جامعة عجمان
AJMAN UNIVERSITY

GRADUATE STUDENT CATALOG

2026-2027

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Member of the Supreme Council Ruler of Ajman
Patron of Ajman University

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Vice Chancellor for Communication and Community Affairs

Khaled Assaleh, PhD
Vice Chancellor for Academic Affairs

Mustahsan Mir, PhD
Vice Chancellor for Institutional Planning and Effectiveness

Rabi Al Khofash
Vice Chancellor for Financial and Administrative Affairs

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Dr. Riad Saraiji, Dean, College of Architecture, Art and Design
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Dr. Pierre Mallet, Dean, College of Law
Dr. Hosam Slama, Dean, College of Mass Communication
Dr. Fares Mohd Howari, Dean, College of Humanities and Sciences
Dr. Allen Guy Ross, Dean, College of Medicine
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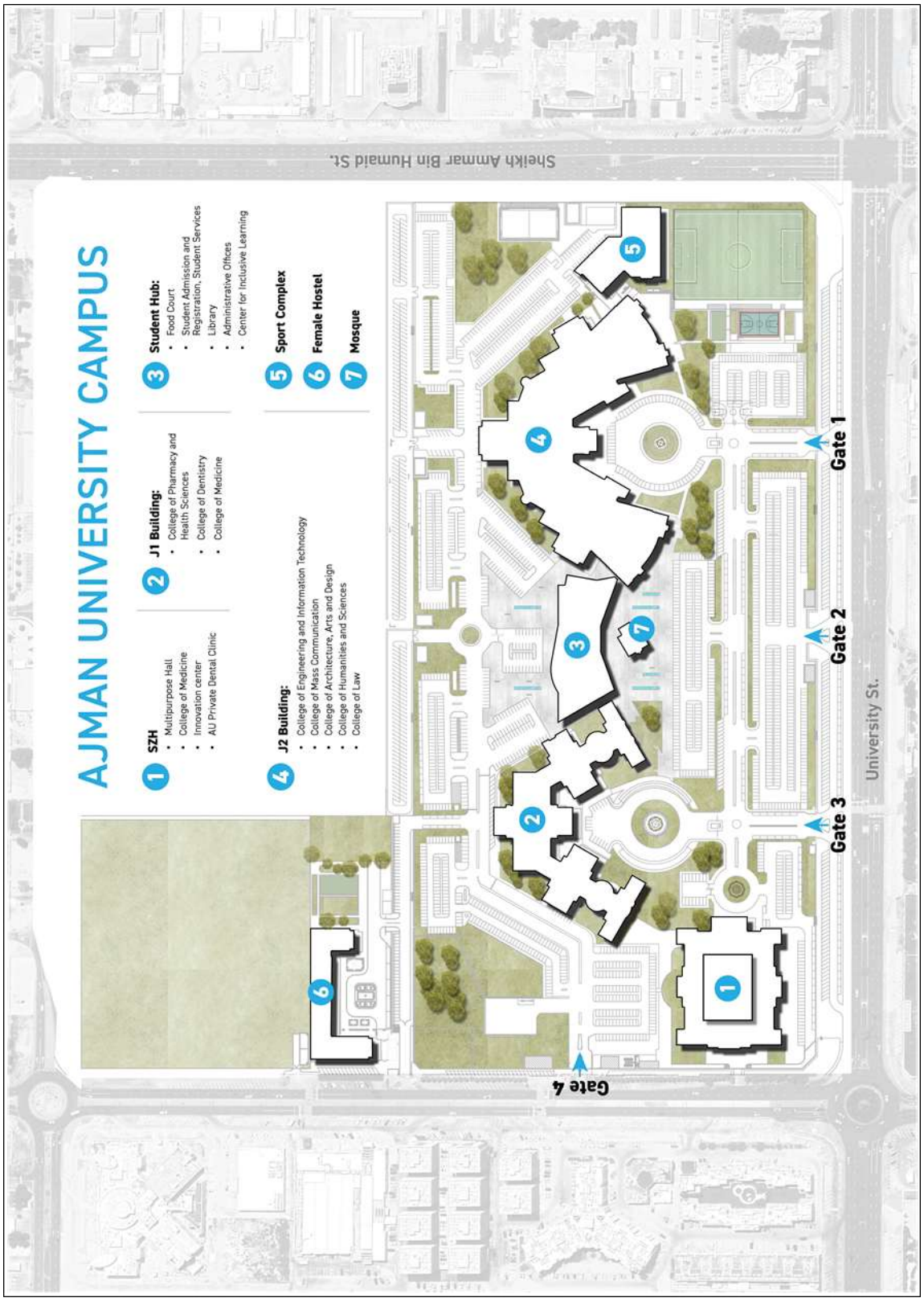
Dr. Nahla Alqassimi, Dean, Student Services
Dr. Mahinour Amin, Director, Teaching and Learning Center
Mr. Essam Abdou, University Registrar, Office of Registration
Mr. Abdalla Ahmed El Tahir, Senior Manager, Library
Dr. Perihan Abouzeid, Director, Ajman University Innovation Center
Ms. Victoria Joy Winter, Director, Office of International Academic Affairs
Dr. Raghid Fattal, Legal Advisor to the Chancellor, Office of Legal Affairs
Dr. Dalia Bedewy, Director, Center for Inclusive Learning
Manager of Student Counselling Unit, Counseling Unit
Dr. Mohamed Helal, Director, Office of Student Life
Dr. Erum Khan, Manager of the Student Success Center, Student Success Center

Non-academic

Ms. Amal Al Alam, Senior Director, Office of Finance
Mr. Muhammad Faraz, Director of Internal Audit, Office of Internal Audit
Mr. Jamel Sulaiman, Senior Manager, Office of Budget and Planning
Mr. Sinan Saqqa, Senior Manager, Office of Procurement
Dr. Muhammed Sherzad, Director, Office of University Facilities
Ms. Inas Abousharkh, Senior Director, Office of Information Technology
Ms. Shaimaa ElSherif, Acting Director, Office of Human Resources
Dr. Fetta Djessas, Senior Manager, Office of Medical Services
Ms. Maya Haddad, Senior Manager, Office of Sustainability
Mr. Mohamed Kamal, Senior Director, Office of Strategic Com., Marketing and Student Recruitment
Ms. Alaa Aldalu, Manager, Office of Scholarship & Financial Aid
Mr. Hisham Al Metnawy, Halls & Events Manager, Sheikh Zayed Center
Mr. Shadi Abou Khaled, Director, Office of Community Engagement
Ms. Safaa Halahla, Executive Director, Office of Advancement and Alumni Affairs
Mr. Ahmed Halabi, Director of Office of Advancement
Ms. Maya El Hajjar, Manager, Office of Alumni Affairs
Ms. Letecia Saunders, Director, Masar Career Excellence
Ms. Khalda Al Metnawy, Manager, Office of University Facilities and Services
Ms. Leena Nasser Taifour, Hostel Manager, Office of Students Housing

AU CAMPUS MAP



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ACADEMIC CALENDAR

Academic Calendar for Fall Semester 2026
Academic Year 2026-2027

Day	Date	Description
Monday - Friday	August 10–21, 2026	Registration for Clinical Training Rotations for 5th and 6th Year Students of the College of Medicine
Monday	August 17, 2026	Faculty Members Report to Work
		Beginning of Clinical Training Rotations for 5th and 6th Year Students of the College of Medicine
Monday - Friday	August 24– 28, 2026	New Students' Orientation Week
		Course Registration
		Examinations for Incomplete Removal
		Credit Transfer Requests
		Change of Major Requests
Friday	August 28, 2026	Last Day of Admission for Fall Semester 2026-27
Monday	August 31, 2026	Beginning of Classes
Monday - Friday	August 31 - September 4, 2026	Add & Drop Period
Friday	September 4, 2026	Last Day for Dropping Courses or Suspending Registration with a 100% Refund
Saturday	September 5, 2026	Beginning of the Period for Dropping Courses (w) with No Refund
Saturday - Friday	September 5 –September 18, 2026	Registration Suspension with a 50% Refund
Monday	November 2, 2026	Beginning of Admission Period for Spring Semester 2026-27
Monday - Thursday	November 16 – December 10, 2026	Course Evaluation
Monday - Friday	November 23 – December 25, 2026	Early Registration for Spring Semester 2026-27
Wednesday – Thursday	December 2 - 3, 2026	UAE National Day Holiday
Friday	December 4, 2026	Last Day to Drop Courses (w) with No Refund
Thursday	December 10, 2026	Last Day of Classes for Undergraduate Students
Sunday	December 13, 2026	Last Day of classes for Graduate Students
Friday – Saturday	December 11- 19, 2026	Final Examination Period for Undergraduate Students
Monday – Sunday	December 14 - 20, 2026	Final Examination Period for Graduate Students
Sunday	December 20 2026	Make-up Exam
Wednesday	December 23, 2026	Submission of All Results to the University Registrar
Monday - Friday	December 21, 2026 - January 1, 2027	Fall Semester Break
Friday	January 1, 2027	End of Clinical Training Rotations for 5th and 6th Year Students of the College of Medicine
Wednesday -Thursday	January 20 -21, 2027	Commencement Ceremony for Summer Semester 2025-26 and Fall Semester 2026-27**

**Islamic holidays are tentative and subject to moon sighting, and actual dates may differ from those listed in this calendar.*

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

Academic Calendar for Spring Semester 2027
Academic Year 2026 – 2027

Day	Date	Description
Monday - Friday	December 28, 2026 - January 8, 2027	Registration for Clinical Training Rotations for 5th and 6th Year Students of the College of Medicine
Monday	January 4, 2027	Faculty Members Report to Work
		Beginning of Clinical Training Rotations for 5th and 6th Year Students of the College of Medicine
Monday - Friday	January 4 - 8, 2027	New Students' Orientation Week
		Course Registration
		Examinations for Incomplete Removal
		Credit Transfer Requests
		Change of Major Requests
Friday	January 8, 2027	Last Day of Admission for Spring Semester 2026-27
Monday	January 11, 2027	Beginning of Classes
Monday – Friday	January 11 - 15, 2027	Add & Drop Period
Friday	January 15, 2027	Last Day for Dropping Courses or Suspending Registration with 100% Refund
Saturday	January 16, 2027	Beginning of Period for Dropping Courses (w) with No Refund
Saturday - Friday	January 16 – January 29, 2027	Suspension of Registration with 50% Refund
Tuesday – Thursday	March 9 – March 11, 2027	Eid Al-Fitr Holiday*
Monday – Friday	April 5 – April 9, 2027	Spring Semester Break
Monday	April 12, 2027	Beginning of Admission Period for Fall Semester 2027-28
Monday - Friday	April 05–30, 2027	Course Evaluation
Monday - Friday	April 12–30, 2027	Early Registration for Fall Semester 2027-28
Friday	April 23, 2027	Last Day to Drop Courses (w) with No Refund
Monday - Friday	May 3 -21, 2027	Early Registration for Summer Semester 2026-27
Thursday	April 29, 2027	Last Day of Classes for Undergraduate Students
Sunday	May 2, 2027	Last Day of Classes for Graduate Students
Saturday – Sunday	May 1 -9, 2027	Final Examination Period for Undergraduate Students
Monday – Sunday	May 3 -9, 2027	Final Examination Period for Graduate Students
Tuesday	May 11, 2027	Make-up Exam
Thursday	May 13, 2027	Submission of All Results to the University Registrar
Saturday – Tuesday	May 15 - 18, 2027	Eid Al-Adha Holiday*
Friday	May 21, 2027	End of Clinical Training Rotations for 5th and 6th Year Students of the College of Medicine
Monday	May 31, 2027	Beginning of Summer Vacation
Wednesday - Thursday	June 9 - 10, 2027	Commencement Ceremony for Spring Semester 2026-27**

**Islamic holidays are tentative and subject to moon sighting, and actual dates may differ from those listed in this calendar.*

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

Academic Calendar for Summer Semester 2027
Academic Year 2026–2027

Day	Date	Description
Thursday - Friday	May 27 - 28, 2027	Resumption of Summer Course Registration
Monday	May 31, 2027	Beginning of Classes
Friday	June 4, 2027	Last Day for Add & Drop
Sunday	June 6, 2027	Hijri New Year* 1449
Saturday-Friday	June 5 - July 2, 2027	Drop Courses (w) with No Refund
Friday	July 9, 2027	Last Day of Classes
		End of Training (6 Weeks)
Sunday - Tuesday	July 11 - 13, 2027	Final Examination Period
Friday	July 23, 2027	End of Training (8 Weeks)

Note: Each class session is 2 hours long.

Academic Calendar for Second Summer Semester 2027 (Field training only for graduates)

Academic Year 2026-2027

Day	Date	Description
Monday	August 26, 2027	Beginning of Training
Friday	September 17, 2027	End of Training

**Islamic holidays are tentative and subject to moon sighting, and actual dates may differ from those listed in this calendar.*
*** Commencement dates are tentative and subject to change.*

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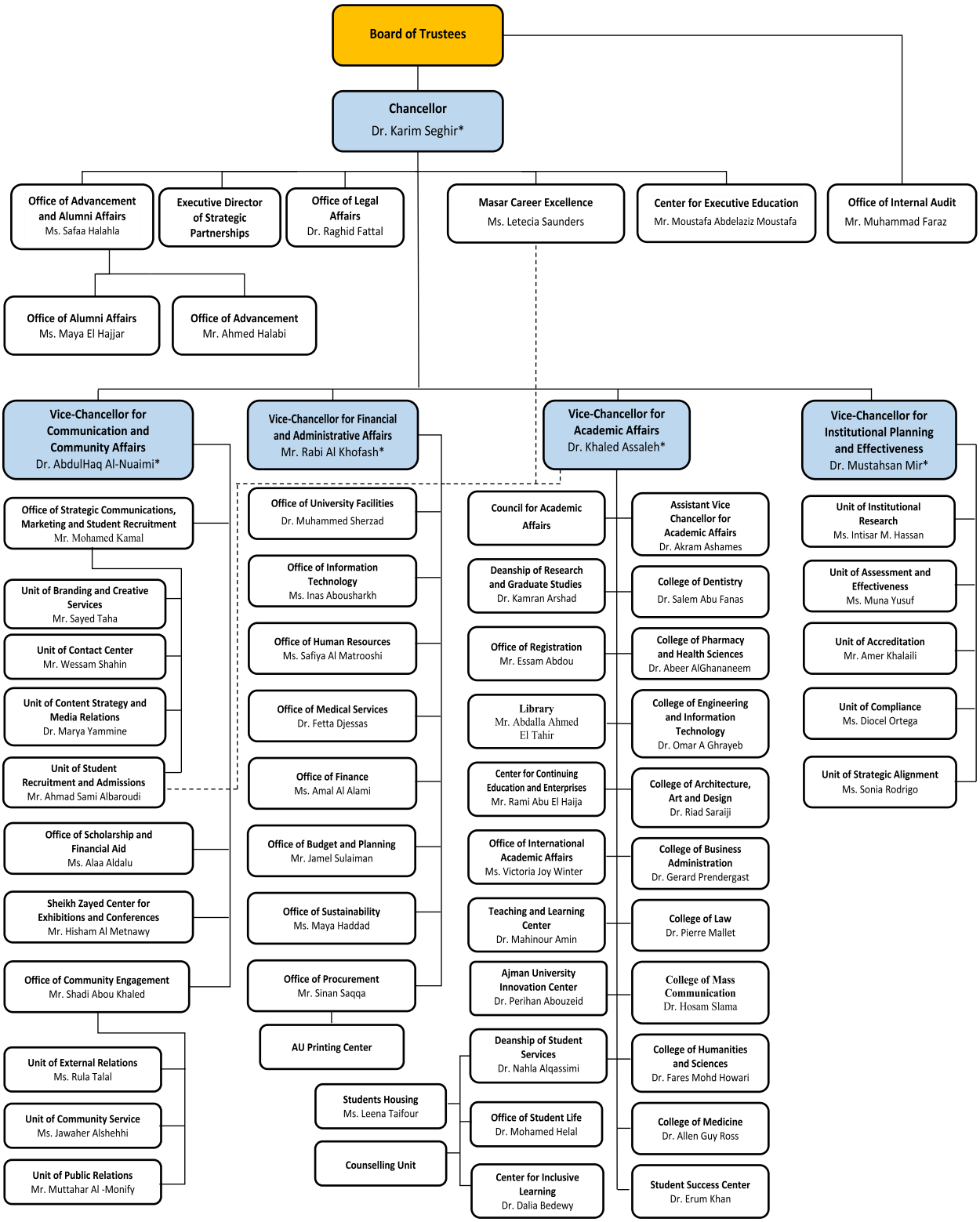
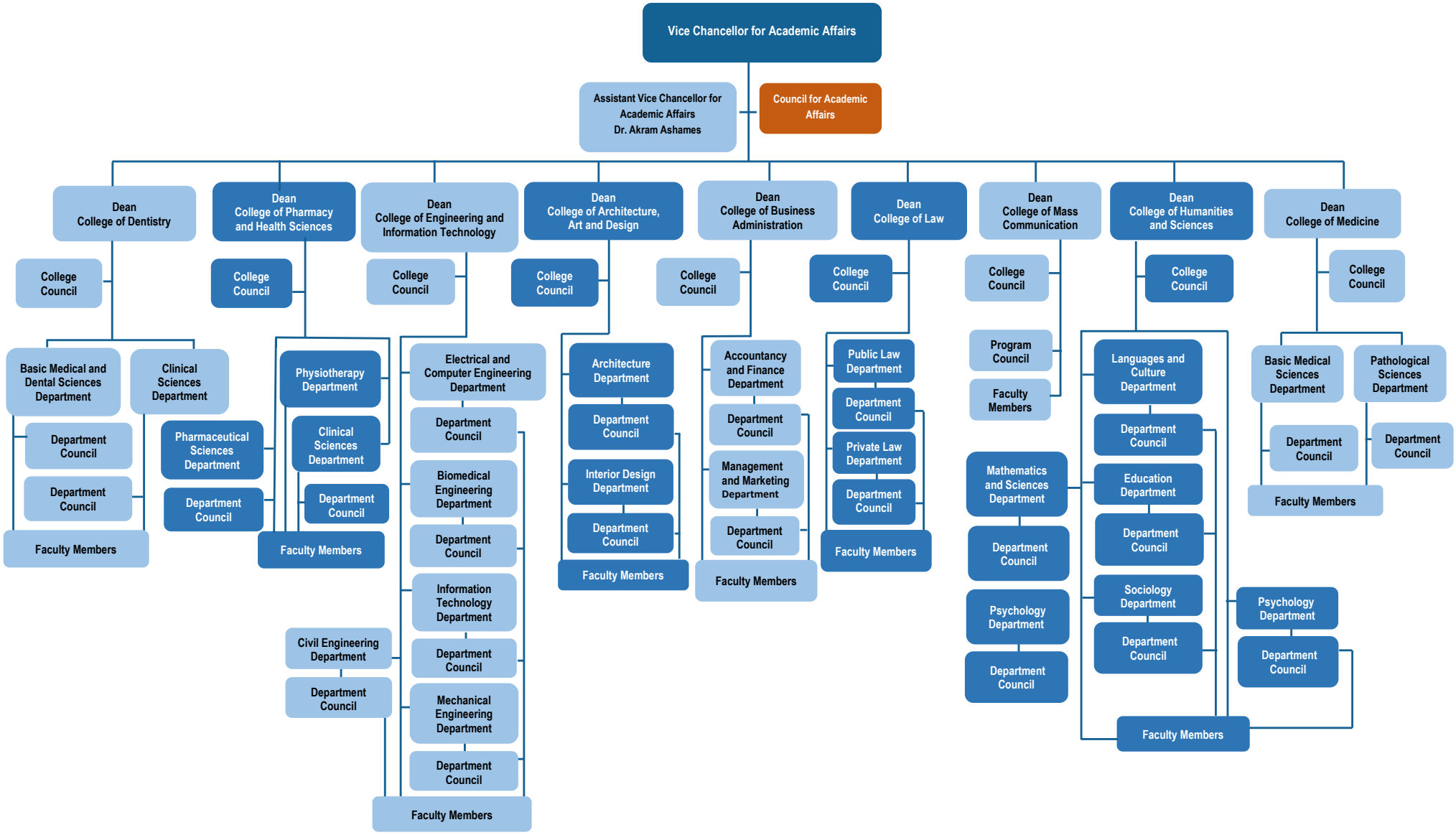
Ajman University Organization Chart



*Cabinet Members

AU Colleges Organization Chart



1. Message to AU Students

AU Graduate 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.

2. AU's History

Established in 1988 as the first private university in the GCC, Ajman University of Science and Technology (AUST) was also the first university in the UAE to admit expatriate students of both genders. AU continues to be a pioneer in inclusion, innovation, and social impact. In 2016, the name of the university was changed to Ajman University (AU) to better reflect the comprehensive nature of the programs offered by the university. AU is licensed to operate as a higher education institution, and all its programs are accredited by the Commission for Academic Accreditation (CAA), Ministry of Higher Education and Scientific Research, United Arab Emirates. AU offers 33 accredited undergraduate programs and 26 accredited graduate programs through its nine colleges.

In 2020, AU became one of the first six higher education institutions in the world to receive global accreditation from the Quality Assurance Agency (QAA), the UK's independent body and a global leader in quality assurance for higher education. This accreditation was renewed in 2025 through QAA re-accreditation with no conditions or recommendations. In addition, many of AU's programs are accredited by international accreditation bodies. In 2022, AU became the first university in the UAE to receive an overall institutional 5 QS Stars Rating, along with 5 QS Stars in eight categories. In 2023, AU was recognized as a High Confidence Institution by the Commission for Academic Accreditation (CAA) of the Ministry of Higher Education and Scientific Research following its re-licensure review. That same year, AU transitioned from a for-profit to a non-profit organization, pursuant to an Emiri Decree issued by H.H. Sheikh Humaid bin Rashid Al Nuaimi. It is an independent, non-profit, multicultural academic institution. In 2024, AU received accreditation from the WASC Senior College and University Commission in the USA.

