق	م
	الساعات المعتمدة	عملي	نظري			

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 الألعاب	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 الاقتصاد وأهميته، 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 المحلي ومشاكل الناتج المحلي الإجمالي، وبيان العلاقة بين الدخل والإنفاق، وأهم الأسس التي تقوم عليها السياسة المالية والنقدية؛ حيث يقوم بتحليل السياسات النقدية والمالية وكيفية علاجها لمشاكل السوق المختلفة، والأسس التي تقوم عليها التجارة الدولية والاقتصاد الرقمي 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 تكنولوجيا 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 واستخدامها 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 قضاياها

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.

3. 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		

4. 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، وأيضاً تنمية قدرة الفرد على الإنتاج من خلال ابتكاره لأفكار جديدة.

- 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		

- 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 ينطبق 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 والتلفزيوني	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 والتلفزيون ومراحل تطورها، وخصائصهما، وسمات جمهور الإذاعة والتلفزيون الأنماط الجديدة للاستماع والمشاهدة كما يدرس الطلبة في المساق أنواع البرامج الإذاعية والتلفزيونية ومكونات الاستوديو الإذاعي والتلفزيوني ومتطلبات الإنتاج للمنصات التفاعلية، إضافة إلى مراحل الإنتاج الإذاعي والتلفزيوني، كما يتدرب الطلبة في المساق على تنمية مهاراتهم في إنتاج أعمال إذاعية وتلفزيونية 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 ممارستها، 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		

لا يوجد	المتطلب الموازي (إن وجد):

- **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 الصورة 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**

ARB301	رقم المساق	اللغة العربية للإعلاميين	اسم المساق

عدد الساعات المعتمدة وساعات الاتصال والمتطلبات السابقة:

المجموع: 3	عملي: 0	نظري: 3	الساعات المعتمدة:
المجموع: 3	عملي: 0	نظري: 3	ساعات الاتصال:
متطلب قسم			نوع المساق:
لا يوجد			المتطلب السابق (إن وجد):

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 التقييم 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 المسؤولية 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 ونماذجها 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.

ثالثاً: 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 إلى 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 وبخاصة 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 الإلكترونية 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 وجمالياتها 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 واستخداماتها بالمؤسسات المعاصرة، بالإضافة إلى 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 المؤسسي سواء على المواقع الإلكترونية، أو على 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 يساهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنيًا في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتساهم في رفع كفاءته لأدائه 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:	مطلب تخصص إجباري		
المتطلب السابق (إن وجد):	إنجاز 105 ساعة معتمدة		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يهدف 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 يهدف 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 ووسائل 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 واستخداماتها في مجال العلاقات العامة والاتصال المؤسسي، أنواعها وخصائصها الاتصالية والتسويقية، أشكال وأنواع واستخدامات 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		

لا يوجد	المتطلب السابق (إن وجد):
لا يوجد	المتطلب الموازي (إن وجد):

- **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 والتلفزيوني

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 التلفزيوني		
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 الاستوديو 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 الإلكترونية، 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 التلفزيوني	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 والتلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول هذا المساق مفهوم الانتاج التلفزيوني، مراحل الإنتاج التلفزيوني وأدواته الفنية، فريق العمل في الأعمال التلفزيونية ومهامه ومسؤولياته، فريق العمل المسئول عن الإنتاج، وإعداد البرامج والقوالب الفنية للبرامج التلفزيونية، كما يتناول المساق الكاميرات التلفزيونية، وأحجام اللقطات وأنواعها، واستخداماتها وأسس التكوين الفني للصورة وزوايا التصوير وحركات الكاميرا وتوظيفها في الإنتاج التلفزيوني، والإضاءة التلفزيونية. بالإضافة إلى دراسة الديكور: مفهوم وخصائص الديكور التلفزيوني - الألوان المستخدمة في الاستديوهات- علاقة الديكور بالملابس والمكياج - تصميم الإضاءة وتنسيقها مع الديكور، والمونتاج التلفزيوني: مفهومه ووظائفه الفنية- أساليب الانتقال بين اللقطات - الجرافيك التلفزيوني.

- 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 والتلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول هذا المساق المفاهيم النظرية للكتابة الإعلامية وخصائصها وأسسها، والمعارف المتعلقة بكتابة السيناريو ومراحل تطوره، ويدرس الطلبة في المساق قواعد كتابة السيناريو الإذاعي والتلفزيوني ومكوناته وعناصر بنائه وأنواعه، وقوالب الكتابة للبرامج الإذاعية والتلفزيونية 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 التلفزيوني	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 التلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول هذا المساق مفهوم الإخراج وأهميته في الإنتاج الإذاعي والتلفزيوني والأسس الفنية المرتبطة به والتعرف على دور المخرج ومؤهلاته ومسؤولياته 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 والتلفزيوني	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 والتلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول المساق تعريف الخبر وأنواعه، مفهوم الخبر الإذاعي والتلفزيوني، ومصادر الأخبار، وفريق العمل الإخباري، وقواعد كتابة المواد الإخبارية في الإذاعة والتلفزيون، وفن صناعة التقارير الإخبارية، والأسس الفنية لإنتاج النشرات والبرامج الإخبارية الإذاعية والتلفزيونية ويمتد المساق إلى الجوانب المعاصرة في إنتاج المادة الإخبارية المسموعة والمرئية عبر شبكة الإنترنت ومواقع التواصل الاجتماعي، إضافة إلى توظيف الطالب معارفه ومهاراته في تحرير وإنتاج نشرات إخبارية إذاعية وتلفزيونية.