AU was ranked 12th in the Arab Region 2026 and 440th globally by the QS World University Rankings 2026 among academic institutions worldwide. In 2026, Ajman University achieved the highest possible QS rating of 5 Stars Plus, corresponding to recognition as an "Outstanding" institution worldwide. Only two institutions in the UAE hold the 5 Stars Plus rating. In addition, AU has achieved the highest rating of 5 Stars in nine different indicators: Teaching, Research, Facilities, Global Engagement, Employability, Good Governance, Diversity, Equity & Inclusion, Social Impact, and Specialist Program (Accounting & Finance).

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.

- Ajman University is accredited by the **WASC Senior College and University Commission (WSCUC)**, 1080 Marina Village Parkway, Suite 500, Alameda, CA 94501, 510.748.9001.

College Accreditation

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

Programs

Ajman University, located on 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 its programs.

Ministry of Education (MoE) Program Accreditations Schedule

1) Cluster-based Program Reviews

Cluster	SN	Name of Program	Accreditation Renewal Date	Proposed Date for Submission to CAA	AU Remarks
First Cluster **College of Law**	1	Doctor of Philosophy in Law	The end of the first year following the graduation of the 1st / 2nd cohort (30 November 2022): 30 November 2023	**31 March 2026**	CAA Campus Visit 08 – 11 June 2026
	2	Master of Law in Private Law	31 March 2026		
	3	Master of Law in Public Law	31 March 2026		
	4	Bachelor of Law	20 January 2024		
Second Cluster	1	Professional Postgraduate Diploma in Teaching	21 August 2025	**1 October 2025**	CAA Campus Visit 17-21 November 2025
	2	Bachelor of Arts in Sociology and Social Work	17 February 2027		

College of Humanities and Sciences & College of Mass Communication	3	Bachelor of Arts in Psychology	The end of the first year following the graduation of the 1st/2nd cohort (20 July 2022): 20 July 2023		
	4	Bachelor of Mass Communication	1 October 2025		
	5	Master of Public Relations and Corporate Communication	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024		
Third Cluster **College of Engineering and Information Technology**	1	Bachelor of Science in Computer Engineering	24 July 2029	**24 July 2027**	
	2	Bachelor of Science in Information Systems (Project Management, E-Business Management)	24 July 2027		
	3	Bachelor of Science in Information Technology (Networking and Security)	24 July 2027		
	4	Bachelor of Science in Electrical Engineering	30 April 2029		
Fourth Cluster **College of Engineering and Information Technology**	1	Bachelor of Science in Data Analytics	15 June 2025	**24 July 2027**	
	2	Master of Science in Artificial Intelligence	15 June 2023		
	3	Bachelor of Science in Biomedical Engineering	4 April 2024		
	4	Bachelor of Science in Civil Engineering	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2024): 30 June 2025		

	5	Bachelor of Science in Mechanical Engineering	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2024): 30 June 2025		
Fifth Cluster **College of Dentistry**	1	Master of Science in Endodontics	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024	• Planned Joint Accreditation by the CAA and ADC (30 June 2024) • AU will submit the three SSRs by June 30, 2024	1-CAA and ADC Joint Accreditation Team (JAT) Campus Visit 4 - 7 November 2024 2-Achieved Accreditation valid from 1 January 2025 – 31 December 2031
	2	Master of Science in Pediatric Dentistry	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024		
	3	Bachelor of Dental Surgery (BDS)	21 March 2026		
	4	Master of Science in Restorative Dentistry	Waiting for the result of RPA visit. RPA letter is expected soon with accreditation validity until 2030.		Master of Science in Restorative Dentistry will not be reviewed with the programs in 2024, but will be included in the second round ~ 2031
Sixth Cluster **College of Architecture, Art and Design**	1	Bachelor of Architecture	28 February 2030	28 February 2030	
	2	Bachelor of Interior Design	28 February 2030		
	3	Bachelor of Architectural Engineering	15 June 2028		
	4	Master of Science in Urban Design	27 December 2026.		
Seventh Cluster **College of Medicine**	1	Doctor of Medicine	The end of the first year following the graduation of the 2nd cohort (30 June 2025): 30 June 2026	30 June 2026	

Eighth Cluster **College of Pharmacy and Health Sciences**	1	Master of Science in Clinical Pharmacy	20 September 2027	20 September 2027	
	2	Credit-bearing Micro-credential in Healthcare Management & Leadership	CAA Approval: June 3, 2025	-	WSCUC Approval: March 5, 2025

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

Joint Accreditation	SN	Name of Program	Accreditation Renewal Date	Proposed Date for Submission to the CAA and International Accrediting Body	AU Remarks
Joint Accreditation by the CAA and Association to Advance Collegiate Schools of Business (AACSB) **College of Business Administration**	1	Bachelor of Science in Management	2 March 2024	May 2027	RPA letter dated 9 March 2021
	2	Bachelor of Science in Marketing	2 March 2024		
	3	Bachelor of Science in Finance	2 March 2024		
	4	Bachelor of Science in Accounting	2 March 2024		
	5	Master of Business Administration (Human Resource Management, Financial Management, and Marketing)	3 January 2024		
	6	Doctor of Business Administration	The end of the first year following the graduation of the 1st/2nd cohort (30 June 2023): 30 June 2024		
		AACSB Accreditation of all above 6 programs	May 2027		All programs in the College of Business have recently went through a thorough review by AACSB, which was achieved in 2022

Joint Accreditation by the CAA and Accreditation Council for Pharmacy Education (ACPE) **College of Pharmacy and Health Sciences**	1	Bachelor of Pharmacy	4 April 2030	15 December 2029	
		ACPE Accreditation of Bachelor of Pharmacy	30 June 2030		Planned date to submit the documents to ACPE is January 2024

Non-Cluster	SN	Name of Program	Accreditation Renewal Date	AU Remarks
College of Law	1	Postgraduate Diploma in International Commercial Arbitration	15 June 2026	The CAA requires the application for Renewal of Accreditation of this program to reach the Commission by 15 June 2026.

Specialized Program Accreditation

Program	Award	Accrediting Body
Professional Postgraduate Diploma in Teaching	Program Accreditation Certification	Accreditation, Certification and Quality Assurance Institute (ACQUIN)

3. 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.

4. AU Mission

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

5. AU Goals and Objectives

AU strive to achieve the following goals:

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.

AU Research Strategy

Introduction

Ajman University (AU) recognizes the importance of research in driving innovation, contributing to knowledge creation, and addressing pressing challenges. As part of its 2022-27 strategic plan, Ajman University has identified research as one of its key strategic goal, with a focus on developing a vibrant research culture. To achieve this goal, the University's Deanship of Research and Graduate Studies (DRGS) will lead the implementation of a comprehensive research strategy that prioritizes building a strong research infrastructure, fostering a supportive research environment, increasing research productivity and impact, enhancing international collaborations, and supporting graduate research. The University aims to become a hub for high-quality research that addresses local and global challenges and contributes to the country's development.

DRGS Vision

The DRGS will achieve worldwide recognition of excellence for AU graduate programs, research, and scholarly work by providing strategic leadership and comprehensive support to faculty, graduate students, and the external community.

DRGS Mission

The DRGS is committed to promoting excellence in graduate studies and research through its well-defined policies, efficient procedures, and funding mechanisms as well as support for developing effective partnerships and collaborations with academic and non-academic institutions locally, regionally, and internationally.

AU Research Strategy

Ajman University considers research a significant part of University's purpose and accordingly places strong emphasis on impactful research and scholarship. One of AU key strategic goals is to enhance the quality, relevance, and impact of research and intellectual contribution by its faculty and students. AU's commitment to research, scholarship, innovation, and creative activity is reflected through provision of appropriate physical, fiscal, and human resources. The main goals of AU research strategy are to foster a vibrant and stimulating research ecosystem at the University, and to increase the number of faculty members publishing in peer-reviewed high-quality Scopus indexed journals and conferences. The main objectives, as described below, supports and promotes research and scholarly activities directed towards the creation, integration, and application of knowledge:

1. Nurture and promote a culture of research and scholarly activities across all disciplines at faculty, and student levels.
2. Increase external research partnerships and funding and to establish concentrations of researchers and resources, to develop key research areas of national and international importance in the university.
3. Improve the research infrastructure and resources at AU to promote research across all disciplines.
4. Recruit outstanding graduate students through scholarships.
5. Provide incentives for faculty members to conduct high-quality and high-impact research.
6. Promote principles of sustainability and nurture a culture of the shared responsibility of mankind to preserve planet Earth for future generations.

Considering the importance of the research, AU's Strategic Goal 2: *Enhance research quality and impact* particularly focuses on research and its impact. The main objectives of this strategic goal and key initiatives, in line with the above-mentioned research strategy, are as follows:

Main Objectives	Key Initiatives
[1] Nurture and promote a culture of research and scholarly activities across all disciplines at faculty, and student levels.	DRGS is committed to supporting and fostering the growth of research within the University through its AU funded internal research grants program. The Internal Research Grants and Multidisciplinary Research Grants provide opportunities for faculty members to develop their research projects and initiatives. University is encouraging multidisciplinary research grants by supporting large scale and higher budget projects in the university. These grants aim to enhance the research productivity and quality of work within the University and create opportunities for collaboration with international universities and research institutions. The Research Travel Grant (RTG) initiative offered by the DRGS serves as a platform for faculty members to access research resources and facilities not available at AU. This initiative aligns with AU's Strategic Goal #2 of Enhancing Research Quality and Impact by enabling faculty to conduct collaborative research, establish and nurture partnerships with top-ranked international universities and institutes, and increase the likelihood of submitting proposals for external research grants. The RTG initiative aims to promote research productivity at AU and support the development of high-quality, peer-reviewed publications. The grant enables faculty members to travel to partner institutions and use their research facilities and resources, which in turn leads to the establishment of collaborative research projects and a strengthened network with international partners. The Research Release Time (RRT) initiative at AU through the DRGS is aimed at fostering a supportive research environment for its faculty. This initiative aims to increase research productivity and scholarly outputs by providing an opportunity for AU faculty to produce more research outputs that contribute to the mission and vision of the university. The University is also rewarding faculty members who publish scholarly papers in top indexed journals, with international collaborators and received significant number of citations. This reward system aims to encourage and recognize faculty members who publish in high quality journals and engage in high-impact research collaborations with international partners. The Graduate Assistantship initiative aims to recruit outstanding graduate students in the graduate programs and to support the growth and development of graduate programs in the university. By offering financial support and opportunities for research and professional development, the initiative seeks to increase

	enrollment in graduate programs at AU and to produce graduates who are well-informed, creative, and highly skilled. The Visiting Research Scholar (VRS) Initiative at AU aims to enhance the university's intellectual and research endeavors by attracting exceptional research scholars from around the world. This initiative provides a platform for the university to establish meaningful connections with top-class international researchers and to foster collaborations for joint research projects. DRGS is promoting research and scholarly activities by supporting faculty publications in open access journals. The goal of this initiative is to increase the visibility, impact, and citations of the research published by AU researchers by making it freely available online.
[2] Increase external research partnerships and funding and to establish concentrations of researchers and resources, to develop key research areas of national and international importance in the university.	One of the objectives of the research strategy is to increase external research partnerships and funding. The University recognizes the importance of building strong partnerships with external organizations to promote collaboration and advance research and innovation. To achieve this goal, the University has developed a policy and set of procedures for securing external grants and providing faculty with all the opportunities to target external research grants. The University also established Office of International Academic Affairs (OIAA) that support all academic colleges to establish international academic partnerships, assess their effectiveness and monitor progress and outcomes of such partnerships. The University provides support to faculty members and researchers in securing external grants and to identify potential partners, and provide necessary training and mentorship to help them prepare competitive grant proposals. The University also provides incentives to faculty members who secure external research grants. The DRGS is committed to advancing cutting-edge research that addresses pressing global challenges and promotes a culture of academic excellence and identify and develop areas of national and international significance in the university. To achieve this DRGS has established several key initiatives, one of which is the establishment of AU Research Centres. These centres are designed to bring together researchers from a variety of disciplines and backgrounds, fostering interdisciplinary collaboration and knowledge exchange. The objectives of these centres are clear and far-reaching. By identifying and establishing concentrations of researchers and resources, AU aims to develop key research areas of national and international importance, aligning research outputs and efforts of faculty in a focused direction. Additionally, these centres are expected to encourage the pursuit of research excellence in key areas, and boost research productivity at the university.

[3] Improve the research infrastructure and resources at AU to promote research across all disciplines.	The DRGS is committed to supporting and fostering the growth of research and research infrastructure within the University through its research centres and internal funding programs. AU research centres are instrumental in developing research labs within the university. The internal research grants including multidisciplinary research grants provide opportunities for faculty members to develop their research projects and initiatives. These grants aim to enhance the research productivity and quality of work within the University and create opportunities for collaboration with international universities and research institutions. Ajman University recognizes that sufficient research budget allocation is crucial to support high-quality research. The University is committed to providing adequate funding to support research, and this budget is used according to well-defined policies and procedures. The budget is allocated based on the guidelines set by the Commission for Academic Accreditation (CAA) and is determined through an inclusive and intensive internal process every academic year at the University. The DRGS ensures that sufficient budget is allocated for all research-related initiatives. The budget allocated for research and graduate studies is designed to support a wide range of initiatives, including funding for research projects, conference attendance, publication fees, teaching release, research equipment, graduate scholarships, to name few. The University also encourages faculty members to seek external funding opportunities to supplement the internal funding provided by the University. The budget allocation process is conducted in a transparent and accountable manner, and is designed to ensure that funding is allocated to the most promising research projects and initiatives that align with the University's strategic goals. The budget allocation process is also designed to ensure that the University's funding resources are used efficiently and effectively to achieve the best possible outcomes.
[4] Recruit outstanding graduate students through scholarships	The Graduate Assistantship initiative aims to recruit outstanding graduate students in the graduate programs and to support the growth and development of graduate programs. By offering financial support and opportunities for research and professional development, the initiative seeks to increase enrollment in graduate programs at AU and to produce graduates who are well-informed, creative, and highly skilled. The objectives of this initiative are twofold: to increase the research outputs of AU and, to provide support to graduate faculty in their research. The importance of the Graduate Assistantship initiative to the Deanship of Research and Graduate Studies is significant, as it helps to promote the university's graduate programs and attract talented students who are interested in pursuing advanced

	degrees. Furthermore, by providing support to graduate faculty in their research, the initiative helps to enhance the quality and impact of the university's research endeavors.
[5] Provide incentives for faculty members to conduct high-quality and high-impact research	DRGS introduced research reward program, that is designed to recognize, reward and provide incentives for the efforts of faculty and researchers at Ajman University who are making significant contributions to academic research. The objectives of this program are to increase the number and quality of AU SCOPUS-indexed papers in leading international journals, to motivate and encourage faculty and researchers to be actively involved in the university's research vision and mission, to promote collaborative research with international partners, and to raise the visibility of research outcomes and increase citations. Ajman University recognizes the importance of external funds and provide incentives to its faculty members and researchers in their pursuit of external research funding as per university approved policies and procedures. The university also provide support to faculty members by providing research travel grants, attending and presenting papers in conferences and contributing in other expenses such as registration fees for conferences, publication fee for high quality journal papers, etc.
[6] Promote principles of sustainability and nurture a culture of the shared responsibility of mankind to preserve planet Earth for future generations	At Ajman University, promoting principles of sustainability and nurturing a culture of shared responsibility towards preserving the planet for future generations is a key component of AU research strategy. The University recognizes the importance of sustainability and is committed to promoting sustainable practices and behaviors in all its activities. One of the ways the University is promoting sustainability is through the Healthy and Sustainable Building Research Centre (HSBRC). The HSBRC is dedicated to providing high-quality research and studies on how sustainable design, construction, and operations of buildings contribute to the health and wellbeing of occupants. The HSBRC is committed to exploring innovative solutions for creating sustainable and healthy environments that improve the quality of life for people while minimizing the impact on the environment. The HSBRC conducts research on a wide range of topics related to sustainable building practices, including energy efficiency, water conservation, waste reduction, and indoor air quality.

AU regularly evaluates the success of its research strategy on yearly basis. In order to assess the success of its research strategy, AU defines Key Performance Indicators (KPIs), with specific targets, every year. It is important to note that each KPI is linked to the corresponding AU strategic goal. These KPIs will help measure the success of the research strategy and enable the University to monitor progress towards achieving its objectives. The KPIs related to research strategy, like all other KPIs, are assessed at the end of every academic year on the basis of submitted evidence. The assessment of

KPIs for DRGS, submission of corrective action plan for unachieved KPIs, and any improvement action plan, are monitored for closing the loop of the assessment cycle, and for continuous improvement, through the Office of Institutional Planning and Effectiveness (OIPE).

6. Graduate Studies Policies and Procedures

Abbreviations/Terminology

AU	Ajman University
RGS	Research and Graduate Studies
DRG	Deanship of Research and Graduate Studies
VCAA	Vice Chancellor for Academic Affairs
HEI	Higher Education Institute
OIPE	Office of Institutional Planning and Effectiveness
CGS	Council of Graduate Studies at AU
CoR	Council of Research at AU
College	Academic College at Ajman University
Dean	Dean of Academic College
CFAA	Council for Academic Affairs
GPC	Graduate Program Coordinator
PDC	Proposal Defense Committee
TEC	Thesis Examination Committee
DEC	Dissertation Examination Committee

GA	Graduate Assistant - An individual who serves in a support role while completing his/her graduate studies at AU.
Graduate Student	A student who is studying for a degree that is higher than the one received after four years of study at a college or university.
Graduate Program	A graduate program is an advanced academic curriculum that leads to a higher-level degree (a master's or doctorate), with specific eligibility criteria, coursework, assessments, and qualifications upon completion.
Graduate Faculty	AU faculty teaching/supervising graduate courses/students
Thesis	A compilation of research work that demonstrates that a student is knowledgeable about the information learned throughout the master's program. Thesis is a research work that marks the end of a master's program.
Dissertation	A compilation of research work and the creation of new knowledge, theories, practices during doctoral studies. Dissertation is a research work that marks the end of a doctoral program.

1. Introduction

The Ajman University (AU) Graduate Studies Policies aim to provide a framework and ensure consistency for all graduate programs offered at AU, including master's and doctoral programs. It is mandatory for all graduate programs at AU to comply with the policies outlined in this document. The University expects full adherence to the graduate studies policies from all AU faculty, staff, and graduate students. The Council of Graduate Studies (CGS) and the Deans are responsible for ensuring that the information is effectively communicated to all graduate faculty and students.

1.1 Scope of Document

In accordance with the comprehensive scope of these policies, they apply universally to all AU graduate programs, encompassing faculty, staff, researchers, and students alike. The VCAA retains the

authority to address cases not explicitly covered herein and to grant exceptions when deemed necessary.

1.2 Role and Responsibilities of DRG

Deanship of Research and Graduate Studies (DRG) ensures the highest standards and quality of AU graduate programs and research conducted by its faculty members. As per DRG By-laws, the Dean of Graduate Studies and Research chairs Council of Graduate Studies, having members representing all colleges offering graduate programs at AU.

1.3 Role and Responsibilities of the College Dean

The Dean of each academic college offering graduate program(s) shall appoint a Graduate Program Coordinator (GPC) for each graduate program offered in the college and a representative of graduate programs in the Council of Graduate Studies (CGS). The Dean of each academic college designates a faculty liaison, who as a member of the Council of Graduate Studies, is responsible for overseeing all graduate programs in the college and serves as the principal communication channel between the DRG and the college.

The GPC and Dean are responsible for ensuring that graduate students with assistantships fulfil their responsibilities and meet the requirements. Failure to do so may result in termination of the scholarship or assistantship, as per graduate assistantship policy.

Generally, the college is responsible for providing comprehensive support to graduate students, including, but not limited to, facilitating timely graduation, offering supervision and training, and providing partial scholarships. The Dean ensures the availability of necessary resources and support for program coordinators and enforces policies on class sizes for effective learning at the graduate level.

1.4 Graduate Program Coordinator (GPC)/Member of CGS

Each graduate program must have a faculty member, as a Graduate Program Coordinator (GPC), who is responsible for the daily operations of the programs including all issues related to the graduate students in that particular program and report to college Dean. GPC serves as a resource and contact person about rules, regulations and procedures related with the graduate program.

1.5 Classification of Graduate Programs

Graduate programs at AU are classified into two main categories. First, research based graduate programs that require graduate students to complete and successfully defend a thesis or dissertation with original research to advance the body of knowledge in front of a designated Thesis or Dissertation Examining Committee (TEC or DEC). Second, professional based graduate programs (i.e., MBA and DBA) that have different emphasizes and requirements as part of degree completion, where advancing the practices is a core criterion for awarding the degree. These classifications guide the structure and expectations of graduate programs at AU.

2. Master’s Degree at Ajman University

The master's degree programs at AU consist of a minimum of one year of advanced graduate study, requiring at least 30 credit hours beyond the bachelor's level. These programs emphasize research or professional skills, and methodology, and typically culminate in a research thesis or capstone project. The subsequent sections solely address policies pertaining to master’s thesis. Arabic-based programs follow the merit of this policy with some different procedural arrangements in relation to the appointment of supervisors, examiners, and thesis defense.

2.1 Master's Thesis

Graduate students enrolled in master's research degree programs at AU are required to undertake independent research guided by their thesis supervisor and produce a thesis as the culmination of their studies. The number of credits allocated to the thesis component may vary between 6 and 9 credits. Thus, each master's program should comply with the specified/assigned dissertation's number of credit hours in the CAA approved study plan for the relative program. The master's thesis should demonstrate a comprehensive understanding of previous work in the field, showcase the ability to conduct research, and effectively organize research findings.

2.2 Thesis Supervisor/Co-Supervisor(s)

The graduate program coordinator, in consultation with the student, must nominate a principal supervisor for approval by the college Dean. The principal supervisor must be a full-time AU active faculty member in research. A principal supervisor may oversee up to 10 theses, with exceptions granted by the VCAA. Conflict of interest cases are resolved by the GPC and college Dean or escalated to the Dean of RGS. Co-supervisors, if appointed, meet regularly to monitor progress, address concerns, and maintain records. Adjunct AU faculty may serve as co-supervisors.

2.3 Thesis Proposal

In graduate programs, students are required to submit a thesis proposal. The proposal serves to identify a research problem, outline the research approach, and specify the necessary resources and timeframe for completing the study. Students must submit their thesis proposal to the Proposal Defense Committee (PDC) through their principal supervisor (or GPC) for approval by no later the end of the semester in which they registered for the thesis.

2.4 Thesis Examination Committee (TEC)

The formation of the Thesis Examination Committee (TEC) can be initiated when a student registers for their thesis. The committee composition includes the student's principal supervisor, co-supervisor(s) if applicable, a well-recognized external examiner, and an internal examiner chosen from relevant full-time faculty members or adjunct faculty. The selection of external examiner(s) follows the supervisor's recommendation, ensuring no conflicts of interest and preferring individuals with the rank of full Professor from internationally recognized universities. The Chair (GPC or a nominee [i.e., internal examiner]) of the TEC submits the report to the student upon approval from the Dean.

2.5 Research Publications Requirements

In preparation for the thesis defense, the graduate student is required to publish or submit a draft to an internationally recognized journal, or, at minimum, to an internationally recognized conference. However, based on the nature of discipline, these requirements/exceptions are adjusted. For example, master's students working on theses in Arabic, may instead submit a comprehensive summary written in Arabic and English, approximately 4-5 single-spaced A4 pages, prior to the thesis defense.

2.6 Final Master's Thesis Defense/Examination

A thesis defense is a mandatory requirement for master's students to assess the quality of their thesis. The defense aims to assess the student's knowledge, critical understanding, and evaluation skills in their field of study, with a specific focus on their thesis work. The defense should be scheduled during regular working hours, and an independent observer may be requested from DRG by relevant parties. All thesis re-examinations require the presence of an impartial representative, assigned by the college Dean, to uphold academic standards during the defense.

2.7 Examination Outcomes

This section outlines the possible outcomes of a thesis defense. These outcomes include passing the final examination or thesis defense with affirmative votes from the committee members, passing with minor or major modifications to the thesis or project, or failing the examination. In case of failure, the student may be allowed to retake the exam once, and a re-examination must take place in the following semester.

3. Doctorate Degrees at Ajman University

The PhD and professional doctorate programs at AU emphasize academic rigor and research excellence, requiring a minimum of three years and at least 54 credit hours. The curriculum mandates 24 credits in advanced courses, exceeding master's-level difficulty. Independent research is essential, resulting in a publishable, original contribution dissertation. For applied-field professional doctorates, such as dentistry and business, advanced professional knowledge is paired with research insights. All candidates must pass a comprehensive exam, including coursework assessment, proposal, and dissertation defense, overseen by qualified experts. The GPC liaising with the DRG, must exhibit active, recent scholarship in their domain. While this policy outlines general expectations, specific program guidelines provide detailed instructions. AU maintains top-tier academic and research standards in its doctoral programs. Arabic-based programs align with this policy but may vary in supervisory and defense procedures.

3.1 Research and Dissertation

Graduate students pursuing a PhD or professional doctorate degree at AU are expected to complete a dissertation based on their original research, under the guidance of their supervisor. The approved study plan by CAA specifies the allocated credits for the doctoral thesis. Students must successfully pass three examinations: the comprehensive examination, proposal defense, and dissertation defense examination.

3.2 Dissertation Supervisor/Co-Supervisor(s)

In the dissertation registration process, the GPC, in consultation with the doctoral student, nominates a principal supervisor and a co-supervisor (if needed) for approval by the college Dean. Supervisor changes are promptly reported to the DRG. A principal supervisor can typically supervise up to five dissertations, with potential for additional approvals. Supervisors meet regularly with the student to provide the guidance. These policies ensure effective dissertation supervision and support research excellence at AU.

3.3 Dissertation Examination Committee (DEC)

The Dissertation Examination Committee (DEC) is an essential part of the doctoral program at AU. It can be partially initiated when the student registers for the dissertation with both the principal supervisor and co-supervisor, and then completed prior to the dissertation defense by adding at least one internationally recognized external examiner and internal examiner. The DEC ensures academic standards and evaluates the dissertation to assign the relevant outcome (discussed in Section 3.8). The Chair of the DEC submits the report to the student/GPC upon approval from the college Dean.

3.4 Comprehensive Examination

Doctoral students are required to pass a comprehensive examination designed to assess their cumulative knowledge in the subject areas and their research skills. All doctoral students must pass a comprehensive exam designed to evaluate the breadth and depth of the student’s knowledge of his/her discipline, as well as the student’s scholarly potential, as applicable. The comprehensive exam

is non-credit rated, while a Pass or Fail result for each attempt is recorded on the student's academic transcript.

3.5 Research Proposal Defense

Doctoral students are required to pass the proposal defense. A primary goal of the proposal defense is to provide direction and feedback early on regarding the student's research from the Proposal Defense Committee (PDC) and to assess student's ability to complete a dissertation. Students must present a clear research proposal, detailing the problem, objectives, and intended methodology, to the examination committee via their principal supervisor. Each college is responsible for facilitating the proposal submission and approval process. For research involving human or animal subjects, prior ethical approval, aligned with AU's research ethics guidelines, from the University or the Ministry is mandatory.

3.6 Admission to Candidacy

When a student has passed the comprehensive exam, has completed coursework, has had his/her research proposal defense passed, and is in good academic standing, the GPC recommends the student to advance to admission to dissertation to the college Dean. The Dean of the College must approve the recommendation and communicate the decision to the Office of Registration. At this stage, the student is allowed to register for dissertation credit hours. Following this admission of the doctoral student, he/she would continue to work on the proposed research towards a dissertation.

3.7 Research Publications Requirements

Doctoral students are required to publish (or have confirmation of final acceptance of) research papers from their dissertations in peer-reviewed journals recognized by AU, before submitting a dissertation defense request. As a minimum requirement (for professional doctorate), a completed draft should be submitted to an internationally recognized journal. This is a condition for the dissertation defense to be held. Where applicable, the paper(s) should be made available to the DEC, along with the dissertation.

3.8 Dissertation Defense

The DEC make recommendations regarding the dissertation defense outcome. The recommendations can include: approving the dissertation as presented, approving it with minor modifications, requiring major revisions and resubmission, or rejecting the dissertation, which leads to academic dismissal.

Doctorate students can request a delay in making their dissertation public for up to two years by seeking approval from the Dean. This policy ensures a fair evaluation process, encourages quality dissertations, and allows students the option of delaying public access to their work if necessary.

4. Graduate Faculty Members

Faculty members who participate in a graduate program (teaching graduate level courses or supervising/co-supervising graduate students) are considered as "Graduate Faculty Members" of that program. Graduate faculty members must hold a terminal degree earned from an internationally recognized institution of higher education and show a strong record of active engagement in research and scholarship, including recent publications, or have significant professional experience in applied fields as practitioners.

5. Degree Completion Time and Change Major

This policy outlines the duration and time limits for both master's and doctoral degree programs at AU. Additionally, the policy addresses the conditions for changing majors within graduate programs.

For master's degree programs, most full-time students typically require 2-3 years (a minimum of 1 year) for completion, with a maximum time allowance of 4-5 years. Extensions to these time limits may be granted for an additional year by the Vice Chancellor for Academic Affairs (VCAA) under specific circumstances, subject to directives and standards that are currently published by CAA. Regarding doctoral degree programs, most students require 4-5 years (a minimum of 3 years) for completion, with a maximum time allowance of 7 years, unless stated otherwise in the CAA-approved study plan. Similar to master's programs, extensions of up to one year may be considered by the VCAA, subject to CAA's directives and standards.

Students may switch majors within the same college if they meet the admission requirements of the desired program. In the doctorate programs, changes of major are only permitted before the comprehensive examination. Change of major requests must be supported by the student's supervisor, the coordinators of both programs, and approved by the college Dean. Upon final approval, credits earned in the first program are applicable to the student's second program degree.

6. Joint/Dual Degrees

This section is aligned with AU's Joint/Dual Degrees Policy. AU establishes joint and dual degree programs with globally recognized institutions, adhering to CAA and WSCUC accreditation standards. AU commits to quality assurance, legal compliance, and internal approval protocols, with a maximum of 50% partner-taught curriculum for these programs. All programs require pre-implementation approval from the Chancellor and relevant accrediting bodies. The joint degree is a single degree awarded by two institutions, where students study a curriculum that is agreed between the two institutions. AU, in some cases, offers in partnership with other esteemed institutions, thereby affording students the unique opportunity to concurrently earn two degrees from both universities. The Dual degree is two degrees awarded by two institutions, to students who have met the requirements for completion of both degrees. AU, in some cases, offers a Dual Degree Program to allow students to pursue two degrees simultaneously, enabling them to acquire interdisciplinary knowledge and skills.

7. Exit Qualification

This section is related to the unfinalized/ongoing policy for AU Exit Qualification. The advancement of policy aspects will be subject to the content of this AU's policy following the approval from CAA. An exit degree is an approved exit point from a program for students unable to fulfil the program requirements in which they are enrolled.

8. Credit Transfer for Graduate Degrees

The graduate degree requirements at AU may be satisfied by transfer of graduate credit for courses studied at accredited institutions. Conditions and circumstances under which this transfer should be granted will be subject to AU related policies and procedures (i.e., Advance Standing and Prior Learning Assessment and Recognition (PLAR) Policy and Admissions for Graduate Transfers) and the approved study plan by CAA.

At graduate programs, doctoral students have the opportunity to be exempted from certain required graduate-level doctoral courses. Exemption may be granted if the student has previously completed a similar course, either at AU or another institution, as a graduate student (e.g., master's level), and achieved a minimum equivalent grade of "B". In such cases, the student will not be required to retake the course but will need to register for additional credit hours to fulfil the total credit hour requirement for degree completion. The maximum credit hours granted through PLAR must not exceed 25% of the total completion requirements for graduate programs, unless stated otherwise in

the study plan approved by CAA and/or in CAA standards. The credit hours of the exempted courses will not be included in the calculation of the student's CGPA.

9. Graduate Assistant (GA) Policy

The approved graduate assistant policy is available in this *Policies and Procedures Manual*.

7. Procedures and Guidelines (PG)

1. Introduction

Ajman University (AU) is dedicated to realizing its vision and mission by enhancing the quantity and quality of research and scholarly output across its various disciplines in the colleges. To achieve this objective, the establishment of graduate programs and the implementation of unified policies for managing these programs at Ajman University are crucial steps. The University ensures that it has appropriate structures and processes in place to govern graduate studies effectively. The administration of graduate studies is entrusted to the academic colleges, the Council of Graduate Studies (CGS), the Deanship of Research and Graduate Studies (DRG), and the Vice Chancellor for Academic Affairs (VCAA).

This document aims to provide procedures and guidelines (PG) on the AU Graduates Studies Policies. It outlines the practical steps should be followed considering the associated graduate study policy.

1.1. Scope of Document

1) The AU Graduate Studies Policies and Procedures apply to everyone involved with the graduate studies at AU, including faculty academicians, staff, researchers, and students. The VCAA has the authority to decide on all cases not provided for in this document and awarding any exceptions, if needed.
2) The AU Graduate Studies Policies and Procedures provide information related to the following: a) Role and responsibilities of the DRG in relation to AU graduate programs; b) Policies related to respectively master and doctoral thesis/dissertation supervision, defence examination regulation, selection of external examiner, submission of thesis/dissertation, and so forth; c) Graduate faculty members; d)Degree completion; d)Joint/Dual Degrees, and e)Exit qualification and credit transfer.
3) The Policy and Procedures documents do not cover graduate admission and registration requirements, admission criteria, student rights, plagiarism policy, student right of appeal, academic and non-academic conflict resolution, IP rights, authorship of research publications, and research ethics, and all the other information that is available in the AU Graduate Student Catalogue, DRG policies and procedures and other AU documentations.
4) The Policy and Procedures documents don not change any existing AU policy (e.g., IP policy, Authorship policy or any other relevant policy). The governing structure of DRG (e.g., councils, committees) is explained in DRG by-laws.

1.2. Role and Responsibilities of DRG

The DRG vision, mission, and administrative structure is defined in DRG By-Laws and DRG Policies and Procedures documentation. The role and responsibilities of DRG in relation to AU graduate programs are as follows:

1) To provide strategic initiatives related to graduate education and research at AU;
2) To propose new initiatives related to research and scholarly activities and promote AU graduate programs to ensure that AU graduate education and experience is on par with that of internationally recognized universities;
3) To provide assistance to the Office of International Academic Affairs in fostering relationships with international academic partners to support and promote graduate studies at AU;
4) To provide quality control for graduate education and encourage and maintain fair standards across all academic disciplines, as applicable, with the support from CGS;

5) To provide clear and uniform guidelines in the management of thesis/dissertation defence, administration of thesis/dissertation examination and related matters and ensure uniform standards are adopted in AU;
6) To advocate issues important to the success of graduate programs including research integrity, values, and ethics in graduate education and research;
7) To ensure that a common framework, as possible, for the operation of all graduate degree programs (Master's and Doctoral) is adopted and to ensure common standards and due processes are in place across the university. The implementation of the graduate studies policies and procedures at AU, stipulated in this document, is a shared responsibility of the deans, DRG and the VCAA;
8) Additional rules and regulations, as necessary for the subject area or discipline, for any of the AU graduate programs may be proposed by the colleges, as appropriate. These additional rules and regulations must not contradict any part of the existing policies and procedures. Any additional rules and regulations for any graduate program, must be submitted by the Graduate Program Coordinator to the CGS, which shall submit recommendations to the VCAA for approval before their implementation;
9) To provide graduate assistantship to highly talented graduate students, propose sufficient budget, monitor and assess performance of Sponsored Graduate Research Assistants (SGRAs) as per Graduate Assistantship (GA) policy. The deanship of research and graduate studies generally does not involve in the following:

a. Graduate student admissions, eligibility criteria, selection of graduate faculty, student issues related to instructors, missing credit hours and any other related issues;
b. Course assessments, final examination of courses, attendance related issues etc., the relevant AU/college policies and procedures are applicable in such cases;

10) Academic review of existing graduate programs, the periodic review of all programs, including graduate programs, is the responsibility of college.

Although the DRG supports high level aspects of the administration of graduate studies at AU, each college/department is responsible for its academic program (including the curriculum and examinations), the selection of faculty to participate in its graduate program, the recruitment of students to the program, the monitoring of student progress, timely completion of graduate students as per study plan, maximum time to degree completion etc.

DRG shall monitor the progress of the overall graduate program. Individual graduate faculty/supervisors at AU bear the full responsibility for the mentoring/supervising graduate students for the timely completion of their degrees. All graduate students, who are enrolled in thesis/dissertation-based programs, must have their academic and research progress evaluated by their Thesis/Dissertation Principal and Co-supervisors, as applicable. The student supervisor/co-supervisor keeps a record of all such meetings/evaluations, and any situation that might negatively impact a student's timely progress to degree must be promptly reported to the Graduate Program Coordinator and the HoD/College Dean.

1.3. Role and Responsibilities of the College Dean

The Dean of each academic college offering graduate program(s) shall appoint a Graduate Program Coordinator (GPC) for each graduate program offered in the college and a representative of graduate programs in the Council of Graduate Studies (CGS). Collectively, the followings are examples of relevant responsibilities related to graduate studies:

1) The Dean of each academic college designates a faculty liaison who acts as the primary communication channel between the DRG and the college.

2) The faculty liaison is a member of the Council of Graduate Studies, which is led by the DRG. Typically, the faculty liaison holds the position of the GPC for the graduate program.
3) Where multiple graduate programs are offered within a college, one GPC should be appointed as a member of the Council of Graduate Studies and is responsible for overseeing all graduate programs offered in the college.
4) The college shall prioritize the support of graduate students throughout their studies, aiming to facilitate timely graduation. This includes providing appropriate supervision and training to ensure successful fulfillment of degree requirements.
5) Graduate students may be eligible for partial scholarships (i.e., tuition waivers) in accordance with the AU scholarship, assistantship, and fee waiver policies and procedures.
6) The college Dean is responsible for ensuring the availability of necessary support and resources, such as suitable classrooms, laboratories (if applicable), clinical resources (if applicable), IT hardware and software, library resources, and so forth.
7) The college must provide support to the graduate program coordinator(s) of graduate programs within the college, facilitating their tasks to ensure smooth operation and completion.
8) It is mandatory for the college to enforce a policy of limiting class sizes for graduate courses. This is to ensure effective learning at the graduate level, complying with the current standards set by the CAA and AU class-size policy.
9) When a graduate student is offered a Graduate Assistantship (GA), it is the responsibility of the GPC and Dean to assign a supervisor to ensure that the student fulfills the responsibilities and requirements of the GA.
10) In the event that a student encounters performance difficulties, the program coordinator and/or supervisor may recommend the termination of the assistantship to the Dean.
11) Grounds for recommending termination may include continual deficient performance, misconduct while carrying out assistantship duties, or violations of academic integrity or conduct, or other conditions as per GA policy.
12) The college Dean is obligated to promptly inform the DRG about such cases.
13) In the event of termination, the student must receive written notification from the college Dean, providing specific reasons for the termination of the assistantship or termination from the program in the case of serious violations.

1.4. Graduate Program Coordinator (GPC)/Member of CGS

The general role and responsibilities of a graduate program coordinator are as follows:

1) Collaborate with the Dean or Head of Department (HoD) to prepare or assist in preparing the timetable for all courses offered throughout the academic year.
2) Assess the program's needs for databases, software, subscriptions, and other resources.
3) Assist students with registration, address registration-related issues, and provide academic advising, as applicable.
4) Manage and address students' complaints related to courses, teaching methods, training, and other relevant matters.
5) Work with graduate faculty to monitor students' progress throughout the academic year.
6) Provide accurate information and assistance to graduate students regarding their program.
7) Ensure the completion of course files by the end of each semester, including follow-up with graduate faculty and part-time lecturers.
8) Provide recommendations for the need of part-time faculty if required, and submit requests to the college Dean.
9) Establish and manage an advisory board for graduate studies.
10) Ensure appropriate supervision for thesis/dissertation students and follow up on issues related to supervision, completion, and examination.

11) Assist in thesis/dissertation examinations according to approved procedures outlined in the document.
12) Manage and coordinate the workload for thesis/dissertation supervisors, committee chairs, and committee members, providing aggregated/tabulated figures to the college Dean and HoDs for consideration of teaching load.
13) Assist in establishing an alumni database of graduate students in cooperation with the university alumni office.
14) Stay updated on the program's regulations and ensure that public documents such as the website and brochures accurately reflect the approved regulations and information.
15) Ensure that all graduate students who admitted are meeting the admission conditions.
16) Mediate conflicts between students and supervisors, redirecting conflicts involving the supervisor to the college Dean.
17) Provide necessary assistance for the program's accreditation renewal in coordination with other departments in the college and relevant offices in the University.
18) Prepare and submit an annual effectiveness program report to Office of Institutional Planning and Effectiveness (OIPE).
19) Coordinate overall graduate activities within the program.
20) Periodically review all graduate programs in the college, led by the graduate faculty involved in the program, focusing on student-centric, evidence-based evaluations aligned with AU's goals and the college's objectives. Develop an action plan to address weaknesses and enhance strengths.
21) Establish and nurture relationships with professional organizations and government agencies to promote the program and explore international collaboration opportunities.
22) Represent the college in meetings and communications with the Commission for Academic Accreditation (CAA) regarding the program(s).

1.5. Classification of Graduate Programs

1) Research or Professional Graduate Programs: a. Graduate students admitted to a research or professional graduate program at AU where thesis/dissertation is a requirement must follow the procedures outlined below: b. Complete and successfully defend a thesis/dissertation that includes original research work. c. Present the thesis/dissertation before a designated Thesis or Dissertation Examining Committee (TEC or DEC) for evaluation.
2) Full-time and Part-time Graduate Students: The definitions of full-time and part-time graduate students are available in the AU Policies and Procedures Manual.

2. Master's Degree at Ajman University

2.1. Master's Thesis

The guidelines for the master's degrees and theses at AU are as follows:

1) The master's degree programs at AU consist of a minimum of one year of advanced graduate study, emphasizing research skills and methodology.
2) Students enrolled in master's research degree programs are required to undertake independent research guided by their thesis supervisor and produce a thesis demonstrating a comprehensive understanding of the field.
3) The thesis component is allocated 6-9 credits as specified in the approved study plan by CAA.
4) The thesis should showcase the student's ability to conduct research, effectively organize research findings, and adhere to AU's guidelines for formatting and presentation.
5) Evaluation of the thesis involves a Thesis Examination Committee (TEC), as detailed in Section 2.4.
6) Successful completion and acceptance of the thesis fulfill the requirements for the master's research degree program.

2.2. Thesis Supervisor/Co-Supervisor(s)

The procedures for the supervisor nomination and responsibilities in a graduate program:

1) Supervisor Nomination:

a. Prior to thesis registration, the GPC, in consultation with the student, identifies and nominates supervisor(s) for each student in the program.
b. The nominated supervisor(s) are sent to the college Dean for approval.

2) Principal Supervisor's Role:

a. The principal supervisor has the primary responsibility for overseeing the student's progress during their studies.
b. The principal supervisor must be a full-time AU active faculty member in research, exceptions can be approved by the VCAA on case-by-case basis. Other alternative arrangements are applicable in cases where there are formal MoU with other institutions.

3) Maximum Number of Theses:

a. Normally, an AU faculty member can serve as a principal thesis supervisor for a maximum of 10 master's theses at any given time.
b. In certain cases, this number may be increased subject to Vice Chancellor for Academic Affairs (VCAA) approval.

4) Conflict of Interest:

a. It is crucial to avoid situations that may constitute conflict of interest when forming a supervisory team.
b. In case of any conflict, the GPC and college Dean work together to resolve the dispute.
c. If necessary, the DRG may be involved in resolving the conflict.

5) Co-supervisors' Responsibilities:

a. Co-supervisors meet regularly with students, at least once per semester, to advise on the student's progress in their research thesis.
b. Co-supervisors identify any potential concerns or problems and provide possible solutions to help the student overcome difficulties.
c. A record of these meetings, discussions, and minutes of meetings should be maintained by the student and supervisor(s).

6) Adjunct Faculty as Co-supervisors:

a. Adjunct AU faculty members who are participating as graduate faculty within a program may serve as co-supervisors.

By following these steps and guidelines, the graduate program ensures the proper nomination and responsibilities of supervisors in the program, promoting effective guidance and support for students throughout their studies.