- بيانات أساسية

اسم المساق	التقديم والإلقاء الإذاعي والتلفزيوني	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 والتلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول المساق مفهوم التقديم والإلقاء الإذاعي والتلفزيوني ومقوماته وأنواعه، والصفات اللازم توفرها في مذيع ومقدم البرامج، وخصائص عملية التقديم والإلقاء الإذاعي والتلفزيوني، وطرق الإلقاء مثل التلوين الصوتي وتركيز الصوت والتطويع الصوتي ويهدف إلى إكساب الطلاب مهارات التقديم والإلقاء الإذاعي والتلفزيوني في مختلف أنواع البرامج الإذاعية والتلفزيونية وكيفية التعامل مع الميكروفون والكاميرا، كما يمتد إلى تدريب الطلاب على أساليب التقديم عبر المنصات الإلكترونية الحديثة والتسويق لأعماله إلكترونياً ليكون الطالب مؤهلاً للعمل في المحطات الإذاعية والتلفزيونية 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 والتلفزيوني		
المتطلب الموازي (إن وجد):	لا يوجد		

- توصيف مختصر للمساق:

يتناول المساق المفاهيم والجوانب النظرية المتعلقة بالإنتاج الإعلامي الرقمي وما يرتبط به من إدراك للمفاهيم الحديثة للإنتاج الإعلامي الرقمي وريادة الأعمال والابتكار في مجال الإعلام الرقمي المسموع والمرئي راديو الإنترنت، وتلفزيون الإنترنت، التطبيقات الإعلامية التفاعلية- التدوين المرئي والصوتي، 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 ولشبكات التواصل الاجتماعي ومهارات التخطيط والتسويق للمحتوى الإعلامي الرقمي وريادة الأعمال والابتكار 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 التلفزيوني		
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 الإلكترونية، 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، ويحكي الإنتاج الوثائقي التفاعلي الرقمي.

- بيانات أساسية

اسم المساق	التدريب الميداني في الإنتاج الإذاعي والتلفزيوني	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 والتلفزيون، حيث يقضي الطالب ستة أسابيع بواقع (١٢٠ ساعة تدريبية) في إحدى المؤسسات

الإعلامية أو بإحدى المؤسسات العاملة في مجال الإنتاج الإذاعي والتلفزيوني ؛ مما يسهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنيًا في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتسهم في رفع كفاءة أدائه 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 والتلفزيوني	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 تلفزيوني، 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، إضافة إلى صقل قدراتهم الإخراجية في إنتاج أعمال إذاعية وتلفزيونية 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 ينمي المساق مهارات الطالب في توظيف الامكانيات 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 والتلفزيوني وأنواع البرامج الرياضية، والأسس الفنية المستخدمة في الإنتاج الرياضي الإذاعي والتلفزيوني، واستديوهات الإنتاج الرياضي، والبرث المباشر للأحداث الرياضية، كما يتناول المساق في جوانبه العملية تدريب الطلبة على تعلم مهارات الإعداد والتعليق والمونتاج والإخراج الإذاعي والتلفزيوني للبرامج الرياضية، وإمداد 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 تطبيقه على البرامج. وكيفية الاستفادة من نظريات النقد الفني في عملية النقد الإذاعي والتلفزيوني، ويركز المساق على متطلبات النقد الإذاعي والتلفزيوني ومهارات الناقد الإعلامي، إضافة إلى تنمية مهارات الطلبة من خلال تطبيقات على تقييم البرامج ونقدها.

3. بيانات أساسية

اسم المساق	الإعلان الإذاعي والتلفزيوني	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 والتلفزيوني والابداع في الأفكار الإعلانية وكتابة نصوصها وتصويرها ويتضمن أيضاً الأشكال والقوالب الفنية لتحرير الإعلان الإذاعي والتلفزيوني، والمراحل الأساسية لإنتاج الإعلان الإذاعي والتلفزيوني 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 والتلفزيونية 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، بناء العلامة 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 واستخداماتها المختلفة، ومراحل إنتاجها، الإدراك والاتصال البصري. وكذلك مفاهيم ومبادئ تصميم وإخراج المجالات مع التركيز على توظيف الرسوم المعلوماتية والعناصر التيبوغرافية والجغرافية التي تمكن الطالب من الإلمام بطرق الإخراج الفني، باستخدام برمجيات النشر الصحفي.

3. بيانات أساسية

اسم المساق	الجغرافيا 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 الجغرافي 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 إلى 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 إلى 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 استخداماتها 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 والملبس، الإضاءة والخامات، إدراك الحركة ثلاثية الأبعاد والتجسيم وغيرها من جوانب التصميم ثلاثي الأبعاد.

د. بيانات أساسية

اسم المساق	التصميم الجرافيكي للتلفزيون	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		

هـ. توصيف مختصر للمساق:

يتناول هذا المساق مفاهيم ومبادئ تصميم هويات القنوات التلفزيونية وأشكال الفواصل والتصميمات الجرافيكية التي ترافق البرامج، وطريقة عرض الشريط الإخباري أو الخرائط والمصورات، ونوعية الخط المستخدم وحجمه، والألوان التي تغطي تصميماتها، والأشكال التي تقدم من خلالها المداخلات الهاتفية، وطريقة تقسيم الشاشة لدى ظهور أكثر من ضيف. والتي تمكن الطالب من تنمية التفكير البصري وعلاقته بتحليل الصورة وإنتاج تصميمات لوسائل الإعلام المرئية في القنوات التلفزيونية.

- 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 يساهم في ربط معارفه ومهاراته بمتطلبات سوق العمل وتطويره مهنيًا في بيئة تدريبية تفاعلية تؤهله للعمل في المجال، وتساهم في رفع كفاءته 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 الاجتماعي. يمر الطالب بجميع مراحل التصميم للوسائط المتعددة من البحث والتخطيط وتصميم اللوحة القصصية لتصميم لإنتاج التصميم حتى مراحله الأخيرة، مع التركيز على كيفية تناول القصة المرئية وهيكلها من خلال الوسائط المتعددة لنشرها على المنصات الإلكترونية باستخدام التطبيقات العملية على برمجيات إنتاج 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 يتناول القصة المرئية وهيكلها من خلال الوسائط المتعددة ونشرها على منصات التواصل الاجتماعي. إضافة 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، مروراً بتاريخ الألعاب الإلكترونية، مفاهيم صناعة الألعاب، أنواع الألعاب الإلكترونية، دور مصمم الألعاب، ميكانيكا الألعاب، التصميم السردى والقصصى للألعاب، أساليب نمذجة الألعاب، اختبار فاعلية اللعب، موازنة اللعبة، تصميم مراحل اللعبة، هيكل فريق تطوير الألعاب، مراحل تطوير الألعاب، ومستندات 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، ومرحلة 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		

لا يوجد	المتطلب السابق (إن وجد):
لا يوجد	المتطلب الموازي (إن وجد):

- 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

يُشكل برنامج التعليم العام المقدم في جامعة عجمان عنصرًا حيويًا للخدمات التعليمية المتعلقة بمجموعة واسعة من المتطلبات الجامعية التي تهدف إلى وضع خارطة طريق يسترشد الطلبة بها في إطار تقدّمهم وتطوّرهم المستقبلي، أكان ذلك على الصعيد الأكاديمي أو المهني.

ويهدف هذا البرنامج، بشكلٍ أساسي، إلى تمكين الطلبة من تكوين أسس معرفيّة واسعة، وتطوير مجموعة متنوّعة من المهارات والمؤهلات اللازمة لأيّ من الطلبة الجامعيين الراشدين على اختلاف تخصصاتهم.

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 الإلزامية والاختيارية لتطوير أساس صلب بالنسبة إلى جميع التخصصات، وذلك على اختلاف الشهادة وعدد الأرصدة المطلوب لها. وقد تمّ إضافة هذه المساقات إلى المساقات التخصصية الإلزامية بهدف توسيع الآفاق المعرفيّة لدى الطلّاب، لتتخطّى الحدود المطلوبة لكلّ من تخصصاتهم.

في الواقع، تساهم المساقات المطروحة ضمن هذا البرنامج في إتقان مهارات التواصل الشفهي والخطّي، ومسائل تكنولوجيا المعلومات، والابتكار، والتحليل الكمي، 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 عالية؛
- 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: (PLO)

سيكون الطالب قادرًا على:		المركز الوطني للمؤهلات في الإمارات العربية المتحدة
التعرف على المصطلحات والمفاهيم المحددة والأساسيات المتعلقة بمجالات المعرفة المختلفة.	PLO1	المعرفة
	PLO2	
	PLO3	
تطوير مهارات الاتصال والتفكير النقدي وحل المشكلات واتخاذ القرار من خلال فهم مجالات الدراسة المختلفة.	PLO4	المهارة
	PLO5	
	PLO6	
إنتاج طرق إبداعية متعددة الوسائط للتعبير عن الذات في التواصل الكتابي والمرئي والشفهي.	PLO7	الاستقلالية والمسؤولية
		الدور في السياق

تطوير الذات	PLO8	صياغة احتياجات التعلم للوصول إلى المعلومات وممارسة التعلم مدى الحياة

مساقات التعليم العام المطروحة

يترتب على كل من الطلبة في جامعة عجمان، تماشياً مع المعايير التي حددها مجلس الاعتماد الأكاديمي عام 2011، 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 ، طلبت 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 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 للطلاب باختيار المساق الذي يفضلونه.