2.3. Thesis Proposal

The procedures for the thesis proposal submission and approval:

1) Thesis Proposal Requirement:

a. A thesis proposal is mandatory for all students enrolled in a research based graduate programs, unless stated otherwise in the program approved study plan by the CAA.
b. The purpose of the thesis proposal is to identify a research problem, describe the research approach, and define the required resources and time needed to complete the study.

2) Submission of Thesis Proposal:

a. Students are expected to submit their thesis proposal by no later the end of the semester in which they registered for the thesis, unless stated otherwise in the program approved study plan by the CAA.

b. The thesis proposal is submitted to the Proposal Defense Committee (PDC) through the GPC or their principal supervisor.

3) Approval Process:

a. The thesis proposal must go through an approval process conducted by the PDC.

b. The PDC reviews and evaluates the thesis proposal to ensure its quality and feasibility.

4) Principal Supervisor's Role:

a. The principal supervisor plays a crucial role in facilitating the submission and approval of the thesis proposal.

b. The principal supervisor assists the student in preparing the proposal and provides guidance throughout the process.

2.4. Thesis Examination Committee (TEC)

The procedures for the TEC formulation and composition:

1) Formulation of TEC:

a. As soon as the student registers for the thesis, the supervisor nominates at least the co-supervisor and later (prior to final submission) nominates the external examiner to the GPC.

b. The GPC forwards the nomination with their endorsement to the college Dean for final approval.

2) Composition of Master's TEC:

The TEC consists of the following members:

a. Student's principal supervisor and co-supervisor(s) (if applicable).

b. One well-recognized external examiner (can be appointed later before the thesis defense).

c. One internal examiner selected from the following options:

i. Any full-time faculty member within the student's programs of study.

ii. Any full-time faculty member from within or outside the student's program of study (i.e., from another graduate program at AU).

3) Submission of Soft Copy of Thesis:

Before scheduling the thesis defense, the student must submit a soft copy of the thesis as a trail to the principal supervisor or the GPC to check plagiarism and then allow student to submit a final copy which will be distributed to TEC.

4) Selection of External Examiner(s):

a. The supervisor recommends external examiner(s) to the graduate program coordinator.

b. The graduate program coordinator forwards these nominations to the college Dean for final approval.

c. The external examiner(s) must not have any conflict of interest with the student's research, such as engagement in the student's master's research, joint publications with the student or supervisors, or being the student's ex-supervisor or teacher.

d. Preferably, the external examiner should hold the rank of full Professor at an internationally recognized university with a successful record of thesis supervision and no affiliation with AU.

5) Submission of TEC Report:

a. The Chair (GPC or a nominee [i.e., internal examiner]) of the TEC submits the TEC report to the student after receiving approval from the Dean.

2.5. Research Publications Requirements

The guidelines for the master's degrees research publications:

1) In preparation for the thesis defense, the graduate student is required to publish or submit at least a draft version of one research paper to internationally recognized journal (Scopus-indexed journal).

2) As a minimum, one paper should be submitted to internationally recognized conference.
3) However, the specific requirements and exceptions may vary based on the nature of the discipline. For example, master's students working on theses in Arabic are expected to submit a comprehensive summary written in Arabic and English, approximately 4-5 single-spaced A4 pages, before the thesis defense.

These steps/procedures outline the general guidelines for submitting research papers and summaries as part of the thesis defense process. It's important to consult the specific guidelines of AU's graduate programs for comprehensive information and any discipline-specific variations.

2.6. Related Procedures for Final Master's Thesis Defense / Examination

Procedures for Thesis Defense in a Graduate Program are as follows:

1) The thesis defense consists of a presentation followed by an oral examination conducted by the Thesis Examination Committee (TEC), all is conducted as a closed-door, although an open-door/public option may be chosen as deemed relevant/common practice to field/degree.
2) When the student is ready for a thesis defense, they must obtain approval from their supervisors and submit a draft version of the thesis to the GPC for approval.
3) The supervisor suggests potential external examiner(s) and submits a request to appoint them to the GPC.
4) The GPC forwards the request, along with their endorsement, to the College Dean for approval.
5) The GPC invites the external examiner, communicates the arrangements to the TEC, and notifies the student.
6) At least 3-4 weeks prior to the thesis defense, the thesis supervisor sends a soft copy of the student's thesis to all TEC members.
7) The student's TEC is responsible for approving all aspects of the final thesis before the formal defense. The supervisor provides the TEC with a thesis acceptance form, which must be signed and returned by all TEC members before scheduling the defense.
8) The supervisor takes care of all necessary arrangements for the thesis defense, such as room booking. They inform all TEC members about the arrangements, provide instructions to the student regarding the format, distribute relevant forms, and serve as the chair of the TEC.

2.7. Procedure for Examination Outcomes

Outcomes in a Thesis-Based Graduate Program are:

1) Pass: The candidate must receive affirmative votes from a majority of the committee members to pass the final examination or thesis defense.
2) Pass with Minor or Major Modifications: The TEC may recommend passing the student with either minor or major modifications to the thesis or project. The student is given time to implement the corrections accordingly. For minor modifications, the supervisor ensures the changes are incorporated. In the case of major modifications, the student may need to make another presentation to satisfy the TEC.
3) Fail and Retake: If the student fails to demonstrate sufficient understanding of the literature in their research area or fails to articulate the motivation and design of the research, they are allowed one more opportunity to retake the exam.
4) Re-examination: Upon the request of the TEC and approval of the DRG, a student who fails the oral thesis examination may be granted a re-examination in the following semester. Appropriate fees may apply, as per university regulations.
5) Appointment of Liaison: The DRG appoints a liaison (observer) for the re-examination of the thesis. If a student fails two final examinations, they are dismissed from the graduate program.

However, in case of procedural irregularities or extenuating circumstances, the student may appeal and submit an application to the DRG.

6) Certification of Corrections: Passing the oral examination does not imply immediate acceptance of the thesis. The thesis is approved only after all corrections specified by the examining committee are incorporated. The student's advisor or committee chair must certify that the corrections have been made.
7) Final Thesis Submission: Passing the thesis examination (after all corrections and supervisor confirmation), the student must submit the final approved thesis within enough time before the end of the semester to be considered for graduation.
8) Submission of Documents: The supervisor must complete and submit an oral thesis defense report, a similarity index approval form, and the final thesis copy to the GPC. Additionally, and per AU and Library procedures, the student must submit printed and bound copies of the thesis, along with an electronic copy, to the college secretary. The college may require additional or fewer copies as per their guidelines.
9) Distribution of Copies: As per AU and Library procedures, the college secretary distributes copies of the thesis to the AU Library, college, supervisor, and RDG.
10) Recommendation for Degree: Following these steps, the college Dean recommends the student for the master's degree to the AU/Registrar.

Summary for associated policies, associated guidance, and relevant forms in this section

Associated policies	Associated guidance	Relevant forms/Templates
AU Graduate Studies Policies	Dissertation/Thesis Proposal Guide	AGS3: TEC/DEC form
Thesis and Dissertation Support Policy	Dissertation/Thesis Guide	AGS6A: Progress Report Form
Supervision Load Policy	External Examiner Payment	AGS7: Change Supervision Form
Graduate Assistant Policy		AGS8A: Final Submission Cover
		AGS9: Examination Committee Report
		AGS10: Letter of Degree Completion
		AGS11: Change Major Form
		Master's Thesis Proposal Template
		Master's Degree Thesis Template

3. Doctorate Degrees at Ajman University

3.1. Doctorate dissertation and research

Procedures and guidelines:

1) The doctoral program requires a minimum of three years of advanced-level study, with at least 54 credit hours or equivalent of study, including a minimum of 24 credits or equivalent of advanced courses that are more challenging than master's-level courses in the same discipline.
2) Training in research skills and methodology is an integral part of the doctoral program.
3) A research dissertation appropriate to the field is a requirement for the doctoral degree.
4) Professional doctorate degrees, such as the Doctor of Business Administration (DBA), require a minimum of one year of coursework beyond the master's degree and independent research,

focusing on research skills and advanced professional knowledge in an applied field of specialization.

5) The doctoral program includes a comprehensive exam, proposal defense, and dissertation defense. The dissertation must be of a publishable standard and make an original contribution to knowledge in the relevant field.
6) The dissertation defense must be examined by at least two independent experts in the field with relevant experience in supervising and/or examining doctorate degrees.
7) The PhD/Doctorate program coordinator, who works closely with the DRG, should demonstrate active scholarship within their discipline.
8) Graduate students pursuing a PhD or professional doctorate degree are expected to present a dissertation based on their own research, as guided by their supervisory team.
9) The specific number of credits allotted to the doctoral thesis and other relevant details are outlined in the approved study plan.
10) The final dissertation must adhere to AU guidelines for formatting and presentation.
11) Doctoral students must pass three exams: the comprehensive examination, proposal defense, and dissertation defense examination.
12) These steps/procedures outline the general framework and guidelines for PhD and professional doctorate degrees at AU. It's important to consult the specific guidelines of AU's doctoral programs for comprehensive information and any discipline-specific variations.

3.2. Dissertation Supervisor/Co-Supervisor(s): Guidelines for Selection, responsibilities, conflict of interest, and change supervision

1) Supervisor Nomination:
   a. Prior to dissertation registration, the GPC in consultation with the doctoral student should identify and nominate a dissertation principal supervisor and co-supervisors (if needed) for the student. These nominations require approval from the college dean.
   b. The name of the supervisor(s) approved by the Dean is then notified to the DRG. Any changes in the doctoral supervisors must be promptly communicated to the DRG by the GPC.
2) Principal Supervisor's qualifications:
   The doctoral student's principal supervisor must be a full-time AU graduate faculty member with a preferable minimum academic rank of Associate Professor. They have the primary obligation for overseeing the student's progress during their studies.
3) Maximum Number of Theses:
   Typically, a full-time AU faculty member can supervise a maximum of 5 dissertations at any given time as a principal supervisor. However, subject to VCAA approval, this number may increase in certain cases.
4) Doctorate Dissertation Supervisor(s) General Responsibilities: Dissertation supervisor(s) are expected to:
   a. Ensure that students are familiarized with and abide by the relevant AU regulations and any additional regulations that may affect the student's registration, learning, and progress towards degree completion.
   b. Discuss all AU relevant policies and procedures with graduate students at the start of their research, such as the authorship policy and ethical guidelines and procedures, in advance of starting research work.
   c. Regularly meet with students to discuss their work, research, training and development needs, and academic progress.
   d. If applicable, co-supervisors also regularly meet with the student to advise on their progress in the research thesis, identify concerns/problems, and provide possible solutions to address difficulties.

e. It is important for the student and supervisor(s) to maintain a record (document and copy of emails) of these meetings, discussions (e.g., minutes of meetings), and be able to provide this information upon request.
f. Ensure that students use written logs to record meetings, submission deadlines, posts, and comments on written work.
g. Implement an effective orientation process for new research students.
h. Interact with students in a professional and civil manner consistent with university policies.
i. Encourage students to learn creatively and independently.
j. Develop a clear understanding of specific research expectations and responsibilities, including timelines for the completion of dissertations.
k. Provide timely feedback on the student's research work and progress towards the degree.
l. Acknowledge student contributions to research presented at conferences, in publications, and in applications for copyright and patents.

5) Adjunct Faculty as Co-supervisors:
Adjunct AU faculty members participating as graduate faculty within a program may serve as co-supervisors. External co-supervisors' agreements, where approved by the VCAA, can be applied.

6) Conflict of Interest:
It is essential to avoid situations that may constitute a conflict of interest when forming a supervisory team. Any conflicts raised by student supervisor(s) should be resolved by the GPC and college Dean. If necessary, the Dean of RGS has the authority to replace a supervisor in the best interest of the student and the program.

7) Change of Supervision:
a. Requests to change the dissertation supervisor can be submitted by the student or supervisor. Such requests should be directed to the GPC, who will forward them to the college Dean for final approval. The DRG must be notified by email.
b. Changing the dissertation principal supervisor should be avoided after the student has started their dissertation research and the research proposal has been approved. However, if unavoidable (e.g., faculty leaving the university), the GPC and college Dean will arrange a meeting involving the departing supervisor, student, and supervisory team to address issues related to authorship, publication, intellectual property rights, etc. Any disputes will be referred to the DRG for resolution.
c. If a supervisor leaves the institute, exploring the possibility of them continuing as a co-supervisor should be considered.
d. Any cases not covered by these guidelines, exceptions, or disputes should be forwarded to the DRG with recommendations from the GPC and college Dean for a final decision.
Throughout the entire process, the GPC must ensure that the student is kept informed of any updates or changes.

3.3. Dissertation Examination Committee (DEC)

1) Formulation of the Dissertation Examination Committee (DEC):
a. The DEC should be established shortly after the student registers for the dissertation.
b. The principal supervisor nominates the DEC members to the GPC.
c. The GPC forwards the nomination, along with their endorsement, to the college Dean for approval.
d. The composition of the DEC includes:
i. Student's principal supervisor and co-supervisor(s) (if applicable)
ii. At least one internationally recognized external examiner (can be appointed later before the dissertation defense)
iii. At least one internal examiner from the following:
- Any full-time faculty member within the student's programs of study

- Any faculty member who is an expert in applicable research methods in the field (if applicable)

2) Appointment of an independent chair:
   a. The DRG appoints an independent chair, before the defense based on GPC's request, who serves as an impartial representative of academic standards, further details on the role of the appointed chair of DEC is given in Section 3.9.
3) Conflict of interest and dispute resolution:
   a. It is crucial to avoid situations that may constitute a conflict of interest when forming the DEC.
   b. In case of any conflict, the responsibility to resolve the dispute lies with the college Dean.
   c. If necessary, the college Dean forwards all details to the DRG for further action.
   d. The DRG has the authority to replace or remove a faculty member from the DEC after consultation with the PhD/Doctorate program coordinator, the college Dean, and the VCAA (Vice President for Academic Affairs) if it is deemed in the best interest of the student.

3.4. Comprehensive Examination for Doctoral Students

1) Requirement and Purpose:
   a. Doctoral students are required to pass a comprehensive examination.
   b. The comprehensive exam assesses the student's cumulative knowledge in subject areas and research skills.
   c. It evaluates the breadth and depth of the student's knowledge and scholarly potential in their discipline.
2) Timing and Academic Standing:
   a. Each college may set its own timing for the comprehensive exam, typically at the end of formal coursework.
   b. The exam should be taken no later the specified timeframe in the approved study plan by CAA.
   c. Students must be in good academic standing after completing the required coursework to be eligible for the exam.
3) Format and Conduct:
   a. The format and conduct of the comprehensive exam are the responsibility of the doctoral program in the college.
   b. The exam may consist of individual examinations in several areas or a single combined examination.
   c. If both written and oral examinations are given, the written exam usually precedes the oral exam.
4) Approval and Communication:
   a. The rules and regulations for the comprehensive exam must be approved by the college's council and college's Dean.
   b. The college must keep a written record of the rules and regulations and communicate them clearly to all doctoral candidates and their supervisors.
   c. During orientation in the student's first semester, the college must provide each doctoral student with a copy of the rules and regulations for the comprehensive exam.
5) Logistics and Grading:
   a. The rules and regulations outline the nature of the examination, logistics of administration, and the passing score.
   b. Each department or college must provide appropriate grading rubrics for each comprehensive exam.
6) Retake and Termination:

a. The comprehensive exam may be repeated only once, no later than the end of the student's fifth or sixth semester. for full-time study mode. For part-time study mode, the approved study plan by CAA should be checked for specification.
b. If the student is unsuccessful in the second attempt, their enrollment in the doctoral program is immediately terminated.

7) Change in Enrolment Status:
a. Any change in the student's enrolment status must be recommended by the GPC (Graduate Program Committee).
b. The change must be approved by the college Dean and then the DRG.

3.5. Doctorate Proposal Defense

1) Proposal Defense:
a. Doctoral students are required to pass the proposal defense.
b. The purpose is to provide direction, feedback, and assess the student's ability to complete a dissertation.

2) Timeline for Proposal Defense:
c. The proposal has to be defended by the fourth semester but no later than the fifth semester following enrollment in the graduate program, for full-time study mode. For part-time study mode, the approved study plan by CAA should be checked for specification.

3) Attempts Allowed:
a. Students have a maximum of two attempts to pass the proposal defense.
b. Failing both attempts results in academic dismissal from the program.

4) Research Proposal Submission:
a. The student prepares and submits a concise and complete research proposal to the Proposal Defense Committee (DEC) through their principal supervisor.
b. The proposal defines the research problem, objectives, and outlines the research methodology.

5) Logistics for Proposal Submission:
a. Each college provides the logistics for the submission and approval of research proposals to its doctoral students.
b. Ethical approval is required for research involving human or animal subjects at AU or elsewhere, following AU research ethics guidelines.

6) Research Proposal (Written Component):
a. Structure of the Written Proposal:
- The student must write and submit a structured proposal, consistent and complying with AU Template for Doctorate Proposal, refer to the provided table in the end of this section.
- The proposal includes an abstract, introduction, aims and objectives, proposed experiments and methodology, preliminary results (if any), and references.

b. Proposal Submission:
- The research proposal should be sent to the PDC by the supervisor before the oral presentation.

7) Research Proposal (Oral Component):
a. The student prepares a presentation based on the written research proposal.
b. The student presents and defends the proposal in front of the PDC.
c. The oral examination includes a discussion of the research presented, knowledge of literature relating to the proposed research, and overall understanding of the proposal.

8) Outcomes of the proposal defense:
a. Pass: A successful candidate must receive affirmative votes from a majority of the PDC members to pass the examination and become a doctoral candidate.

b. Fail:
   i. If the student fails to demonstrate sufficient understanding of the literature or fails to articulate the motivation and design of the research in the written proposal or during the oral examination:
   ii. The student is allowed to retake the exam only once after one semester.
   iii. If the retake the proposal defense is failed, the student may be dismissed from the program.

9) Notification of the outcome:
   a. The PDC Chair (GPC or nominee) notifies the student, college Dean, and supervisor regarding the outcome of the proposal defense.
   b. Comprehensive feedback is provided to improve the student's research work.
   c. A detailed assessment report is submitted to the supervisor.

3.6. Admission to Dissertation: Advancement dissertation stage

1) Pre-requisites for Advancement:
   a. The student must pass the comprehensive exam.
   b. Complete all required coursework.
   c. Successfully defend their research proposal.
   d. Maintain good academic standing.
2) Recommendation by GPC:
   a. Upon meeting the above criteria, the GPC formally recommends the student for advancement to the dissertation stage.
3) Approval by College Dean:
   a. The Dean of the College reviews the recommendation.
   b. Upon approval, the Dean communicates the decision to the Office of Registration.
4) Registration for Dissertation:
   a. Once approved, the student is eligible to register for dissertation credit hours.
5) Continuation of Research:
   a. After the admission into the dissertation stage, the doctoral student will proceed with the proposed research leading towards the completion of their dissertation.

3.7. Research Publications Requirements

1) Prior to submitting a request for dissertation defense, doctoral students must either:
   a. Have their research papers from their dissertations published in a peer-reviewed journal recognized by AU.
   b. Receive confirmation of the final acceptance of their research papers by a journal recognized by AU.
2) Minimum Requirement for professional doctorate's defense:
   One paper or more should be submitted to an internationally recognized journal.
   Having such a draft is a precondition for scheduling the thesis/dissertation defense.
3) Submission of Papers:
   a. Inclusion with the Dissertation:
      Where applicable, the published paper(s), accepted, and/or submitted should be made available along with the dissertation.

3.8. Dissertation Defense

1) Draft Version Submission and Plagiarism Check:
   a. After receiving confirmation and approval from the supervisors, the student submits a draft version of the dissertation to the Graduate Program Coordinator (GPC) for plagiarism testing.
   b. If the draft version is approved, the student can proceed to submit the final version before the dissertation defense.
   c. The final version of the dissertation is distributed to the Dissertation Examination Committee (DEC), including the chair, at least 4 weeks before the defense.

2) Recommendation for Examiners:
   a. The dissertation supervisor, who is closely aligned with the dissertation topic, makes initial recommendations for external and internal examiners.
   b. Doctoral students can propose potential examiners, but the final decision is made without their direct involvement.
   c. The recommended external examiner(s) must hold a terminal degree and have expertise in an area related to the dissertation.
   d. The external examiner(s) should not have a conflict of interest with the candidate, supervisors, and/or the institution.
   e. The external examiner must hold or have previously held a senior-level faculty appointment (preferably a full Professor) at a peer level or higher QS ranked institution.
   f. It is required that the external examiner has a successful record of dissertation examinations and/or supervision.
3) Examination Arrangements:
   a. Upon DEC approval, the GPC informs the DRG about the examination arrangements, including the DEC members including external and internal examiners details.
   b. The DRG appoints a chair for the DEC (more detailed are given in following point) and may assign an additional member as a liaison, this is a requirement, for repeat examinations/defense.
   c. The GPC schedules the final examination in consultation with the dean and invites the external examiner.
4) Role of the Chair of the Dissertation Examination Committee (DEC):
   a) Ensure the defense upholds academic integrity and is free from biases.
   b) Guarantee students can effectively present findings and address committee queries.
   c) Manage the defense flow and ensure adherence to the allotted time.
   d) Gather examiner feedback, draft the examination report, and reflect the committee's assessment.
   e) Deliver the report to the student promptly, addressing any subsequent queries.
5) Thesis Defense Arrangements:
   a. The supervisor makes all necessary arrangements for the thesis defense, such as room booking and informing the DEC members about the details and format of the defense.
6) Dissertation Defense:
   a. The committee convenes in a closed meeting immediately after the defense to deliberate on the student's dissertation and overall performance.
   b. The chair of the DEC communicates the verbal decision to the student, and within three days, prepares and submits a report stating the examination outcome to the GPC, Dean, and DRG.
   c. The chair of the DEC communicates the final decision, required changes, and next steps to the student (copying the supervisor and college Dean) within three working days of the defense.
7) Examination Outcomes:
   The recommendation concerning the dissertation defense is made by a majority vote of the DEC members (excluding supervisor/co-supervisors) and can show one of the following outcomes:
   a. Recommendation to Approve the Dissertation as Presented.
   b. Recommendation to Approve the Dissertation after Minor Modification and Verification by the Student's Supervisor: The student must submit the modified dissertation to the supervisor within one month of being informed of the decision.
   c. Major Revision of the Dissertation:
      - The DEC provides stated guidance for major revisions.
      - The student is required to revise the dissertation according to the guidance.