قائمة المساقات الإلزامية (15 ساعة معتمدة)

المجال	اسم المساق	رقم المساق
اللغة الإنجليزية	كتابة أكاديمية	ENG113
	الكتابة الإنجليزية المتقدمة	ENG104
	الكتابة الإنجليزية	ENG103
اللغة العربية	التعبير الكتابي باللغة العربية	ARB113
	اللغة العربية كلغة أجنبية	ARB116
الدراسات الإسلامية	الثقافة الإسلامية	ISL114
	الثقافة الإسلامية لغير العرب	ISL112
الدراسات الإماراتية	دراسات إماراتية	EMS112
الابتكار وريادة الأعمال والاستدامة	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 الاجتماعية أو السلوكية	مساق واحد من القائمة التالية:	
	علم النفس العام	PSY11
	التفكير النقدي	THI211
	أخلاقيات العمل	LAW112
	القيادة وبناء الفريق	LED111
	الثقافة الإعلامية	INF112
	المسؤولية الاجتماعية	SSW111

COM111	أساسيات تكنولوجيا المعلومات	العلوم الكمية والتكنولوجيا
INT104	البرمجة الأساسية	
INF212	مقدمة في نظم المعلومات	
MTH111	مبادئ الرياضيات	
MTH112	حساب التفاضل والتكامل 1	
STA114	إحصاءات عامة	
STA113	مقدمة في تحليل البيانات	

١. المساقات الإلزامية

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 يعرفه إلى الحصيلة اللغوية الإسلامية، والمفاهيم، والقيم، ويقدم إليه خلفية واضحة ومفصلة عن دين الإسلام. ويناقش هذا المساق مفهوم الثقافة، كما ويقدم مقدمة عن الإسلام، والإيمان الإسلامي، ومصادر التشريع الإسلامي، ومواصفات الإسلام، كما ويعالج بعض المواضيع المعاصرة، كمثالاً 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 تساعد على صياغة النصوص الوظيفية والإبداعية أيضاً.

اللغة العربية كلغة أجنبية ARB116 (3 ساعات معتمدة)

إن هذا المساق هو مخصص للطلاب غير الناطقين باللغة العربية، فيمكن الطلاب من التعرف على الجمل العربية البسيطة ويساعدهم في فهم النصوص القصيرة والبسيطة عند القراءة والاستماع. بالإضافة إلى ذلك، يزود الطلاب بالمفردات ويديرهم على استخدام أهم تراكيب الجمل التي تمكنهم من التعبير عن أنفسهم في المواقف العامة والمحادثات من خلال التحدث والكتابة.

الكتابة الأكاديمية ENG113 (3 ساعات معتمدة)

يهدف هذا المساق إلى منح وتطوير مهارات الكتابة والكفاءة التواصلية لدى الطلاب حتى يتمكنوا من التواصل بطلاقة وبشكل مناسب وفعال في حياتهم الأكاديمية وعلاقاتهم التفاعلية الشخصية والاجتماعية.

II. 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.

III. يطور المساق الكتابة الأكاديمية باستخدام نهج موجه قائم على الطرق العملية. يتبع تدرجًا سلسًا كون الكتابة هي عملية تنموية. فيبدأ الطلاب بصياغة الجملة، حجر اساس الكتابة، ثم 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.

IV. الكتابة المتقدمة باللغة الإنجليزية ENG104 (3 ساعات معتمدة)

V. 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، يتطرق هذا المساق إلى أنواع الجمل والموضوع والجمل الداعمة، والابتكارات المتماسكة، وعلامات الترقيم، والتخطيط، والكتابة كمراجعة وتحرير، فيتتم اكتساب كافة المهارات المرتبطة بذلك. بالإضافة إلى ذلك، يحصل الطلاب على دعم عبر الإنترنت لتعزيز كفاءاتهم الكتابية.

VI. الكتابة في اللغة الإنجليزية ENG103 (3 ساعات معتمدة)

VII. تم تصميم مهارات الكتابة لتستهدف الطلاب العرب. فيهدف هذا المساق إلى تعريف العملية الكتابية 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.

VIII. الدراسات الإماراتية EMS112 (3 ساعات معتمدة)

IX. يعرف 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.

X. الابتكار وريادة الأعمال INN311 (3 ساعات معتمدة)

XI. 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 غدت 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.

XII. مساقات الإنسانيات والفنون

مدخل إلى الفنون ART111 (3 ساعات معتمدة)

يستكشف هذا المساق مجموعة من الوسائل والتقنيات الفنية، كما ويتناول العناصر والمبادئ الفنية. سوف يتم تزويد الطلبة، في إطار هذا المساق، بمفردات الفن، وذلك لكي يتمكنوا من تحليل الأعمال الفنية فرديًا أو ضمن المجموعات، كما ويساعد هذا المساق الطلبة على تطوير مهارات التفكير الإبداعي لديهم، والقدرات التعبيرية، ووسائل معالجة المشاكل

المرئية. وسوف يتعرّف الطلبة على مختلف السياقات التاريخية والثقافية والعلاقات المتعددة المجالات بين الفن 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 وقيمه 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 للطلاب 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 تعريفاً عاماً لحقوق الإنسان وفئاتها المتنوعة (الحقوق المدنية والسياسية - الحقوق الاقتصادية والاجتماعية والثقافية - الحقوق المجتمعية الجماعية / حقوق المجموعات بشكل أساسي). ويدرس المساق أيضاً مراحل تطور حقوق الإنسان، والآليات المختلفة المعتمدة لحماية حقوق الإنسان بموجب كل من القوانين التشريعية / الوضعية والشريعة الإسلامية، حيث يتم الاطلاع على دستور الإمارات العربية المتحدة للحصول على مزيد من المعلومات المرجعية 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 يتعلق 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.