- The resubmission of the revised dissertation for review must occur within a period of not less than three months and no longer than one year.
- In cases where major revision and resubmission are required, a second and final oral examination is scheduled and conducted by an examination committee. The committee should consist of at least two-thirds of the original members of the previous committee, including the student's supervisor. The committee's recommendation after the second oral examination can only be either to approve the dissertation as presented or to reject it.

d. Rejection of the Dissertation and Academic Dismissal from the Doctoral Program:

- In cases of dissertation rejection, the student is academically dismissed from the program.
- The student has the option to file a written appeal to the Dean within five (5) working days from the date of being informed of the college's decision.

8) Submission of Final Dissertation:

a. After making all necessary corrections/modifications, the student submits an error-free, unbound copy of the dissertation to the supervisor for approval.
b. The supervisor and college may require further changes to meet the standards.
c. Once all changes are made, the student must submit an electronic version, along with other required documents and the required number of copies of the approved dissertation.
d. The signed and bound copies of the dissertation are distributed to the student's department or college, while an electronic copy is sent to the GPC.

9) Degree Verification and Award:

a. The Office of Registration verifies that the student has fulfilled all degree requirements.
b. Upon verification, the student is cleared and approved for the award of the doctoral degree.

Summary for associated policies, associated guidance, and relevant forms in this section

Associated policies	Associated guidance	Relevant forms/Templates
AU Graduate Studies Policies (P)	Dissertation/Thesis Proposal Guide	AGS2B: Supervisor Nomination Form AGS3: TEC/DEC form
AU Graduate Studies Procedures and Guidelines (PG)	Dissertation/Thesis Guide	AGS6B: Progress Report Form
Thesis and Dissertation Support Policy	External Examiner Payment	AGS7: Change Supervision Form
Supervision Load Policy		AGS8B: Final Submission Cover
		AGS9: Examination Committee Report
		AGS10: Letter of Degree Completion
		AGS11: Change Major Form
		Doctorate Dissertation Proposal Template
		Doctorate Degree Dissertation Template

4. Graduate Faculty Members

1) Research and Supervisory Qualifications:
   Faculty members who participate in a graduate program by teaching graduate-level courses or supervising/co-supervising graduate students are considered "Graduate Faculty Members" of that program.
2) Research and Supervisory Experience:
   Faculty members teaching and supervising theses/dissertations in doctoral programs must possess an extensive research record and experience in supervising graduate theses/dissertations. It is important to thoroughly and regularly monitor and assess the qualifications of faculty members to participate in graduate education and doctoral student supervision.
3) Transition to Supervisor Role:
   Junior research-active faculty members or those without prior graduate student supervision experience are recommended to participate in TEC/DEC or serve as co-supervisors before taking on the responsibility of becoming the main supervisor of a graduate student.
4) Responsibility of College Deans:
   The Deans of colleges offering respective degrees are responsible for ensuring that the requirements for graduate faculty are met.
   AU college Deans should advocate for the hiring of research-active faculty members who can contribute to the strategic development of both undergraduate and graduate programs at AU.
   Professionals who are not AU faculty, such as scholars, scientists, professionals from government agencies, clinical researchers from hospitals, or researchers from national laboratories, may participate in AU graduate programs (e.g., teaching graduate courses) or serve on student Dissertation/Dissertation Advisory Committees after being approved as AU adjunct faculty members.
   Qualifications and limits for the participation of adjunct faculty must be clearly defined and approved as graduate faculty of the program according to AU Policies and Procedures.

5. Degree Completion Time and Change of Major

1) Collaborative Planning: Students should actively engage with their supervisors, academic advisors, and program coordinator to develop a comprehensive timeline for completing program requirements. This collaborative planning ensures that students have a clear roadmap to follow throughout their academic journey.
2) Master's Degrees, as per CAA directives and standards:
   a. Duration: Full-time master's students typically require 2-3 years to complete their program.
   b. Time Limit: The maximum time allowed for completing a master's degree is 4-5 years from the start date of enrollment.
   c. Extension Possibility: In exceptional circumstances, an extension may be granted by the VCAA. This extension is subject to applicable policies set by the Commission for Academic Accreditation (CAA).
3) Doctoral Degrees:
   a. Duration: Most students enrolled in doctoral degree programs at AU require 4-5 years to complete their program.
   b. Time Limit: The maximum time allowed for completing a doctoral degree is 7 years from the start date of enrollment, unless stated otherwise in the CAA approved study plan.

c. Extension Possibility: In exceptional circumstances, the VCAA may grant an extension. However, any extension in degree completion time is subject to applicable policies set by the CAA.
d. Extension Request Process:
i. Petition Submission: To request an extension, the student must submit a petition to the registrar.
ii. Document Forwarding: The registrar forwards the extension request to the DRG, including all necessary details.
iii. Recommendations: The DRG reviews the request and provides their recommendations to the VCAA.
iv. Final Decision: The VCAA makes the final decision regarding the extension request and informs the DRG and the respective college Dean.

4) Switching Graduate Programs Procedure: A student may request to switch from their current graduate program to another, subject to the following conditions:
a. Same College: The change is permitted if both the current and requested majors are in the same college and the student fulfils all the admission requirements of the desired program.
b. Different College: If the requested major is in a different college, the student must submit a new application for admission into the desired program as per the college's admission procedures.
c. PhD Program: A change of major in the PhD program is only allowed prior to the student sitting for the comprehensive examination. After the comprehensive examination, a change of major is not permitted.
d. Support and Approval: The student must seek support from their current program's supervisor (if applicable), as well as the coordinators of both the current and desired programs. The change of major request must be approved by the college Dean. For PhD students, the approval of the college Dean is also required.
e. Credit Transfer: Once the change of major request is finally approved, all credits earned in the first program that are applicable to the second program will be counted towards the student's second program degree.

6. Joint/Dual degrees

This section outlines the guidelines and procedures for the Joint/Dual Degrees.[1]

1) International Partnerships:
a. Align with AU's Internationalization Strategy to form partnerships with top-ranked academic institutions globally, prioritizing those within the Top 200.
b. Formalize these international collaborations through agreements that are consistent with strategic objectives.
2) Recognition and Accreditation:
a. Verify that each partner institution is recognized and accredited in its own higher education system.
b. Maintain documentation confirming the status of each institution's accreditation.
3) Program Development and Delivery Standards:

[1] The advancement of this section will be carried out based on practical observations from the currently existing and future joint/dual degrees.

a. Design and deliver all joint/dual degree program elements in compliance with CAA Standards, WSCUC Standards of Accreditation, and WSCUC policies for joint and dual degrees.
b. Develop curricula collaboratively, ensuring alignment with these standards.

4) Legal Framework Compliance:
   a. Confirm that the joint/dual degree program adheres to the legal frameworks of the national higher education systems of all partners.
5) Compliance Responsibility:
   a. Ensure that AU takes the lead in meeting CAA Standards for the programs, as well as satisfying partner institutions' criteria.
6) Curriculum Delivery Limitation:
   a. Limit the portion of the program curriculum delivered by the partner institution to a maximum of 50% for qualifications awarded by AU.
7) Quality Assurance:
   a. Apply the same quality assurance mechanisms for dual degrees as for equivalent AU programs, adhering to CAA Standards.
8) CAA Approval:
   a. Before implementation, submit all joint/dual degrees approved by the Chancellor through the Office of International Programs and Engagement (OIPE) to the CAA for approval.
9) WSCUC Correspondence:
   a. Have the Accreditation Liaison Officer (ALO) handle correspondence with WSCUC for any joint/dual degree programs, as requested by the College proposing the program.
10) Internal Approval Processes:
   a. Obtain approval for the joint/dual degree program through AU's standard decision-making processes, including faculty, administration, and Board of Trustees review and endorsement.

7. Exit Qualification

This section is related to unfinalized policy for Exit Qualification. The advancement of procedural aspects will be subject to the content of this policy following the approval from CAA. This section will outline the guidelines and procedures for the Exit qualification.

8. Credit Transfer for Graduate Degrees

This section outlines the guidelines and procedures for AU's Prior Learning Assessment and Recognition (PLAR). These procedures are designed to ensure a thorough and fair evaluation of prior learning for credit recognition at AU. This section gives first the guide for course exemption for doctoral students and then details the procedures for credit transfer application.

8.1. Course Exemption for Doctoral Students

1) Bachelor's Degree: No exemptions from any course can be awarded if the student holds a Bachelor's degree.
2) Master's Degree from AU (Same Program for Doctoral Qualification): If the student has a master's degree or equivalent from AU and is registered in the same program for a doctoral degree, exemptions can be granted for all AU and program compulsory courses.

3) Master's Degree from AU (Different Program for Doctoral Degree): If the student has a master's degree or equivalent from AU but is registered in a different program for a doctoral degree, exemptions can be granted only for the AU compulsory courses.
4) Master's Degree from a University other than AU: If the student's master's degree is awarded from a university other than AU, the GPC should follow the detailed procedures provided in Section 8.2.
5) Minimum Grade Requirement: The grade for any exempted course cannot be less than "B" or its equivalent.
6) Maximum credit hours granted through PLAR must not exceed 25% of the total completion requirements for graduate programs.
7) Application for Exemptions is detailed in the following section.

8.2. Credit Transfer Application

1) Application Submission:
   a. Applicants must complete a PLAR e-request detailing prior learning experiences and propose courses for potential credit.
   b. Submit the completed request with all supporting documents to the Office of Registration.
2) Academic Advisor Assistance:
   a. Seek guidance from an academic advisor when completing the PLAR request.
3) Initial Processing:
   a. The registrar will forward the application and supporting documents to the College Dean, who then passes it to the GPC for evaluation.
4) Ad-Hoc Committee Formation:
   a. The GPC will establish an ad-hoc departmental committee to examine the application.
5) Evidence Submission:
   a. Applicants may need to provide evidence such as certificates, portfolios, projects, and must pass a challenge exam for each course credit being requested.
6) Additional Documentation:
   a. The Committee may request further documents or evidence as needed.
7) Assessment and Evaluation Reporting:
   a. After assessment, the Committee fills out an Assessment Evaluation form, listing credits granted and denied, and submits it to the GPC.
8) GPC Review and Recommendation:
   a. The GPC reviews and approves the Committee's recommendations or requests clarification or reconsideration of the decisions.
9) Dean and Registration Office Notification:
   a. The Dean sends the completed PLAR e-request and Assessment Evaluation form back to the Office of Registration, which informs the student. The student is required to pay the approved course fee.
10) Appeals Process:
   a. If dissatisfied, the applicant may appeal the committee and GPC’s decision.

Please note that these are general guidelines, and specific program requirements may vary. It's essential for students to consult their program coordinators or advisors for accurate information regarding course exemptions and degree requirements.

8. Admissions and Registration

8.1. System of Education and Graduate Programs Offered

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

The Graduate Programs Offered by AU

College	Degree/ Concentration	Total Credit Hours
Business Administration إدارة الأعمال	Master of Business Administration (MBA) ماجستير إدارة الأعمال Human Resource Management إدارة الموارد البشرية Financial Management الإدارة المالية Strategic and Digital Marketing التسويق الاستراتيجي والرقمي	30
	Master of Science in Business Analytics في تحليل الأعمال ماجستير العلوم	30
	Micro-Master in Strategic and Digital Marketing مايكرو ماجستير في التسويق الاستراتيجي والرقمي	12
	Doctor of Business Administration (DBA) دكتوراه في إدارة الإعمال	60
Engineering & Information Technology الهندسة وتكنلوجيا المعلومات	Master of Science in Artificial Intelligence ماجستير العلوم في الذكاء الاصطناعي	30
	Master of Science in Engineering and Innovation Management ماجستير العلوم في إدارة الهندسة والابتكار	33
	Micro-Master in Artificial Intelligence الماجستير المصغر في الذكاء الاصطناعي	12
	Doctor of Philosophy in Artificial Intelligence دكتوراه الفلسفة في الذكاء الاصطناعي	54
Architecture, Art and Design العمارة والفنون والتصميم	M.Sc. in Urban Design ماجستير العلوم في التصميم الحضري	30
Law القانون	Master of Law in Private Law ماجستير القانون في القانون الخاص	33
	Master of Law in Public Law ماجستير القانون في القانون العام	33
	Master in Family Justice Legislation ماجستير تشريعات العدالة الأسرية	30
	Doctor of Philosophy in Law دكتوراه الفلسفة في القانون	57

Dentistry طب الأسنان	Master of Science in Restorative Dentistry ماجستير العلوم في طب الأسنان الترميمي	74
	Master of Science in Endodontics ماجستير العلوم في علاج الجذور ولب الأسنان	70
	Master of Science in Pediatric Dentistry ماجستير العلوم في طب أسنان الأطفال	67
	Master of Clinical Dentistry in Prosthodontics ماجستير طب الأسنان الإكلينيكي في الاستعاضات السنية	82
	Master of Science in Orthodontics ماجستير العلوم في تقويم الأسنان	72
	Master of Science in Oral and Maxillofacial Surgery ماجستير العلوم في جراحة الفم والوجه والفكين	78
	Doctorate of Clinical Dentistry in Prosthodontics دكتوراه طب الأسنان الكلينيكي في تركيبات الأسنان	106
Pharmacy & Health Sciences الصيدلة والعلوم الصحية	Master of Science in Clinical Pharmacy ماجستير العلوم في الصيدلة السريرية	39
	Doctor of Pharmacy (Post-Bachelor) دكتور في الصيدلة (ما بعد البكالوريوس)	70
	Credit-bearing Micro-credential in Healthcare Management & Leadership الاعتماد الأكاديمي الجزئي في إدارة وقيادة الرعاية الصحية	9
Mass Communication الإعلام	Master of Public Relations and Corporate Communication ماجستير العلاقات العامة والاتصال المؤسسي	33
	Master in Digital Media ماجستير في الاعلام الرقمي	30
	CBMC in Social Media Content Creation الشهادة المصغرة المعتمدة في صناعة المحتوى لوسائل التواصل الاجتماعي	9
Humanities and Sciences الإنسانيات والعلوم	Professional Postgraduate Diploma in Teaching دبلوم الدارسات العليا المهني في التدريس	24
	Postgraduate Diploma in Cultural Diplomacy دبلوم الدراسات العليا في الدبلوماسية الثقافية	24
	Master of Digital Sociology ماجستير علم الاجتماع الرقمي	30
	Master of Arts in Clinical Psychology ماجستير الآداب في علم النفس الإكلينيكي	30
	Master of Education in innovative Teaching and Learning ماجستير التربية في التعليم والتعلم المبتكر	30

Admission Requirements to AU graduate programs

Ajman University has entry conditions designed to admit students to pursue graduate degrees who show a potential for a high level of performance, based on their previous academic record and other indicators of ability.

a. Applications for admission should be submitted online before the beginning of the semester according to the dates specified in the AU calendar.
   - For admission to Postgraduate Diploma programs or Master programs, the applicant must be a holder of a Bachelor's Degree issued in the UAE or its equivalent accredited by the UAE Ministry of Education – Higher Education Affairs.
   - For admission to a Doctorate program, the applicant must be a holder of a Bachelor's Degree & Master's Degree issued in the UAE or its equivalent accredited by the UAE Ministry of Education – Higher Education Affairs.

   AU's admission policy is non-discriminatory and the decision to admit a student is made on a competitive basis, considering the number of available seats according to the University's available resources and CAA guidelines and circulars.

Full admission:

For Full admission, the applicant must satisfy the following:

i. Applicants for the Professional Postgraduate Diploma in Teaching program must hold a four-year Bachelor's degree (any discipline), with a minimum CGPA of 3.0 on a scale of 4.0, or its equivalent.
ii. Applicants for Master's programs must holda Bachelor's degree in the same discipline, with a minimum CGPA of 3.0 on a scale of 4.0, or its equivalent.
iii. Applicants for Doctorate programs must hold a Master's degree in the same discipline, with a minimum CGPA of 3.0 on a scale of 4.0, or its equivalent.
iv. Bachelor's / Master's degree must be issued from an accredited university recognized by the Ministry of Education - Higher Education Affairs, UAE
v. Submission of a valid English Proficiency test certificate with the following scores:
   - For Professional Postgraduate Diploma in Teaching program or Master programs taught in Arabic, the applicant must achieve a minimum IELTS Academic score of 4.5 or its equivalent.
   - For Master programs taught in English, the applicant must achieve a minimum IELTS Academic score of 6 or its equivalent.
   - Applicants for Master programs taught in English may be exempted from the English proficiency requirement only for students who undertook all their schooling (K-12) plus a Bachelor's degree in English in a reference English-speaking country (e.g. UK, USA, Australia, New Zealand.
   - For Master's degree programs taught in English, applicants who have completed an undergraduate program taught in English at AU are not required to submit an English proficiency certificate. This exemption also applies to applicants who have completed their undergraduate program taught in English at other accredited institutions, provided they submit an evidence that their undergraduate program had similar or higher English proficiency requirement.
   - For DBA program, the applicant must achieve a minimum IELTS Academic score of 6 or its equivalent. Applicants who achieved a score of 6 in the Academic IELTS (or its equivalent) as an admission requirement for their Master's program (taught in English), can apply with their previous English proficiency certificate or its equivalent.
   - For Doctor of Philosophy in Law, and Master of Arts in Clinical Psychology programs the applicant must achieve a minimum IELTS Academic score of 5 or its equivalent.

vi. Passing the interview for the programs of DBA, Master's programs in Dentistry, Master of Science in Clinical Pharmacy, Doctor of Philosophy in Artificial Intelligence.
vii. Applicants must pay the non-refundable admission fee.
viii. Applicants for DBA, Doctor of Philosophy in Artificial Intelligence, and Dentistry programs must pay the seat reservation fee.

Conditional admission requirements for Master programs

Subject to availability of seats, conditional admission may be granted if the applicant achieves a CGPA between 2.0 and 2.99 and/or if (the program is taught in English) his/her English Proficiency score is between 5.5 (IELTS Academic) and less than 6 (IELTS Academic) or its equivalent.

Exceptions to the English proficiency requirement apply to Master's programs taught in English. Applicants who have completed an undergraduate program taught in English at AU, as well as applicants from other accredited institutions with a comparable English-proficiency requirement, are exempt from conditional admission based on English language proficiency.

a) Conditional admission due to non-fulfillment of CGPA requirement

a.1. If the applicant has a recognized Bachelor's degree with a minimum cumulative grade point average (CGPA) of 2.5-2.99 on a 4.0 scale or its equivalent and achieved an IELTS Academic score of 5.5 or its equivalent, in that case, he/she may be conditionally admitted to one of the Master's programs. Students under this category will be allowed to continue in the program only if they meet the following conditions:

- Must take six credit hours of courses from the program's study plan (as per the advice of his/her academic advisor) in the first semester of study and achieve a minimum CGPA of 3.0 on a 4.0 scale by the end of his/her first semester.
- Must achieve a minimum IELTS Academic score of 6 or its equivalent, by the end of the student's first semester of study.
- Failure to meet the above conditions will result in dismissal from the program.

a.2. If the applicant has a recognized Bachelor's degree with a minimum cumulative grade point average (CGPA) of 2.0-2.49 on a 4.0 scale or its equivalent and achieved an English Proficiency with a minimum score of 5.5 (Academic IELTS) or its equivalent, In that case, he/she may be conditionally admitted to one of the Master's programs Students under this category will be allowed to progress to the graduate program only if he/she meets the following conditions during the first semester of conditional admission or be subject to dismissal:

- Must take a maximum of nine graduate-level credit hours as remedial preparation for the graduate program (these remedial courses are not for credit within the degree program).
- Must achieve a minimum CGPA of 3.0 on a 4.0 scale in these remedial courses in order to progress to the graduate program.
- Must achieve a minimum IELTS Academic score of 6 or its equivalent, by the end of the student's first semester of study.
- Failure to meet the above conditions will result in dismissal from the program.

b) Conditional admission due to non-fulfillment of English Proficiency requirement

b.1. If the applicant has recognized Bachelor's degree and achieved an English Proficiency with a minimum score of 5.5 (Academic IELTS) or its equivalent, in that case, he/she may be conditionally admitted to one of the Master's programs (taught in English), Students under this category must

meet the following requirements during the first semester of conditional admission or be subject to dismissal:

- Must take six credit hours in the first semester of study.
- Must achieve a minimum CGPA of 3.0 on a 4.0 scale, in the first six credit hours of credit-bearing courses studied for the graduate program;
- Must achieve a minimum IELTS Academic score of 6 or its equivalent, by the end of the student's first semester of study.

b.2. If the applicant for the programs taught in Arabic has a recognized Bachelor's degree, but has not achieved the required score in the English proficiency test, such a student may be conditionally admitted and must meet the following requirements during the first semester of conditional admission or be subject to dismissal:

- Must take six credit hours in the first semester of study,
- Must achieve a minimum CGPA of 3.0 on a 4.0 scale, in the first six credit hours of credit-bearing courses studied for the graduate program
- Must achieve a minimum IELTS Academic score of 4.5 or its equivalent, or successfully complete a remedial English course by the end of the student's first semester of study.

Admission to Master Bridge (Foundation) Program

The Bridge (Foundation) Program is a program intended to bridge the gap between a student's prior work (Bachelor's degree) and the background required for the Master's program he/she is entering. The courses in a bridge program typically do not carry degree credit.

The program coordinator may consider admission applications to the foundation program from students who satisfy the admission requirements of the program but they are holders of a Bachelor's degree in another area of specialization.

To transition from the foundation/ Bridge program to the Master program, a student must:

- Pass all the registered foundation courses specified by the program coordinator, with a minimum CGPA of 3.0 on a 4.0 scale.
- Obtain the (Management Appreciation Program) certificate for the MBA programs.
- Must achieve a minimum IELTS Academic score of 6 or its equivalent, by the end of the student's first semester of study.

***Important*:**

Applicants for the Master Bridge for the programs taught in English must obtain a minimum score of IELTS Academic score of 5.5 or its equivalent before registering for their foundation courses.

Re-admission of Former Students

Students who have missed more than two consecutive semesters of enrollment (excluding the summer semester) at the University may apply for re-admission and obtain a new student ID. The previous courses which the student has completed will be considered if they are still included in the current study plan.

To be eligible for re-admission, the following conditions must be met:

a. The applicant was not subject to behavioral dismissal from AU.
b. The applicant was not academically warned.
c. The applicant must satisfy the admission requirements effective at the time of re-admission.

d. Courses that might have been completed at another institution (during the absence period) may be considered as per the course transfer policy.
e. All fees, charges, and dues owed to the University must be paid in full

Documents Required for Admission to the Graduate Programs

An application is considered complete if the applicant submits the following documents to the Unit of Student Recruitment and Admissions:

- Official university transcripts and graduation certificates certified by the appropriate authorities.
- An Equivalency Certificate obtained from the UAE Ministry of Higher Education and Scientific Research (MOHESR) for Bachelor/Master degrees issued from universities outside the UAE.
- A valid Certificate of proficiency test in English:
  i. For Master programs taught in English: a minimum IELTS Academic score of 6 or its equivalent.
  ii. Applicants for Master programs taught in English may be exempted from the English proficiency requirement under the following conditions:
    - Those students who undertook all their schooling (K-12) plus a Bachelor's degree in English in a reference English speaking country (e.g. UK, USA, Australia, New Zealand).
    - AU students who have completed an undergraduate program taught in English at AU.
    - Students who have completed an undergraduate program taught in English at other accredited institutions, provided their undergraduate program had a comparable English-language proficiency requirement.
  iii. For Professional Postgraduate Diploma in Teaching program and all Master programs taught in Arabic: a minimum IELTS Academic score of 4.5 or its equivalent.
  iv. For DBA program: a minimum IELTS Academic score of 6 or its equivalent. Except for applicants who achieved a score of 6 in Academic IELTS (or its equivalent) as an admission requirement for their Master's program (taught in English) can apply with their previous English proficiency certificate or its equivalent.
  v. For Doctor of Philosophy in Law and Master of Arts in Clinical Psychology: a minimum IELTS Academic score of 5 or its equivalent.

- A valid passport copy.
- A valid Emirates ID copy (for UAE nationals and residents).
- A valid certificate of good conduct issued by official authorities.
- Status of UAE National Service or exemption of the Military National Service (UAE Male applicants).
- Recent colored photograph passport-size.
- CV and experience certificate.
- Two recommendation letters.
- Medical check-up

Notes:

1. Other requirements might apply. The Unit of Student Recruitment and Admissions has the right to request any supporting documents.
2. Unattested scans will be accepted to start the application process. However, applicants will be required to submit attested original documents before enrolling at AU.
3. Applicants who applied for the equivalency certificate from the UAE Ministry of Higher Education and Scientific Research (MOHESR) but did not complete the equivalency process by the time of registration will be allowed to register provided that they submit official proof of application. The proof must include the official receipt issued by the MOE confirming that the equivalency process has been initiated.
4. The decision to admit an applicant is made on a competitive basis, considering the number of available seats in the program.
5. AU does not take into consideration Institutional TOEFL scores obtained in another institution.
6. Applications for admission are processed only after payment of the non-refundable Application and Admission fees for Graduate programs.
7. Seat reservation deposit is required for the DBA, Doctor of Philosophy in Artificial Intelligence, and Dentistry programs.
8. A fee is required for the evaluation of courses to be transferred. The fee will be refunded if the student is admitted.

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 canceled.

a. Official Bachelor's and Master's university transcripts and graduation certificates obtained in the UAE must be certificated by the UAE Ministry of Higher Education and Scientific Research (MOHESR).
b. Official Bachelor's and Master's university transcripts and graduation 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.

Admission Validity

Admission to a Graduate program is valid only for the semester which is indicated in the admission letter offer. If an admitted student does not join the program during that semester, the admission offer will be canceled with no refund of the application and admission fees. However, an admitted student, who did not join his/her program, could re-apply for admission to the same program or another program, subject to payment of the re-admission fee.

Admissions and Registration Fees

a. Applications will be processed by the Unit of Student Recruitment and Admissions only after payment of the non-refundable application and admission fees.
b. If the application is rejected in all choices, the admission fees will be refunded to the applicant.
c. Students admitted to certain programs are required to pay a seat reservation deposit. The deposit should be paid before the end of the deadline mentioned in the offer letter.
d. Failure to pay the deposit will result in the cancelation of admission offer.
e. This deposit is deductible from the tuition fees of the semester for which admission was given.
f. The Office of Finance sets the admission and seat reservation fees, as published in the official tuition and payment guide booklets issued for the applicable academic year.

Transfer of Graduate students from accredited institutions

Graduate Students from accredited institutions of higher education who have not been subjected to academic or disciplinary dismissal may apply for admission to the AU Graduate programs. The University may transfer accredited courses to students who are transferring to a similar program.

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 transfer student has been of good academic standing, i.e., their Cumulative Grade Point Average (CGPA) is a least 3.0 on a scale of 4.0 or the equivalent.
- The grade obtained on the previous course must be at least B (3.0 on 4.0 scale), irrespective of the course status such as (Good, Very Good, etc……), or the grade that corresponds to "Merit/ Very Good" for institutions using a different grading scale.
- The number of credit hours for the graduate course is not less than that of the AU equivalent graduate course.
- The responsibility for approving the credit transfer lies with the college (Transfer Committee) that offering the program, provided that all administrative requirements are fulfilled.
- The course content from the former educational institute should be similar to that of the corresponding course offered at AU.
- The course is not a course of the Pre- Master foundation Program.
- AU does not grant credit twice for substantially the same course taken at two different institutions.
- AU will not transfer courses from an awarded degree.
- 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.
- AU does not grant transfer students degrees unless they complete at least 75 percent of the total credit hours of the program including the majority of the final year courses at AU.
- limits transferred credits for Master's programs to a maximum of 25% of the total credits required for the program.
- The transferred courses should not constitute the majority of courses of the 2nd year of the program.
- The transfer of credits for clinical training is permissible only when done in the UAE.
- The graduation projects and thesis are not subject to transfer.
- For the Doctorate of Philosophy in Law program, course transfer can only be within two years after passing the course.
- A transcript indicating the courses studied at the previous institution is required and it should be certified/attested by MOE, Transfer credit hours will be reported on the AU Transcript only when the Office of Registration receives the authenticity of the transcript from the former institution of the student and MOE.
- Courses description for required courses must be stamped by the former educational institution and submitted to the office of Registration.

- The applicant must disclose his/her desire to transfer courses from the previous university during the admission stage at most, otherwise, he/she bears full responsibility if the transfer of courses is not accepted, or the response is delayed.
- A fee will be charged for the evaluation of courses to be transferred. The fee will be refunded if the student is admitted only.
- The transferred course will be marked in the transcript with the letter (T) only when the Office of Registration receives the required documents attested properly in addition to completing successfully the authenticity process.

Evaluation and Award of Transfer Credit

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

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

Documents Required for Course Credit Transfer Evaluation:

- A Certified copy of the Transcript
- A certified copy of the detailed course description of the course that includes the learning outcomes of the course and/or course information from the catalogs, course syllabi, and other materials sourced from direct communication between knowledgeable and experienced faculty and staff at AU and the sending institutions. Valid English Proficiency certification such as TOEFL, IELTS, or other certification 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 usually takes five (5) days from receiving the request. Written notification will be sent to the student prior to admission of the transferability of credit, and how much the accepted credit will be applied to the degree program at AU. Records of all decisions and related documents are maintained by the Office of Registration.

8.2. Advance Standing and Prior Learning Assessment and Recognition (PLAR)

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

PLAR Policy

1. Ajman University shall recognize certified earlier learning of applicants which may lead to exemption from some University courses. This includes credit transfer of courses taken in an accredited program (formal learning), informal learning, and non-formal learning.
2. The University does not grant credit twice for substantially the same course or repeated course. Neither does it grant credit for training in unaccredited institutes, nor for previous courses from unlicensed educational institutions in the United Arab Emirates or abroad.
3. Except for credits awarded through advanced placement or credit transfer, in order to grant credits on the basis of informal or non-formal learning a challenge exam will be required in all cases prior to the awarding of credit for prior learning.
4. For appropriate recognition, the learning should be current, relevant to the course and of sufficient breadth and depth to ensure university level learning.
5. For obtaining credit for prior learning experience, applicant's knowledge, skills, and competencies shall be weighed against course descriptions and their learning outcomes.
6. A maximum of 30 credit hours can be gained through PLAR. However, in all cases, credits granted through Recognition of Prior Learning (RPL) for all courses in an individual undergraduate program must not exceed 50% of the total completion requirements including credit transfer of formal learning and not more than 25% for graduate programs.
7. For every course that has been successfully recognized against prior learning experience, a grade of 'S' (Standing) shall appear on the transcript. For all such courses, the course classification will be coded as 'PLAR'.
8. PLAR courses shall not be used in determining the cumulative GPA.
9. Unsuccessful applicants have the right of appeal to the College Dean who may submit it for review to the Appeal Committee whose decision shall be final.

PLAR Procedure

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

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

8.3. 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 comparable situations, should a student have already enrolled (registered), any credits earned at the University will be withheld, and a transcript will not be issued to the student.

Study Load for Graduate students

- For graduate students, the typical study load ranges from 9 to 12 credit hours per regular semester, based on the approved study plan.
- During the summer term, students may enroll in a maximum of 6 credit hours. However, students in their final semester who are expected to graduate may be allowed to take an additional 3 credit hours, upon approval.
- In case of an academic probation, the student study load is reduced in accordance with the Academic Probation Policy and the Academic Progress Policy of Ajman University (also detailed in Section 8.5: Academic Probation of this catalog).

8.4. Academic Evaluation and Assessment

Course Assessment

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

1. Semester tests and activities: 50 percent
2. Mid-Semester examination 20 percent
3. Final Examination: 30 percent

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

Grading System

The university adopts the following grading system for graduate programs:

Marks	Grade	Points	Merit
From 90 to 100	A	4.0	Excellent
From 85 to 89	B+	3.5	Very Good
From 80 to 84	B	3.0	Good
From 75 to 79	C+	2.5	Pass (High)
From 70 to 74	C	2.0	Pass
Less than 70	F	0	Fail

-	XF (Academic Integrity Violation)	0	Fail

Notes:

- The course passing grade for the Postgraduate Diploma programs and Master programs is (C).
- The qualified passing grade for Doctorate courses is (B).

Semester Grade Point Average

The semester GPA indicates the student's 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.

Cumulative Grade Point Average

The CGPA indicates the student's average performance over all 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 any course 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 first semester of study, if the student's CGPA is less than 3.0, 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 3.0 or higher. (See Section 8.5b for the policy regulating the study load of the academic probation students). A student will not be allowed to graduate unless his/her CGPA is at least 3.0, even if he/she has passed all required courses of the program of study. In this case, 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 at least 3.0.

Incomplete Grade

If a student does not attend the final examination for emergency reasons and he/she scored at least a total of 30 in coursework, the course may be considered as "incomplete." Acceptable evidence for failure to attend a final examination consists of the following:

1. Illness certified in a medical report approved by the University Clinic
2. Death certificate of a first or second-degree relative
3. Arrest or summons before a court or other legal body
4. Other excuses accepted by the College Council.

   In these cases, the student must submit an online request within three days of the examination date along with the relevant documents. The requests will not be accepted if the student has a 25 percent absence warning.

   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
   3. The administrative incomplete request fee must be paid.

Make-up Exam

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

Examination Re-sits

If a student passes all courses except one, required for graduation or for starting the thesis work, which he/she failed in the last semester, he/she will be allowed to re- take the final exam for that course before the beginning of the following semester. 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.

Student Grade Appeal

The student grade appeal is a request for review of a decision made with respect to a student's grade. This policy, which applies to all students enrolled at Ajman University, provides a means to request reconsideration of the grade decision without risk of disadvantage.
Grade Complaints concerning final examination results need to be submitted within 15 calendar days following the announcement of examination results. Students may appeal a final grade after it has been posted through formal procedures, and their requests will be answered before the beginning of the next academic semester. Students wishing to appeal a final examination grade result must adhere to the following procedure.

Grade Appeal Procedure

1. The student can seek advice and guidance from his/her advisor and/or the course instructor to avail of the opportunities for early and/or informal resolution. In this case, if the matter is not resolved with the instructor through informal resolution, the student may submit an online request through the Online Request System (ORS) Grade Appeal, which is routed to the Office of Registration.
2. The Office of Registration will screen the request to ensure the validity of the request.
3. Upon approval from the Office of Registration, the request is routed to the Office of Finance for charge allocation.
4. The request is then routed to the concerned college where deliberations are conducted and the decision is taken. Upon receiving the request, the college forms a three-member committee that includes the instructor of the course. The committee will meet and review the grade calculation to determine computational, or clerical error or something contrary to the policies and procedures stated in the course syllabus. The deliberation and decision of the grade appeal should be completed by the college within two weeks from receiving the request.

5. In the event the appeal is rejected by the college, an automated email is sent to the student notifying him/her of the decision. The student can also access the system to check online the Grade Appeal (complaint) status.
6. In the event the appeal is approved by the college, the decision will be routed to the Office of Registration to reflect the approved grade change on the student's academic record.
7. The student will receive an email notification on his/her university email that the request is completed and the change of grade has taken place. The student is able to verify the completed status of the request by accessing the online system.
8. The Office of Registration shall maintain electronic records of appeals and complaints whether approved or rejected.

8.5. Academic Probation for Graduate Students

At the end of any regular semester a student seeking a graduate degree must maintain a cGPA of 3.0 or above to be considered in good academic standing.

1. In case a student's cGPA drops below 3.0 by the end of a given semester, he/she receives an ***Academic Probation One (AP1)*** and is placed on academic probation by the Office of Registration. The student, his/her academic advisor and sponsor (if any) are notified about the student probation status. The student's sponsor (if any) will also be provided of the student's academic transcript via email if they request. The student status will be updated on his/her transcript. The student may be allowed to register for courses in the subsequent semester (with the approval of his/her advisor) so that he/she may raise the cGPA to 3.0 points or above.
2. If the student fails to raise his/her cGPA to 3.0 or above at the end of the regular semester subsequent to the *Academic Probation One (AP1)*, he/she will receive an ***Academic Probation Two (AP2)*** and the College (depending on his/her academic progress) may either give him/her one last chance or recommend his/her dismissal from the program.
3. A student with AP2 will only be allowed to register courses (up to 6 credits) with the approval of his/her advisor. If the student with AP2 fails to raise his/her cGPA to 3.0 or above, he/she will be dismissed from the program without any chance for repetitioning.

8.6. Graduation Requirements

A student will be awarded the degree of the graduate program, in which he is registered in, upon meeting the following requirements:

Completion of the required courses of the study plan

A course may count toward the degree if the course grade is at least a "C." (for Postgraduate Diploma and Masters programs)

A course may count toward the degree if the course grade is at least a "B." (for Doctorate programs)

Achievement of a CGPA of not less than 3.0

Completion of the thesis/dissertation (when applicable)

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 graduate degree is determined according to the following scale:

Cumulative GPA	Merit
From 3.8 to 4.0	Excellent with Honors
From 3.6 to less than 3.8	Excellent
From 3.3 to less than 3.6	Very Good
From 3.0 to less than 3.3	Good

8.7. Attendance Policy

a. Attendance to lectures

Attending classes is compulsory for all courses. A student will not be allowed to take the final examination if he/she has missed more than 25 percent of the classes during the 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 warning.

If a student is absent for 20 percent of theoretical and practical class hours, the lecturer will issue a 20 percent absence 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 F grade.

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, after approval of the program coordinator.

b. Attendance to meetings with the thesis supervisor

Every student who is preparing his/her thesis is expected to meet his/her supervisor on regular basis (at least one meeting every two weeks).

If a student does not attend two consecutive planned meetings without prior approval of the supervisor, the latter will issue a 10 percent absence warning.

If a student was issued a 10% warning, and he/she does not attend another two planned meetings without prior approval of the supervisor, the latter will issue a 20 percent absence warning.

If a student did not attend more than 6 planned meetings without the approval of his/her supervisor, the latter writes a report to the program coordinator who could recommend to the College Council to take one of the following decisions:

a. suspend the student for one semester if he/she has made good progress in his/her research work,
b. suspend the student for one semester, and change the research subject and the supervisor,
c. dismiss the student from the program.

9. Scholarships and Financial Aid

AU Scholarships & Financial Aid Opportunities

The Office of Scholarship and Financial Aid offers a range of scholarships and financial aid programs designed to support undergraduate and postgraduate students in pursuing their higher education goals. The available opportunities are outlined below.

1. Discount for Ajman Local and Federal Department Employees

A 20% tuition discount is available to employees of Ajman local and federal government departments. The discount applies to all graduate programs, except programs offered by the College of Medicine, College of Dentistry, the Pharmacy & Health Sciences. To remain eligible, students must maintain a minimum CGPA of 3.00 in graduate programs. Students are required to submit an e-request confirming continuous employment with their respective department at the beginning of each semester through ors.ajman.ac.ae.

2. Discounts for AU Employees

Permanent faculty members and administrative or technical staff are eligible for tuition discounts for their family members (spouse, children, and siblings), in accordance with the Scholarship & Discount Regulations.

3. Discounts for AU Alumni & Their Family Members

These discounts are available to Ajman University alumni and their eligible family members.

Alumni Discounts

- Alumni enrolled in all graduate programs from the first semester of the academic year 2018-2019 onward are eligible for the below discounts, excluding the students enrolled in any graduate program in the College of Dentistry in the first semester of the academic year 2025-2026 and onward.
    - 25% discount for a CGPA of 3.00 to 3.59.
    - 30% discount for a CGPA of 3.60 to 3.79.
    - 40% discount for a CGPA of 3.80 to 3.99.
    - 50% discount for a CGPA of 4.00.
    - Approved alumni discount percentages are based on the student's previous CGPA, calculated on a 4.00 scale. If the CGPA is based on a different grading system, it must be converted to the 4.00 scale.
    - For regular students, the discount percentage will be calculated according to their most recent CGPA.
    - To remain eligible, students must maintain a minimum CGPA of 3.00. The discount will be discontinued if the student's CGPA falls below 3.00.
    - This discount does not apply to the Foundation Year.
    - Students are required to submit an e-request through ors.ajman.ac.ae

- Alumni enrolled in any graduate program in the College of Dentistry in the first semester of the academic year 2025-2026 and onward are eligible for the following discount:
    - 30% discount for a CGPA of 3.60 – 4.00.
    - Approved alumni discount percentages are based on their previous CGPA, calculated on a 4.0 scale. If the CGPA is based on a different grading system, it must be converted to the 4.00 scale.
    - For regular students, the discount percentage will be calculated according to their most recent CGPA.
    - Students are required to maintain an average CGPA of 3.60 or higher.
    - The discount will be discontinued if the student's CGPA falls below 3.60.
    - The discount does not apply to the Foundation Year.
    - Students are required to submit an e-request through ors.ajman.ac.ae

Spouse Discount:

- Applicable to graduate programs in all majors.
- Provides a 20% tuition discount.
- Students must maintain a minimum CGPA of 3.00.
- The discount does not apply to the Foundation Year.
- Students are required to submit an e-request through ors.ajman.ac.ae

4. Discounts for ESAAD Card

- A 20% discount for newly enrolled students from academic semester 202310 onward in all undergraduate and graduate programs, excluding programs offered by the College of Medicine, College of Dentistry, and PhD programs. Students will continue to benefit from this discount in subsequent semesters provided that they maintain a minimum CGPA of 3.00
- A 20% discount for students enrolled between academic semesters 202010 and 202220 in all undergraduate and graduate programs, excluding programs offered by the College of Medicine and College of Dentistry. Students will continue to benefit from this discount in subsequent semesters provided that they maintain a minimum CGPA of 3.00.
- A 10% discount for students enrolled before academic semester 202010 in all undergraduate and graduate programs, excluding programs offered by the College of Medicine and College of Dentistry. Students will continue to benefit from this discount in subsequent semesters provided that they maintain a minimum CGPA of 3.00.
- Students are required to submit an e-request for the Esaad card discount, along with a copy of their valid Esaad card, at the beginning of each semester through ors.ajman.ac.ae.

General Terms

1. Fees for admission, training, housing, transportation, books, and student services are excluded from all scholarships & discounts.
2. Discounts apply only during Fall & Spring semesters. Summer semesters are not included.
3. Scholarships do not cover any failed, prohibited, or dropped courses (after the Add & Drop period has ended) that fall within the required credit hours of the study plan.
4. Students cannot benefit from more than one discount simultaneously. In such cases, only the higher discount will be applied.

5. Online application forms for scholarships and discounts are available only during the designated application period. Please refer to the deadlines in the "How to Apply" section below.
6. All other university regulations apply to all students.

How to apply

All AU students are required to check their financial accounts. If the eligible discount they are entitled to (as per the rules and regulations) is not listed in their account, they are required to submit a discount request through (ors.ajman.ac.ae) by the following deadlines:

- Mid-October: for the first semester of each academic year

- End of February: for the second semester of each academic year.

Please note: These are the final deadlines for submitting discount applications. Students will not be eligible to claim any discounts after the stated deadlines have passed. For detailed instructions on how to submit a request, please visit the link below:

Create a New Request - Online Request System (ORS)

Contact us

We strongly recommend reviewing all discount options in detail.

If you have any questions or need assistance with the application process, feel free to reach out to us via email at scholarship.dep@ajman.ac.ae.

10. Student Research Support

Thesis or Dissertation supervisor will approve thesis/dissertation proposals only when adequate resources are available to support the proposed research project, including training required to meet all regulatory and CAA obligations necessary to undertake the research.

1. communication technology that aligns with their area of study, research project, and mode of enrolment, as provided by the college.
2. The approval of graduation project proposals, theses, or dissertations by student supervisors is contingent upon the availability of adequate resources to support the proposed research.
3. The student research support funds may only be utilized for the purchase of hardware, software, testing samples, consumables, data collection, databases, subscriptions, and related categories. These funds shall not be allocated to pay students, supervisors, research assistants, or any other personnel.
4. Doctoral students may receive additional support to attend a maximum of two national or international conferences during the entirety of their degree program, as outlined in the AU Conference Policy. University business travel regulations apply. Doctoral students shall be regarded as AU staff for per diem and other purposes.
5. For undergraduate research projects, support per project shall not exceed 1,500 AED.

Additional information is provided on the DGSR webpage.