١. مساقات العلوم

علم الفلك AST111 (3 ساعات معتمدة)

من شأن هذا المساق توضيح تعريف علم الفلك بالنسبة إلى الطلبة، بما يضمن فهم أَلغاز الكون. ويقَدِّم هذا المساق لمحة عن السياق التاريخي لعلم الفلك، قبل أن يغوص في التطوُّرات اللاحقة بالجمال. ويتناول هذا المساق أيضًا تحديد إحداثيات الكواكب، وتحديد الأجرام، ومحاولة تحديد حدود المحيط بالنسبة إلى اليابسة، ويقَدِّم معلومات بشأن النظام الشمسي وما إلى ذلك، كما يقوم بدراسة القمر وعلاقته بالأرض، وكيفية احتساب التقويم، وبالتالي تحديد الظواهر المتعلقة بحركة القمر، كالمدّ والجزر، والكسوف، والخسوف، وغير ذلك من الظواهر. ويتناول هذا المساق أيضًا كيفية تحديد أوقات الصلابة، والتوجُّهات الجغرافية المتعلقة 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. ويتضمن المساق أربع وحدات أساسية: البيئة والمياه والطاقة وعلوم المحيطات والغلاف الجوي. وتغطي وحدة البيئة ديناميكيات السكان والموارد الطبيعية والتلوث والاستشعار عن بعد وتطبيقات نظم المعلومات الجغرافية وحماية وإدارة البيئة والتنمية المستدامة. وتناقش وحدة المياه الدورة الهيدرولوجية وأساسيات الهيدرولوجيا 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. ويتطرق 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 إلى 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، وأخيرًا 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 وتكيفها من أجل البقاء. ويتطرق 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)

يقدم هذا المساق شرحًا مناسبًا للمفاهيم الفيزيائية الأساسية مثل الميكانيكا والديناميكا الحرارية والكهرباء والمغناطيسية والصوت والضوء بطريقة معقولة تساعد طلاب التخصصات 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.

XIII. مساقات العلوم الاجتماعية 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 للطلاب 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 ويركز بشكل 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 والتصرف.

أخلاقيات العمل LAW112 (3 ساعات معتمدة)

يبحث المساق في أخلاقيات مكان العمل وأيديولوجية الأخلاق المهنية الإيجابية والشخصية والمجتمعية والتنظيمية. يتم التطرق 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 الضرورية والقيمة لحياتنا اليومية. وأخيرًا، يشجع هذا المساق التفكير التحليلي والنقدي مع تطبيق عملي فيما يتعلق بالممارسات والواقع القانوني في دولة الإمارات العربية المتحدة.

الثقافة الإعلامية 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 التي تتخلل المحتوى الإعلامي، وكيفية التمييز بين المحتوى الواقعي والرأي للتعرف على الأخبار الدقيقة والكاذبة (الإشاعات).

المسؤولية الاجتماعية 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 أيضاً على جانب عملي 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.

XIV. 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 أمراً أساسياً، 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 أنه 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 الحسائي، وحل المشكلات، وبرمجة البرامج من حيث المخطط انسيابي، والتعليمات البرمجية 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 بشكل 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 للمعاملات السكانية. ويتطرق 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 الحدين وتوزيع بواسون والتوزيع الطبيعي، ويغطي العلاقة بين المتغيرات وتحليل الانحدار. ويتطرق 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 تم إضافة بعض المصطلحات الأخرى لتكون المعلومات المقدمة كاملة وواضحة.

الجامعة

إحدى مؤسسات التعليم العالي والأبحاث الكبيرة والمتنوعة، التي تقدم برامج البكالوريوس والماجستير التعليمية، وهي عادةً ما تكون مؤلفة من عددٍ من الكليات أو المدارس المخصصة لدراسة التخصصات المترابطة أو تخصص واحد، ككلية الهندسة، أو كلية الصحة العامة على سبيل المثال.

طالب البكالوريوس

الطالب الملتحق في برنامج البكالوريوس التعليمي أو في صفوف البكالوريوس.

شهادة البكالوريوس

عادةً ما يتطلب الحصول على درجة البكالوريوس، في الإمارات العربية المتحدة، متابعة الدراسة لما لا يقل عن أربع سنوات وما لا يزيد عن خمس سنوات، مع إنجاز ما لا يقل عن 120 ساعة معتمدة خلال الفصول الدراسية، أو ما يعادلها، حيث قد يختلف عدد الساعات المعتمدة، غير أنّ الكثير من شهادات البكالوريوس المتعلقة بالمجالات المهنية، كالهندسة وطب الأسنان، على سبيل المثال تتطلب فترة دراسة من خمس سنوات، وإنجاز ما لا يقل عن 150 ساعة معتمدة أو ما يعادلها.

شهادة الدراسات العليا

تشير شهادة الدراسات العليا إلى عام دراسي واحد بدوام كامل، أو إنجاز ما لا يقل 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 يقل عن 30 ساعة معتمدة أو ما يعادلها، بعد إنجاز مرحلة البكالوريوس، على ألا يكون الحد الأدنى من عدد الساعات المعتمدة لدرجة الماجستير شاملاً للمساقات غير المحددة بعدد ساعات معتمد، والتي قد تكون مساقات مطلوبة. قد يتطلب الحصول على شهادة الماجستير، أحياناً، تقديم ورقة بحثية، أو أطروحة، أو مشروع.

الدكتوراه

عادةً ما يتطلب الحصول على شهادة الدكتوراه إنجاز ما لا يقل عن ثلاثة أعوام من الدراسة بدوام كامل، مع إنجاز ما لا يقل عن 54 ساعة معتمدة، أو ما يعادلها، بعد الحصول على شهادة الماجستير، وقد تُمنح درجة الدكتوراه أحياناً مع تقدير يكون حامل الشهادة قد "منجزاً" أو يكون تقديرًا "فخرياً"، في حين تكون التقديرات الأخرى متعلقة بالتخصص فقط، حيث يتم تحديد هذه التقديرات في اسم الشهادة.

1. **شهادة الدكتوراه الأكاديمية:** في الإمارات العربية المتحدة، يتطلب نيل شهادة الدكتوراه الأكاديمية الدراسة لعامٍ أو أكثر بعد نيل شهادة الماجستير، وإجراء بحث أكاديمي، حيث عادةً ما يتم منح هذه الشهادة تقديرًا للأبحاث الأكاديمية التي قام الطالب بإجرائها، حيث تلبي هذه الأبحاث معايير النشر (بدون أن تكون منشورة بالضرورة)، وحيث تمثل هذه الأبحاث مساهمة أصيلة للمعارف الإنسانية. عادةً ما يتم تقييم الأبحاث بعد تقديمها على شكل أطروحة ومناقشتها، حيث يتم منح شهادة الدكتوراه في الفلسفة، في هذه الحالة.

2. **شهادة الدكتوراه المهنية:** يتطلب نيل شهادة الدكتوراه المهنية الدراسة لما لا يقل عن عامٍ واحدٍ بعد نيل شهادة الماجستير، حيث تركز هذه الشهادة على المهارات البحثية، والمعارف المهنية المتقدمة في مجال تطبيقي من مجالات التخصص، وتشمل الأمثلة عن ذلك شهادة الدكتوراه المهنية، شهادة الدكتوراه في علم النفس، وشهادة الدكتوراه في إدارة الأعمال.

التخصّص

يشير هذا المصطلح إلى مجال الدراسة الذي يتخصّص الطالب فيه على مستوى البكالوريوس، غير أنّه عادةً ما لا يتم استخدامه في إطار المؤهلات التي تكون أقلّ من مستوى البكالوريوس، ونادرًا ما يتم استخدامه في إطار برامج الماجستير. وعادةً ما يُشترط، من أجل تلبية متطلبات التخصص، أن يقوم الطالب بإنجاز ما لا يقلّ عن ثلاثين ساعة معتمدة، أو ما يُعادلها، على النحو الذي يكون محدّد للتخصّص، والتي تكون متعلّقة تعلّقًا مباشرًا بمجال التخصّص. وفي إطار الحصول على شهادة التخصّص المزدوج، يترتّب على الطالب تلبية المتطلبات المتعلّقة تعلّقًا مباشرًا بمجال التخصّص لكلّ من التخصّصين. عادةً ما يحصل الطالب على شهادة تثبت تخصّصه في المجال بموجب شهادة تشمل اسم التخصّص، كمثالًا شهادة بكالوريوس آداب في التاريخ، أو بكالوريوس علوم في علوم الأحياء.

التخصّص الفرعي

يشير التخصّص الفرعي إلى مجال تخصّص منفصل عن التخصّص الأساسي الذي 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 التي تشكّل تخصّصًا فرعيًا 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 الكهربائية التركيز على اختصاص الاتصالات أو أجهزة القياس والتحكم. ويمكن تحديد الاختصاص على سجلّ العلامات، غير أنّه لا يرد على شهادة التخصّص. وبحسب متطلبات مجلس الاعتماد الأكاديمي، 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 الدراسية الأخرى.

المساق أو الوحدة

يقوم المساق على مجموعة من الأنشطة التعليمية التي يتم إجراؤها ضمن إطار زمني معيّن، حيث تُعنى هذه الأنشطة بموضوع واحد، عادةً ما يتم تحديده بالعنوان، والرقم، وعدد الأرصدة، والمخرجات المتوقعة منه في دليل المؤسسة. أمّا الوحدة، فتشير إلى مجالٍ فرعي من المساق، حيث يتناول هذا المجال موضوعًا معيّنًا أو جزءًا منه. أمّا في النظام التعليمي البريطاني، إنّ مصطلح "مساق" ومصطلح "وحدة" مترادفين.