11. Double Major, Concentration, 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.

Second Degree

A second graduate degree may be awarded to holders of first graduate degree when a student meets the admission requirements for the second degree and upon completion of the graduation requirements of the second degree, which must include at least 15 credit hours that are distinctive and not taken to meet requirements of the first degree. Furthermore,

- The validity period of the courses being transferred from the first graduate degree to the second graduate degree is 6 years from the award of the first graduate degree.
- The GPA of courses transferred from the first graduate degree will not be considered in the calculation of cGPA of the second graduate degree and will be indicated in the academic transcript with the symbol (SD), which refers to Second Degree.
- The admission letter issued to students seeking second graduate degree shall explicitly state all relevant information, including the equivalence of transferred courses, to ensure transparency and protect student rights.

12. 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 have 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 graduate students might enroll for a maximum of two semesters with a limit of total of 12 credit hours (no more than 6 credit hours per semester).
- A non-degree student will not receive a degree.

13. 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 Office of Admissions and Registration.

13.1. Digital student record file includes:

a. **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

b. 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.
- Soft copy of requested transaction such as transfer to another major, add and drop, change section.
- All academic transactions:
  - Registered courses, add and drop courses in each semester
  - Grade entry, grade modification
  - Change Major
  - All financial transactions.
  - Registration Suspension
  - Re-enrollment
  - Grade Complaint, Incomplete request, Re-sit-Exam,
  - Course Equivalency
  - Clearance request
  - All students E- requests

13.2. Confidentiality of the Records

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

b. 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.

c. The Office of Admissions and 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.

d. AU safeguards the privacy of students and confidentiality of their academic records.

- Individuals with access to protected student academic records have an affirmative responsibility not to release that information to any third party.
- Relevant offices with access to student academic records may not release any information without the prior consent of the student.

e. 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

13.3. 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.

13.4. 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 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.

14. Academic Advising and Mentoring

14.1. Introduction

As part of its dedication to academic success AU is committed to offering high quality advising and mentoring for its graduate students to ensure their success in the development and pursuit of academic objectives consistent with their life goals. For the purpose of this policy, a mentor is someone who is attentive to the professional future of the student, while an advisor is someone who directs the student on what steps are needed to graduate. One person can serve both roles. Programs' models for mentoring and advising may vary widely. In academics, *mentor* is often used synonymously with *faculty adviser.* A fundamental difference between mentoring and advising is that mentoring more than advising; is a personal as well as professional relationship. An adviser might or might not be a mentor, depending on the quality of the relationship.

14.2. Definitions

Advising

Advising is a developmental process which assists students in the clarification of their life/career goals and in the development of educational plans for the realization of these goals. The advisor is a facilitator of communication, a coordinator of learning experiences through course and career planning and academic progress review, and an agent of referral to other campus agencies as necessary.

Mentoring

A "mentoring" relationship is designed to facilitate both the personal and academic development of the student. Mentoring, viewed as mature advisement, is seen as an ongoing process that provides students with a significant and trusted guide or consultant to assist them in achieving maximum benefit from the higher-education experience. Mentoring encompasses the roles of consultant, referral agent, teacher, counselor, administrator, researcher, evaluator, and liaison with other people and services of the institution. More significantly, the mentor is a significant and concerned person

who effectively facilitates self-responsibility, self-directedness, and developmental task achievement in students.

Mentoring as a function of educational institutions can be defined as a one-to-one learning relationship between an older person and a younger person that is based on modeling behavior and extended dialogue between them. Mentoring is a way of individualizing a student's education by allowing or encouraging the student to connect with a college staff member who is experienced in a particular field or set of skills. The mentor may be a teacher or an advisor who has been assigned to work with the student and has prescribed responsibilities for overseeing academic work. The relationship has formal and informal aspects. What seems to confirm a mentoring relationship is its informal dimensions, which give greater significance to the contact between the two persons involved. The student must have respect for the mentor as a professional and as a human being who is living a life worth of that respect. The mentor must care enough about the student to take time to teach, to show, to challenge, and to support.

14.3. AU Advising and Mentoring Policy

a. AU advising policy

AU advising policy postulates that:

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

The full version of the Academic Advising Policy is provided in the Student Handbook.

b. AU mentoring policy

It is the responsibility of each graduate program to ensure that each academic student receives mentoring.

1. All students must be aware of mentoring standards. Develop a graduate student handbook, made available to graduate students upon arrival to campus. This should be updated annually.
2. Hold an orientation session for all new graduate students, where program requirements, including normal time to degree, are clearly outlined and provided in writing. These requirements will be included in the graduate student handbook.
3. All regular students shall be assigned a mentor at the time of first enrollment.
4. A mentor must have a minimum of one meeting in person per semester with each student.

5. Assessment of mentoring shall be done every semester as part of the whole program assessment;
6. Academic departments mentoring shall be assessed and reviewed every year;
7. Funding and resources shall be made available to all units to ensure effective and efficient mentoring;
8. Training shall be provided for all mentors.

15. Overall 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%.

Student Satisfaction Survey Results - AY 2023-24

#	Survey Name	AY 2023-2024		
		Response Rate	Weighted Average Agreement Score (out of 5)	%age Agreement Score (Agreement Score/5 *100)
1	Student Course Assessment Survey (SCAS) (Teaching Aspects) (Instructor questions)	55.5%	4.67	93%
	Student Course Assessment Survey (SCAS) (Learning Aspects) (Course questions)		4.61	92%
2	Academic Advisor Survey (AAS)	41.99%	4.56	91%
3	Student Satisfaction Survey on AU Services and Support Offices	16.68%	4.09	82%

16. Student Services

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

16.1. 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).

16.2. 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.

16.3. 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.

16.4. 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.

16.5. Student Council

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

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.

16.6. Student Societies

A student society is a body elected by AU students; society activities are supported by the DSS. There are also academic societies in each college. The goals of these societies are 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. Provide support to new students by advising them and helping them in their new academic life
d. Obtain student input regarding needs and wishes, and pass the information obtained to the DSS
e. Act as a liaison between students and DSS supervisors
f. Meet with DSS members on a regular basis
g. Arrange for "acquaintance" meetings among students in order to break down the barrier between new students and the new academic society
h. Promote study ethics among students and encourage them to abide by the rules and regulations of the university
i. Urge students to abide by the morals, principles and doctrines required by Islam
   In line with the vision and philosophy of the AU, the DSS arranges a series of developmental, educational and cultural courses for student leaders, with the aim of improving their performance and developing their leadership skills.

16.7. Student Operated Media

Ajman University (AU) has put in place student-operated media to allow students to share their experiences and success stories during their university life. Students from all disciplines can be part of AU student-run media, overseen by the Office of Student Life (OSL) and the Counseling Unit (CU), and supervised by qualified editors, appointed by these two offices. In addition, a qualified faculty, appointed by the VCAA, shall act as supervisor/mentor to ensure the quality of publications.
The OSL oversees the publications of the students in "Meem Times", an e-magazine published in both Arabic and English, at the end of each semester. The CU oversees the publications of the students in another e-magazine called "Voices". No other student-run media is currently permitted by the University. For initiating a new student-operated media, proposals shall be submitted to the VCAA for approval.

The following procedures shall be followed regarding publications in the student-operated media:

1. The OSL and CU invite the students for article submissions.
2. Articles submitted by the students shall be reviewed by qualified editors, among the University faculty, as appointed by the Managers of the OSL and CU.
3. Only the edited articles approved by the appointed editors shall be published in the e-magazines.
4. The e-magazines shall be sent to all students via email and also published on the OSL and CU websites.

16.8. 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.

Services

The Medical Services Administration provides the following primary healthcare, within available capabilities, through its clinics:

- **On Campus Main Medical Clinics (Female & Male clinics)**, and a **Hostel clinic**, to provide primary healthcare treatment and health education on common diseases.
- **Nursing:** Comprehensive nursing care and services, including routine and emergency cases, recording patient details and providing treatment.
- **Reception:** Receiving patients, preparing the patient files and records, recording personal data, preparing daily, monthly and annually statistics.
- **Referral System and Follow up:** Coordinating referrals for urgent cases to hospital specialists if necessary and following up chronic cases.
- **Carrying out medical checkups for all new students** by screening for any contagious disease assuring a safe and healthy campus environment.
- Medical Insurance work for our staff members and their dependents
- Collaborating with community organizations to conduct health programs and awareness raising activities including:
  - **No Tobacco campaigns, Diabetes, Breast Cancer Awareness events…**
  - Supporting students with **special needs/disabilities** who require assistance in their activities within the campus.
  - The AU **medical clinics' services are free of charge** and available round the clock.
  - All health records, forms and documentations are **confidentially kept**.
  - The release or transfer of any medical information requires patient's approval, unless legally authorized, or in a life-threatening situation.

16.9. Student ID Card

Students will receive a university ID card containing their photograph, name, date of birth and AU ID number. 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 computer facilities. The loss of an ID card should be reported immediately to the Office of Admissions and Registration. Fraudulent use of an ID card shall result in disciplinary action.

17. 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 the AU Alumni Association, a nonprofit organization which aims to enhance interaction between alumni, students, the university and the community.

Objectives

The Career Counseling Center aims to:
Help new students to select courses appropriate to their career interests and aspirations
Help students and graduates in decision-making, goal setting and planning for their careers
Offer guidance to students and graduates regarding the skills necessary to meet evolving job requirements

Help students and graduates acquire effective job search skills
Signpost students and graduates to job search resources
Provide AU with job-market information to aid academic planning
Seek recruitment, internship and voluntary or part-time opportunities for students and graduates through liaison with businesses, governmental bodies and organizations
Establish a plan for assessing the performance of career services and activities
Establish and foster lifelong professional and personal relationships between the university and its alumni
Promote communication between alumni, and between alumni and the university
Promote the Alumni Association within the university and engender goodwill, understanding and support for the university in the wider community
Offer alumni opportunity to contribute to and participate in the university's decision making processes
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.

18. Student Success Center

The SSC offers a variety of student-centered services to ensure academic excellence. From free tutoring, and individualized academic coaching to seminars and workshops, the SSC 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 to developing their society.

18.1. Objectives

1. Provide curricular support activities and programs that lead to increased students' satisfaction and ultimately reflect on observable academic success:
   A Peer Tutoring Program and an Academic Twining Program are created to increase student attrition, academic success, and completion (graduation) through delivering student-tailored support.
2. Organize initiatives and programs that aim at enhancing students' knowledge and application of behaviors and habits that lead to academic success.
   A string of round-the-table student-faculty meetings to facilitate open lines of communication that help in creating a more collaborative learning environment and increased knowledge; well-rounded graduates
3. Create a culture of Life- long learning
   Structure activities that foster the elements of Life-Long Learning: Critical Thinking, Curiosity, Problem Solving, Leadership, Communication, Collaboration, Information Management, and Adaptability.

18.2. Support provided by the SSC

19. Student Rights and Responsibilities

19.1. Student Rights

The Deanship of Student Services (DSS) is responsible for ensuring that the academic staff and non-academic staff are informed of the rights of students.
Each academic advisor is responsible for ensuring that his/her advisees are aware of their rights during their study at AU.
Every sudent has the right to:

a. receive the course description of his/her courses which includes the learning outcomes of the course, and the assessment methods used to determine his/her Final Grade in each course.
b. expect that his/her Instructors master the subject and are open to discussion of different points of view or ideas related to the content of the course.
c. object if changes are made to the timings in the schedule of his/her courses after the end of the Add/Drop Period.
d. be received by his/her instructors during office hours, which are published by the Instructors.
e. receive, on time, the copy of his/her assignment, quiz, project, Lab report, after having been graded by the Instructor.
f. submit a Grade Appeal request about his/her Final Grade within two weeks of the announcement of the results.
g. request an adequate learning environment atmosphere during his/her lecture
h. request a meeting with his respective instructor/advisor regarding any academic issue; if the problem is not closed by the instructor/advisor, the student may request a meeting with higher college adminstators (i.e. HoD and Dean) until a final resolution is made as per the rules and regulations of the University.
i. In the rare event that the case is not closed by the College, the student may request a meeting with the VCAA after informing the Dean of the College .
j. A student has the right to expect that academic and professional processes are flexible and periodically open to review and to participate constructively with faculty and administration in those processes by which the University community maintains the excellence of the standards of its curriculum and methods of instruction and the viability of its total educational program
k. Students have the right not to be discriminated against for reasons of age, creed, ethnic or national origin, gender, disability, or any other protected class as described by law
l. Students have the right to enjoy free short-term counseling sessions, where the University is legally and ethically required to uphold standards of confidentiality.
m. Students have a right to a detailed and complete course outline for every course in which they are registered, to be provided during the first week of class. This information should include, where appropriate:
   (i) A description of the topics to be considered in the course,
   (ii) A list of required and recommended readings or other materials,
   (iii) A description of the means of evaluation to be used in the course,
   (iv) Instructor's contact information, office location, and office hours as appropriate.
n. Students have a right to be informed, in a timely fashion, of their current academic standing or performance in a course
o. Students with special needs have the right to a determination of available support services

p. There is an ongoing removal of architectural barriers that limit students with special needs from full participation in University life; the Barrier-Free Standards are applied to all renovation and new construction at the university.

19.2. Student Responsibilities

a. Each student is required to be aware of and abide by the policies and regulations that are published in the student handbook/catalog publised on the University website.
b. Each student is responsible for checking his/ her University e-mail, which is the official communication channel between the student and the University.
c. Each student is responsible for abiding by the dates and deadlines stipulated in the University's academic calendar.
d. To be converted to regular student, a conditionally admitted students is responsible to fullfil the conditions as per his/her admission requirements.
e. Each student is responsible for making progress to achieve his/her educational goal.
f. Each student is responsible for the selection of his/her courses after consultation with his/her academic advisor.
g. Each student is responsible to ensure that his/her registered courses are not altered after the Add/Drop period.
h. To avoid any inturrptions in his/her registration and services, each student must ensure that the tuition fees are paid as per the payment schedule and deadline specified by the University.
i. Each international student should be aware that the University is not responsible for securing a residence visa for him/her if his/her visa application was declined by the relevant governmental authorities.
j. Each student is responsible to be fully compliant with the University Code of Conduct.
k. Each student should be aware that failure to submit authentic admission documets will result in serious consequences that may lead to his/her dismissal from the University.
l. Students must act with integrity in relation to their studies, research, and towards staff and each other
m. Students must treat all students, staff (academic and professional) and members of the community) with courtesy and respect
n. Students have a responsibility to themselves, to other students, the University and to the wider community, to ensure that the University's behavioral standards are met, in all interactions (face-to-face and online environments). As such, students must refrain from insulting, harassing, victimizing and discriminating against others on the basis of gender, race, ethnicity, religion, age, or any other protected class as described by law.
o. Students should provide constructive feedback on University teaching and learning activities and other facilities thorough the University's evaluation processes.
p. Students must respect University property, facilities and support services as shared resources, and make use of such provisions in a way that is consistent with the University rules and policies

20. Student Disciplinary and Academic Integrity Policy

Article 1

Definitions

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

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

20.1. Scope

Article 2

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

Article 3

1. The penalties provided for in this policy shall not apply to violations committed by the student off- campus except in the cases where such violations might bring the University into disrepute or are committed during events organized or sponsored by the university. Determining the same shall be left to the discretion of the Chancellor or his authorized representative.
2. This SDC does not have jurisdiction to hear the complaints submitted against faculty members or staff members, even if the complaint was submitted by students. However, if the

investigation conducted by the Committee shows that a faculty member or a staff member might be involved, it shall inform the Chancellor.

20.2. Formation of the Committees and their Meetings

Article 4

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

Article 5

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

Article 6

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

Article 7

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

Article 8

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

20.3. Filing a Complaint

Article 9

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

Article 10

1. Disciplinary violations can be referred to the Committee by the Chancellor or his authorized representative. They can be referred to the Committee without any official submitted complaint.
2. For plagiarism cases, the concerned dean shall refer the plagiarism cases to the College-level SPC.
3. For cheating cases, the concerned dean shall refer the case to the Committee directly. The dean shall consider the following before referring the case:
   3.1. Make sure that all information has been accurately filled in the cheating report, including but not limited to student information.
   3.2. Make sure that evidence is attached (video, photos, etc.).
   3.3. Acquire the technical opinion of the course instructor when deemed necessary.
4. For other violations, the dean or the manager shall refer the case to the Dean of Student Services who shall consider the following before referring the case to the Committee:
   4.1. Make sure that all information has been accurately filled in the report, including but not limited to student information.
   4.2. Make sure that evidence is attached (video- photos, etc.).

Article 11

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

First: Violations of the Code of Public Conduct

1. Any act that violates the rules and regulations of the university or the units affiliated to it, or disrupts the requirements of the educational process on campus or off-campus.
2. Failure to abide by the dress code and public appearance code which are consistent with public morality.
3. Failure to comply with the instructions of the university security personnel or any of the university officials while performing their duties, such as student's refusal to prove his/her identity when so required or violating the directives and guidelines issued by the university, including those relating to Covid-19.
4. Any acts or statements or hints, expressed in person or via a social media outlet on-campus or off- campus, which constitute an insult to honor or dignity, or viewed as contrary to good conduct or might bring the university or its employees to disrepute.
5. Disrupting or causing disturbance to lectures, events, conventions organized inside or outside of the university, including online class sessions, events, activities, or proceedings by whatever mean(s) or incitement to do so. It also includes any disturbance to the arrangements or safety measures taken by the university relating to Covid-19.
6. Violation or disregard of health and safety rules and guidelines specified by the university and in particular those relating to Covid-19.
7. Using the university buildings or its physical or academic assets for purposes other than those intended without obtaining a permission from the university, or attempting to damage those assets.
8. Presence in places where students are not allowed or failure to observe the time schedules for entry of students.

9. Distributing leaflets or issuing magazines without a prior written permission from the university management.
10. Placing posters in places other than the designated ones without a prior written permission from the university management, or writing on walls or furniture.
11. Misuse of any of the means of student transportation such as buses or other means of transportation.
12. Possession of devices, films, pictures, tapes, newspapers or magazines which contain materials incompatible with morality and decency within the university and its facilities, including the university residence halls.
13. Smoking or using electronic cigarettes, etc. in enclosed areas on campus or at the university housing facilities.
14. Carrying firearm or white weapons or possessing inflammable or explosive materials; possessing, using or selling drugs; circulating counterfeit money, etc.
15. Raising funds or collecting signatures without permission from the concerned authorities at the university or abusing the permission granted in this regard.
16. Using words, signs, images, graphics or any other means that offend national or religious sentiments.
17. Any behavior involving discrimination against any student or member of the university community on the basis of gender, religion, age, disability, race, nationality, color or origin.
18. Committing or attempting to commit a crime of any kind, including theft, forgery of documents or using forged documents.
19. Stealing educational materials or tests, or illegally obtaining the same.
20. Unauthorized access to the website or electronic system of the university.
21. Altering of grades or any electronically stored data.
22. Knowingly providing false information to any of the university staff, faculty or administrative offices.
23. Misuse of university records, documents, accounts, proofs of personal identity and computer software.
24. Causing material or moral damage to the University in whatever form it takes.
25. Possession, consumption, distribution of alcoholic drinks or material, or being under the influence of alcohol.

Second: Violation of Academic Integrity – Plagiarism

1. An act of plagiarism is committed when one uses the ideas or work of other people and the representation as one's own original work. Ajman University deploys plagiarism detection software as well as other verification tools to detect any act of plagiarism.
2. Plagiarism encompasses a wide range of forms, such as:
    - Written research, books, articles, and theses.
    - Graphic illustrations, images, and motion pictures.
    - Graphs, maps and models
    - Audiovisual material
    - Online material
3. The following are deemed an act of plagiarism:
    - The submission of any work or academic activity, which is an identical copy of a section of someone else's work, without acknowledging the source and without quotation marks.
    - Submitting the same piece of work for assignments in different classes without previous

permission from instructors involved. This also applies when a student submits own previous work, or combining parts of previous works with current work, without approval from all instructors involved.

- Borrowing phrases from a source without using quotation marks, or finds synonyms for the author's language while keeping to the same general structure and meaning of the original.
- Neglecting to cite sources, or misquotes of sources, or paraphrases a source by using similar words, groups of words, and/or sentence structure without acknowledging the source.
- Asking or hiring others to conduct research or an academic activity on behalf of the student without prior written permission from the course instructor or supervisor of the research or academic activity in question.
- The deliberate provision of invalid research data or false data related to an academic activity, a questionnaire, or statistical work, which the student has been assigned to do.
- The false attribution of an innovation to one's self.
- Copying the content of online blogs without crediting the source.
- The use of audio-visual material without crediting the source.
- The use of graphic illustrations, images, motion pictures, and representing them as one's own without crediting the source.
- The translation of others' work to a different language and representing it as one's own without crediting the source.

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

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

Third: Violation of Academic Integrity – Online Assessment

1. Ajman University employs stringent security measures and authentication protocols to ensure the integrity of student work in the e-learning environment. This includes technological tools to limit fraud and academic dishonesty.
   - The use of proctored online assessments with secure browsing and monitoring capabilities where online assessments are carried out.
   - Regular reviews by IT staff of IP logins for courses, exams, and assessments to monitor and report any unusual patterns indicative of potential academic dishonesty.
2. Faculty and relevant support staff involved in delivering or supporting online courses are continuously trained on best practices for upholding academic integrity in an online environment, including the identification and prevention of potential violations.

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

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

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

Fifth: Violations of Housing Rules

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

Sixth: Violation of Examination Rules

1. Violation of examination regulations, non-compliance with instructions of the examination hall supervisor or any of the invigilators, disrupting the peace and quiet of the examination, and/or causing examination delays.
2. Committing or attempting to commit any kind of cheating in an examination or assisting another student to cheat in any shape or form.
3. Providing false personal information on answer sheets or attendance list.
4. Possession and use of any communication, storage or any other electronic or information technology devices during the exam are strictly prohibited. These devices include, but are not limited to, mobile phones, smartwatches, and earphones/ear-pods. The term “use” shall be interpreted broadly to include handling, attempting to use, or apparent use of such devices, even if the student would switch off or disconnect the device when noticed by the invigilator.
5. Possession and use of academic materials related to the examination subject matter in any shape or form. The term “use” shall be interpreted broadly to include handling, attempting to use, or apparent use of such materials, even if the student would hide or destroy these materials when noticed by the invigilator.
6. Writing notes related to the examination subject matter on the body, dress, wall, table or any other medium.
7. Refusal to hand over the answer sheet to the examination Committee's official or any of the invigilators before the student leaves the exam hall.