البرنامج التعليمي

يشير البرنامج التعليمي إلى مجموعة المساقات والتجارب التعليمية التي تؤدّي إلى نيل مؤهل أكاديمي (يُرجى الاطلاع على تعريف المنهج التعليمي أدناه)، كما ويمكن لهذا المصطلح أن يشير أيضًا إلى أحد أوجه البرنامج التعليمي المحددة، كبرنامج التعليم العام أو برنامج التعلّم في الخارج.

المنهج التعليمي

يشير هذا المصطلح إلى مجموعة المساقات التي تطرحها مؤسسة تعليمية، كما وإلى مجموعة المساقات التي تشكّل مجال تخصّص معيّن، كمنهج علوم الحاسوب التعليمي، أو منهج الهندسة المدنية.

المخطّط الدراسي للمساق

يشير هذا المصطلح إلى وصف أهداف المساق، ومخرجات التعلّم المتوقعة، ومحتوى المساق، وأدوات التقييم، ومعايير تحديد الدرجات، والمخطّط الدراسي الأسبوعي، وتواريخ الاختبارات والامتحانات، وما إلى ذلك، حيث يتم تزويد الطلبة بهذا المخطّط عند بداية صفوف المساق.

الأرصدة ونظام الأرصدة

يشكل الرصيد الأكاديمي أساساً لقياس مدى مشاركة الطالب في العملية التعليمية. وعليه، يكون الرصيد، أو الساعة المعتمدة، وحدة قياس مساعي الطالب في سبيل الحصول على المؤهل الأكاديمي. في إطار النظام التعليمي الأمريكي، المعتمد لدى معظم المؤسسات التعليمية في الإمارات العربية المتحدة، يساوي الرصيد الواحد حوالي ساعة واحدة في الصف، خلال فصل دراسي من 15 أسبوعاً أو أكثر (يُرجى الاطلاع إلى تعريف "الفصل الدراسي" أدناه)، وذلك على افتراض أن الطالب يقضي حوالي الساعتين خارج الصف، وهو يقوم بأعمال التعلم المستقل أو الفروض المحددة للمسايق، وذلك لكل ساعة يقضيها في الصف. ويُفهم مما تقدّم أنّ رصيذاً أكاديمياً واحداً يساوي حوالي 45 ساعة من الالتزام في التعليم خلال الفصل التعليمي الواحد. أمّا فيما يتعلق بمساقات المختبرات أو الاستوديوهات، فيختلف تحديد الأرصدة، حيث يساوي الرصيد الواحد ساعتين في المختبر أو الاستوديو أسبوعياً، خلال فصل دراسي من 15 أسبوعاً.

الفصل الدراسي

يشير مصطلح "الفصل الدراسي" إلى فترة عادةً ما تمتدّ على خمسة عشر أسبوعاً، تقوم المؤسسة التعليمية خلالها بتقديم المساقات التعليمية، حيث يتمّ طرح بعض هذه المساقات خلال فترة قصيرة، كالفصل الصيفي، أو فصل يناير، غير أنّها تقدّم نفس ساعات التعليم في الصف والفروض اللاصفية التي يقدّمها المساق خلال الفصل الدراسي الكامل. وتقوم بعض المؤسسات التعليمية باعتماد تقويم معيّن لتقسيم العام الأكاديمي على أرباع (فترات تعليمية من عشرة أسابيع)، بدلاً عن تسميتها بالفصل الدراسي.

التقويم الأكاديمي

يشير هذا المصطلح إلى التواريخ المحددة، خلال كلّ من الفصول الدراسية، والتواريخ النهائية المحددة للطلبة، والأقسام الأكاديمية والإدارية، والمدرّسين.

العام الأكاديمي

يشير هذا المصطلح إلى فترة التعليم التي تتشكل من الفصول الخريفية، والربيعية، والصيفية التعليمية، حيث يبدأ العام الأكاديمي اعتباراً من تاريخ بداية الفصل الخريفي وينتهي بحلول اليوم الأخير من الفصل الصيفي.

فترة السحب والإضافة

يشير هذا المستند إلى الأيام التي تحددها الجامعة حتّى يقوم الطلبة بتعديل دواهمهم في الجامعة، وذلك عبر سحب أو إضافة مساقات خلال فصل دراسي معيّن.

المستشار الأكاديمي

يشير هذا المصطلح إلى أحد أعضاء هيئة التدريس الذي يقوم بتقديم المشورة إلى الطلبة بشأن خططهم الدراسية واختيارهم للمساقات التعليمية، ويشرف على تقدّمهم الأكاديمي، ويساعدهم على التخطيط لمسيرتهم المهنية، ويقوم بتوجيههم بشأن المسائل الأكاديمية وغير الأكاديمية.

القبول المشروط

يشير هذا المصطلح إلى قبول الطالب المشروط لالتحاقه في كلية أو جامعة، حيث يكون قبوله مشروطاً بإنجاز بعض المساقات، أو تلبية المعايير الأخرى المحددة، وذلك من أجل أن يتمكن الطالب من التقدّم على مستوى إنجاز المساقات الأخرى المطروحة ضمن البرنامج التعليمي.

المخرجات التعليمية

بحسب سياق منظومة المؤهلات في دولة الإمارات العربية المتحدة، يشير هذا المصطلح إلى المعرفة، والمهارات، والكفاءات، التي يُتوقع من المتعلّم اكتسابها، حيث تكون متعلّقة بكلّ من مستويات مؤهّل ما (يُرجى الاطلاع على الرابط الإلكتروني التالي: <https://www.nqa.gov.ae/en>).

تحويل الساعات المُعتمدة

يشير هذا المصطلح إلى نظام يمكن موجه تحويل الساعات المُعتمدة التي تم اجتيازها بنجاح، في إطار برنامج تعليمي أو شهادة معيّنة، من برنامج تعليمي إلى آخر.

المتطلّب المسبق

يشير هذا المصطلح إلى المساقات التي تشكّل أساس المساقات المستمّرة (المتقدّمة)، حيث يترتّب على الطالب استكمال المتطلّب السابق قبل التسجيل المساق المشروط التسجيل فيه باجتياز المتطلّب المسبق.

المساقات الاختيارية

يشير هذا المصطلح إلى المساقات غير الإلزامية بالنسبة إلى الطلبة. وتكون هذه المساقات اختيارية، حيث يمكن للطلاب اختيارها من مجموعة المساقات المطروحة، أو قد لا يحقّ له بذلك، على أن يتم اختيارها، في هذه الحالة، من قائمة محدّدة مسبقاً.

المساقات أو البرامج التعليمية التصحيحية

يشير هذا المصطلح إلى المساقات أو البرامج التعليمية التي تساهم في إعداد الطالب للالتحاق ببرنامج تعليمي نظامي، وتساعد على معالجة مكامن الضعف لديه. لا تكون المساقات أو البرامج التعليمية التصحيحية مشمولة ضمن الساعات المعتمدة، ولا يتم اعتبارها ضمن متطلّبات نيل المؤهّل الأكاديمي.

برنامج التجسير

يهدف هذا البرنامج التعليمي إلى سدّ الثغرة القائمة بين أعمال الطالب المسبقة والخلفية المطلوبة للبرنامج التعليمي الذي سوف يلتحق الطالب فيه. وعادةً ما تدعو الحاجة إلى الالتحاق بمثل هذه البرامج، خصوصاً، على سبيل المثال، من الطلبة الذين 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 التعليمية أن تفرض الالتحاق بهذه البرامج كمتطلّب للالتحاق في البرنامج التعليمي المعني. ويُستخدم هذا المصطلح أيضاً في مجال العلوم التمريضية، حيث يشير إلى شهادة البكالوريوس في التمريض، خصوصاً وأنّ الالتحاق بهذا البرنامج التعليمي مشروط بنيل شهادة في التمريض.

التعليم العام

يشير هذا المصطلح إلى المنهج التعليمي لدرجة البكالوريوس، والذي يهدف إلى تزويد الطلبة بمهارات التفكير النقدي، وفهم واسع للمنهجيات المعتمدة في سبيل اكتساب المعرفة، كمثالاً في مجالات الإنسانيات، والفنون، والعلوم الاجتماعية، أو العلوم، وعادةً ما تكون المساقات المطروحة ضمن برنامج التعليم العام مساقات مشتركة بين الطلبة، كمثالاً فيما يتعلّق بالدراسات الإسلامية أو غير ذلك من الدراسات الثقافية، وتساهم هذه المساقات في تحقيق مستوى من المهارات المناسبة للتعليم العالي، خصوصاً فيما يتعلّق بالرياضيات، والمعرفة المعلوماتية، وتطبيقات التكنولوجيا والتواصل (الشفهي والخطي).

الدراسات المستقلّة

يشير هذه المصطلح إلى المساق الذي يلتحق الطالب فيه، على نحوٍ فردي، تحت إشراف أحد أعضاء هيئة التدريس، حيث يمكن هذا المساق الطالب من الاستفادة من فرصة تعليمية قد لا تكون متاحة في ظلّ ظروفٍ مختلفة. يجب أن يكون لمساقات الدراسات المستقلّة خطة تعليمية مناسبة (عادةً ما يكون خطة تعليمية عادية)، على أن يتم تحديد مخرجاتها



التعليمية، والامتحانات النهائية، وعمليات التقييم المناسبة، غير أنّ السياسات المتعلقة بذلك تفرض قيوداً على عدد الساعات المعتمدة لهذا النوع من المسافات في إطار نيل المؤهل الأكاديمي بدرجة البكالوريوس.

التدريب

يشير هذا المصطلح إلى تجربة الطالب في إطار مهمة تسند إليه، وتكون متعلقة بالبرنامج التعليمي الذي التحق فيه، حيث تكون هذه التجربة مرتبطة لجهة أعمال، أو وكالة، أو منظمة معتمدة، على أن يكون التدريب مناسباً للتخصص أو البرنامج التعليمي الذي التحق الطالب فيه. وعادةً ما يكون مصطلح "عمليات التدريب" مرادفاً لمصطلح "التدريب".