8. An act of impersonation by any person from inside or outside the University by sitting an examination or presenting an assessed academic activity on behalf of another student with or without his/her knowledge or consent.
9. Involvement in any illegal activity with regard to examinations such as the leakage, stealing, distribution, selling, and/or buying of an examination related content or material.
10. Physical or verbal assault of an invigilator, student, or any other person in the examination hall.
11. Cheating in online examinations, tests, quizzes, assignments, projects, or any other form of assessed academic activity. This may include but not limited to: collaborating with one or more students or individuals in conducting assessment activities, unlawful solicitation of assistance from other individuals, unlawful use of any electronic devices or software, unlawful communications with other students or individuals, impersonation, unlawful access into online examinations' sites or question banks, and any other act that violates the sanctity of fair online assessment. Proven cases are subject to the same penalties as for in-class and proctored assessment activities stipulated in Article 15.

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

20.4. Committee's Response to Referred Violations

Article 12

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

1. Resolving the issue amicably in some cases.
2. Shelving the investigation:

2.1. because the student did not commit a violation; or

2.2. due to lack of evidence against the student.

3. Requesting all or some of the involved students to sign an undertaking to avoid taking a specific action or committing a violation.
4. Imposing one of the disciplinary penalties or measures provided for in the subsequent articles in this policy on the student if proven to be guilty.

20.5. Disciplinary Penalties

Article 13

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

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

1. Verbal warning.
2. Written warning.
3. Depriving the student of all or some of the privileges (including but not limited to deprive the student from attending the graduation ceremony or any other event, etc.), services or extracurricular activities provided by the University with or without refund of fees.
4. University Probation: University probation may be imposed for a specific period of time, during which the student's behavior will be closely observed and monitored. The student must demonstrate capability of functioning in a way which does not violate the University's

Standards of Conduct. Any misconduct by the student while on disciplinary probation may result in additional and, possibly more severe, disciplinary action. Additional restrictions and conditions may be added to the terms of the probation. If all the terms of the probation have been met, it will be lifted. Failure to meet the terms of the probation may lead to further disciplinary action. Probation may be noted on the student's permanent record during the period of probation.

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

Article 14

Penalties for University Housing Violations

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

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

Article 15

Disciplinary Penalties for Violations of Examination Rules

1. A written warning is issued for every student committing a violation described by Article 11, Section 6, Item 1. Subsequent repeats of the offense in future examinations result in a failing grade (grade X) for the course and the case shall be noted in the student's file and his/her transcript marked with "X" for that course.
2. A student committing one or more examination violation described by Article 11, Section 6, Items 2, 3, 4, 5, 6, 7, and 11 for the first time will be awarded a failing grade (grade X) for the course in which the student committed the violation. The student shall pay the full course fee. The cheating case shall be noted in the student's file and his/her transcript marked with "X" for that course.
3. A student committing one or more examination violation described by Article 11, Section 6, Items 2, 3, 4, 5, 6, 7, and 11 for the second time will be awarded a failing grade (grade X) for all courses registered in the semester in which the student commits the violation. The student shall pay the full course fee for all courses registered in the semester. The cheating case shall be noted in the student's file and his/her transcript marked with "X" for all the courses registered in the semester.
4. A student committing one or more examination violation described by Article 11, Section 6, Items 2, 3, 4, 5, 6, 7, and 11 for the third time will be awarding a failing grade for all courses registered in the semester in which the student commits the violation and will be suspended for the following two semesters. The student shall pay the full course fee for all courses registered in the semester. The cheating case shall be noted in the student's file and his/her transcript marked with "X" for all the courses registered in the semester. If the student decides to transfer from the University, the student can benefit from his/her academic record.
5. A student committing one or more examination violation described by Article 11, Section 6, Items 2, 3, 4, 5, 6, 7, and 11 for the fourth time will be awarded a failing grade for all courses registered in the semester in which the student commits the violation and will be dismissed from the University. The student shall pay the full course fee for all courses registered in the semester. The cheating case shall be noted in the student's file and his/her transcript marked with "X" for all the courses registered in the semester. If the student decides to transfer from the University, the student can benefit from his/her academic record.
6. A student involved in an act of impersonation described in Article 11, Section 6, Items 8, and 11 (as an impersonator or as the student being impersonated) will be awarded a failing grade for all courses

   registered in the semester in which the violation was committed and will be suspended from the University for one semester. This penalty will apply if the impersonation offense is committed for the first time. Both students shall pay the full course fee for all courses registered in the semester. The impersonation case shall be noted in each student's file and his/her transcript marked with "X" for all the courses registered in the semester. Any student involved who decides to transfer from the University can benefit from his/her academic record. The University may pursue other forms of legal action if the impersonator is not an Ajman University student (i.e. a person from outside the University or an employee of the University). A repeat of this offense will result in dismissal from the University and a failing grade awarded to all courses registered in the semester and marked with "X". The full course fee for all courses registered in the semester shall be paid. In addition, each student can be deprived from benefiting from his/her academic records when the offense is committed a second time.

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

Article 16

Disciplinary Penalties for Violations of Academic Integrity – Plagiarism

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

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

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

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

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

   1.5. A student committing a fifth plagiarism offense in any course will be dismissed from the University, and will be awarded a failing grade on all courses of the semester in which the student commits the violation and shall pay the fees for all courses. The plagiarism offence shall be noted in the student's transcript and be marked with the "XF” for all the courses taken in that semester.
2. The student will have to pay the fees for all courses. However, s/he can benefit from his/her academic record.
3. Upon a written request submitted by the student to the Office of 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 (including but not limited to deprive the student from attending the graduation ceremony or any other event, etc.).
5. All the above penalties for violations of academic integrity - plagiarism also apply equally to online assessments.

Article 17

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

Article 18

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

Article 19

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

Article 20

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

20.6. Investigation Summons

Article 21

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

Article 22

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

3. The student may be notified at the exam hall. Refusal to sign the notice to appear or the incident report will not invalidate the notice which shall remain valid and enforceable.

Article 23

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

Article 24

The investigation report shall be documented.

Article 25

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

Article 26

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

20.7. Safeguards for Imposing Disciplinary Penalties

Article 27

Upon imposing disciplinary penalties, the following guidelines shall be observed:
The disciplinary penalty shall be commensurate with the violation committed. In imposing the penalties provided for in this policy the magnitude of the violation, the student's precedents and his circumstances may be observed.
Second: The grounds on which the Committee has based its recommendation shall be spelt out.

20.8. Notifying and Filing Disciplinary Decisions

Article 28

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

Article 29

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

Article 30

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

Article 31

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

20.9. Appealing Against Disciplinary Decision or against SPC Decision

Article 32

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

1. The student shall submit the appeal within a maximum of seven working days of his/her being notified of the decision, in writing, otherwise the decision shall be final and enforceable.
2. The Chancellor may refer the case to a different ad hoc committee for re-consideration (the recommendation of the ad hoc Committee may or may not align with the recommendation of the previous Committee), if the appeal is submitted within the mentioned deadline and the student can prove one or more of the following:

- Failure to observe the investigation procedures provided for in the University policies.
- Emergence of previously unknown evidence which might have influenced the decision.
- The disciplinary penalty is not commensurate with the violation.

3. Appealing a disciplinary decision shall not lead to the aggravation of penalty against the appellant.
4. The Chancellor's decision might not match the recommendation of the Committee for a justified reason. His decision is final.
5. A student has the right to file an appeal against the decision of the SPC to the Dean of the College. The decision of the Dean will be final, except in the case of suspension, dismissal, or awarding a failing grade on one or more courses. In these cases, the student may appeal to the Chancellor who shall refer the case to a different ad hoc committee for reconsideration if the conditions mentioned in article 32 (section 2) are met. The decision of the Chancellor will be final.

20.10. General Provisions

Article 33

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

Article 34

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

Article 35

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

Article 36

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

Article 37

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

21. Class-Size Policy

AU is committed for implementing efficient class-size policy. Selection of class size depends on the nature of the course and insures effective course delivery. This policy sets the guidelines for selection of appropriate class size for each course in different colleges. All AU colleges have guidelines regarding maximum class size, the rationale for such guidelines, demonstrates that the AU adheres to its own policies and the guidelines issued by the CAA.

Table 2. Class size of courses in some graduate programs offered by AU.

<table>
<tr><th rowspan="2">Colleges</th><th colspan="6">Programs</th></tr>
<tr><th>MBA [1]</th><th>MOL [2]</th><th>MSc Pharm [3]</th><th>MSc /Dent [4]</th><th colspan="2">MSc. / UD[5]</th><th colspan="2">PDT[6]</th></tr>
<tr><td>Business Administration</td><td>25</td><td></td><td></td><td></td><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td>Law</td><td></td><td>20</td><td></td><td></td><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td>Pharmacy</td><td></td><td></td><td>20</td><td></td><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td>Dentistry</td><td></td><td></td><td></td><td>12</td><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td rowspan="2">College of Architecture, Art and Design</td><td rowspan="2"></td><td rowspan="2"></td><td rowspan="2"></td><td rowspan="2"></td><td>Theory</td><td>studio</td><td colspan="2" rowspan="2"></td></tr>
<tr><td>25</td><td>15</td></tr>
<tr><td rowspan="2">College of Humanities and Sciences</td><td rowspan="2"></td><td rowspan="2"></td><td rowspan="2"></td><td rowspan="2"></td><td colspan="2" rowspan="2"></td><td>Theory</td><td>Studio</td></tr>
<tr><td>25</td><td>10</td></tr>
<tr><td>Class Size</td><td>25</td><td>20</td><td>20</td><td>12</td><td colspan="2">40</td><td colspan="2">35</td></tr>
</table>

[1] = Master of Business Administration
[2] = Master of Law
[3] = Master of Science in Pharmacy
[4] = Master of Science in Restorative Dentistry
[5] = Master in Urban Design
[6] = Professional Postgraduate Diploma in Teaching.

The maximum class size does not mean the optimal class size. The maximum class size reflects the level of the course, course-learning objectives, degree of faculty-student interaction and instructional methods used.
Deterioration of the learning experience is generally experienced if the class size goes above the maximum level.
In accordance with the CAA and AU standards, the class size depends on the size of lecture hall, effective teaching and availability of modern educational resources.
Rules and regulations governing supervised studies are outlined and published in the student handbook.

22. Tuition Fees & Financial Regulations

22.1. Application and Registration Fees

Tuition fees for the graduate programs offered at the university are as follows:

The application and admission 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 admission fee is non-refundable, except when the application is rejected in which case an amount of AED 1,700 will be refunded to the student.

The application and admission fee for the postgraduate diploma programs is AED 1,300. The fee should be paid in one installment upon registration. The application and registration fee 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 will be refunded to the applicant.

Students admitted to the Doctorate of Business Administration are required to pay a seat reservation deposit of AED 15,000, and students admitted to the Master programs in Dentistry are required to pay a seat reservation deposit of AED 21,000. 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.

- **Tuition fees for the Graduate programs offered at the university are as follows:**

College	Major	Fee per one credit hour
College of Architecture, Art and Design	Master of Science in Urban Design	AED 2,500
College of Mass Communication	Master of Public Relations and Corporate Communication	AED 2,750
	CBMC in Social Media Content Creation	AED 2,500
	Master in Digital Media	AED 2,500
College of Engineering and Information Technology	Master of Science in Artificial Intelligence	AED 2,500
	Micro-Ms in Artificial Intelligence.	AED 2,500
	Master of Science in Engineering and Innovation Management	AED 2,500
	(PhD) Doctor of Philosophy in Artificial Intelligence	AED 4,500
College of Business Administration	MBA: Human Resources Management	AED 2,420
	MBA: Financial Management	
	MBA: Strategic and Marketing	
	Master of Business Analytics	
	Micro-Master in Strategic and Digital Marketing	AED 2,200
	DBA (Doctorate of Business Administration)	AED 4,500
College of Law	Postgraduate Diploma in International Commercial Arbitration	AED 1,500
	Master of Law (Public Law)	AED 2,420
	Master of Law (Private Law)	
	Doctorate of Philosophy in Law	AED 3,500
	Master in Family Justice	AED 2,500

College of Humanities and Sciences	Professional Postgraduate Diploma in Teaching	AED 625
	Postgraduate Diploma in Cultural Diplomacy	AED 1,500
	Master of Digital Sociology	AED 3,000
	Master of Arts in Clinical Psychology	AED 2,700
	Master of Education in Innovative Teaching and Learning	AED 2,300
College of Pharmacy and Health Sciences	Master of Science in Pharmacy (Clinical Pharmacy)	AED 3,125
	CBMC in Healthcare Management and Leadership	AED 2,000
	Doctor of Pharmacy (PG)	AED 2,000
	Doctor of Pharmacy (UG)	AED 1,575
College of Dentistry	Master of Science in Restorative Dentistry*	AED 521,000 per program (3 years)
	Master of Science in Endodontics**	AED 462,000 per program (3 years)
	Master of Science in Pediatric Dentistry***	AED 508,200 per program (3 years)
	Master of Clinical Dentistry in Prosthodontics****	AED 540,000 per program (3 years)
	Master of Clinical Dentistry in Orthodontics****	AED 540,000 per program (3 years)
	Master of Science in Oral & Maxillofacial Surgery****	AED 540,000 per program (3 years)
	Doctorate of Clinical Dentistry in Prosthodontics	AED 6,157

** The average annual tuition is AED 173,667 per academic year.*
*** The average annual tuition is AED 154,000 per academic year*
**** The average annual tuition is AED 169,400 per academic year*
***** The average annual tuition is AED 180,000 per academic year*

Additional Fees
Student service fee per semester: AED 500
ID card, per academic year: AED 35
Application fee for an incomplete course: AED 500
Grade grievance application: AED 200
Extra copy of the academic transcript: AED 100
Reference letter: AED 30
Wall Certificate: AED 100
Certification / Smart label: AED 250

Graduation Regalia: AED 1000
Financial Letter: AED 30
Cheque Withdrawn Letter: AED 200
Locker Rent: AED 100
ID Card Lost: AED 50
Password Reset Fee: AED 20

The University may and reserves the right to increase the fees up to 10% per academic year when deemed necessary.
The 5% standard VAT rate will no longer be applied to tuition fees and charges which are part of the curriculum for all AU academic programs. Instead, they will be zero-rated. The 5% standard VAT rate will continue to be applied to other services fees and charges, in accordance with the Federal Decree Law No (8) of 2017 on Value Added Tax.

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

	Fall/ Spring	Summer
Dentistry	AED 15,000	AED 5,000
Postgraduate Diploma Programs	AED 3,000	-
All other Colleges	AED 10,000	AED 5,000

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

22.2. Fee Payment Deadlines and Late Payment Penalties

The following deadlines apply to the settlement of semester fees:

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

Late Payment Fee: If payment is not completed by deadline A, a late payment fee of AED 500 will be charged.
Reinstatement fee: If payment is not completed by deadline B, AU services will be suspended and a reinstatement fee of AED 1,500 will be charged. AU services will be reinstated only when the overall due balance is paid, **along with the reinstatement fee (AED 1,500) and the late payment fee (AED 500)**.
***** One final deadline applies to Summer Semester, in which case a late payment fee of AED 500 applies in case the above-mentioned payment deadline is exceeded.

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

22.3. Payment by Installments

If full fees cannot be paid immediately, installments can be arranged through post-dated cheques or installment plan, 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

22.4. Accepted Payment Methods

Online / Credit Cards	• Online through Banner system. • All major debit and credit cards are accepted for payment at the Cashier's Office.
Cheques	• Current and Post-dated cheques drawn on UAE Banks. Please include the student's name, University ID number and semester on the back of the cheque. • Acceptance of Post-dated cheques is subject to approval of the Office of Finance. • Cheques that do not clear for any reason are charged a penalty of AED 500 per cheque. • If two or more cheques do not clear, cheques are no longer accepted as a form of payment. • Cheque Withdrawal Fee of AED 200 will be charged per each withdrawn cheque.
Cash Deposits through Al Ansari Exchange	• Deposits can be made at any branch of Al Ansari Exchange around UAE. • Deposits are accepted in the form of cash only. • Student's name and University ID number must be mentioned on the deposit instructions.

	• The deposit confirmation shall be scanned and emailed to finance@ajman.ac.ae
Bank Transfers/ Deposits	Bank: Ajman Bank P.S.C Branch: Khalifa Branch - Ajman Account Name: Ajman University Account Number: 017482222011 IBAN: AE720570000017482222011 SWIFT: AJMNAEAJ • 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 .

22.5. Refund Policy

Application and Admission fee

The application and admission fee for the graduate 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 1,700 will be refunded to the applicant.

The application and admission fee for the postgraduate diploma programs is not part of the tuition fees. The fee should be paid in one installment upon registration. It is non-refundable, except when the application is rejected. In this case, an amount of AED 1,000 will be refunded to the applicant.

Add/Drop Period

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.

A student may withdraw from one or more course(s) after the end of the add/drop period, provided they remain 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

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

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

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

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

Withdrawal from the University

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 Registraton. In this case, the student is entitled to a full refund of tuition fees paid for the semester in which they submit the application for withdrawal. The refund will be made within two weeks after the submission of a balance withdraw request to the Office of Finance.

If the student makes an application for suspension of registration and they are entitled to a refund of only 50 percent of the tuition fees for the semester in which they submit the application.

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.

Doctorate of Business Administration (DBA)

Offered by

College of Business Administration

Overview

The DBA represents an exciting new opportunity for those with the talent and determination to succeed, wish to advance their management or consulting careers, or transition to teaching in an academic setting. The DBA program will prepare students to advance in a variety of careers, including those in private and non-profit sectors, education, and government. Students will be prepared to think critically, solve problems, and compete in complex business environments.

Program Mission

The DBA program trains students to become thought-leaders of management practice and creators of knowledge by engaging in applied research. With the aid of AU faculty, the DBA students will learn how to integrate management theory with practice and advance the field of evidence-based management.

Program Goals

PG 1: To support students to develop and conduct a high-quality theoretical and applied research.
PG 2: To equip practitioners with the potential to lead management practice.
PG 3: To develop students' body of business knowledge by communicating research findings as a scholar or a practitioner.
PG 4: To support students to solve practical business problems through research.
PG 5: To develop effective decision makers and qualified business educators.

Program Learning Outcomes (PLOs)

PLO 1: Apply different research methods to analyze organizations and create new ideas through research questions that build on existing theory and are relevant to practice.
PLO 2: Summarize and synthesize relevant theory and research on a given business issue.
PLO 3: Develop effective and innovative global management decisions that are ethical and relevant to the local context.
PLO 4: Communicate and defend original research findings orally through a formal research presentation.

Management Option:

PLO 5M: Critically analyze and assess research findings and their implications on solving management and leadership problems.
PLO 6M: Apply creative thinking in different aspects of business strategies, leadership, finance, and organizational development.

Education Option:

PLO 5E: Demonstrate a mastery of skills and knowledge required for university teaching and assessment of student learning.
PLO 6E: Apply advanced research methods that result in quality publication and knowledge development.

Alignment of DBA PLOs with the QF Emirates

Program Learning Outcomes	Aspects of Competence				
	Knowledge	Skills	Autonomy and	Role in Context	Self developme
PLO 1: Apply different research methods to analyze organizations and create new ideas through research questions that build on existing theory and are relevant to practice.	✓	✓		✓	
PLO 2: Summarize and synthesize relevant theory and research on a given business issue.	✓		✓		
PLO 3: Develop effective and innovative global management decisions that are ethical and relevant to the local context.		✓	✓	✓	✓
PLO 4: Communicate and defend original research findings orally through a formal research presentation.		✓	✓	✓	✓
PLO 5M: Critically analyze and assess research findings and their implications on solving management and leadership problems.		✓	✓	✓	✓
PLO 6M: Apply creative thinking in different aspects of business strategies, leadership, finance, and organizational development.	✓		✓	✓	✓
PLO5E: Demonstrate a mastery of skills and knowledge required for university teaching and assessment of student learning.		✓		✓	✓
PLO6E:Apply advanced research methods that result in quality publication and knowledge development.	✓		✓		✓

Graduation Requirements

To qualify for the DBA degree, a candidate must

- Complete a minimum of 60 credit hours toward the degree, including the credits of the Dissertation.
- Successfully complete the course of study as specified in the degree plan, including the dissertation.
- Successfully defend the dissertation as directed and approved by the Dissertation Committee.
- A course may count toward the degree if the course grade is at least a “B.”

Admission Requirements

Entry-requirements:

1. Candidates should have a master’s degree in business or related-field from a recognized university with a minimum cumulative grade point average (CGPA) of 3.00 on a 4.0 scale or its established equivalent.
2. Candidates should have work experience of at least two years in the middle or senior management levels.
3. English Language Eligibility: Candidates should achieve a minimum score of 79 Internet-Based test (IBT) for the TOEFL, TOEFL (ITP) 550 or 6 of IELTS (Academic) test, with the exception of candidates who have studied Master's degree programs taught in English that required for admission a

minimum IELTS Academic score of 6 or equivalent (e.g., TOEFL score of 79 (IBT) or TOEFL score of 550 (ITP) or TOEFL score of 550 (ITP).

Invitation for Interview:

Shortlisted candidates will be invited for an interview (in person or online) to determine final acceptance into the program. Details about the interview requirements will be provided to the shortlisted candidates.

Study Plan

Semester 1

Course Code	Course Title	Credit Hours
DBA 711	Organizational Research Perspectives	3
DBA 712	Quantitative Research Methods	3
DBA 713	Global Management Models	3

Semester 2

Course Code	Course Title	Credit Hours
DBA 721	Contemporary Business Issues in GCC	3
DBA 722	Qualitative Research Methods	3
DBA 723	Seminar in Organizational Ethics	3

Semester 3

Course Code	Course Title	Credit Hours
----	Elective Course 1 *	3
----	Elective Course 2 *	3
----	Elective Course 3 *	3

Semester 4

Course Code	Course Title	Credit Hours
DBA 740	Research Design and Analysis in Business	3
DBA 741	Organizational Theory	3
DBA 742	Seminar in Innovation Management	3

Semester 5 - 8

Course Code	Course Title	Credit Hours
DBA 800	Dissertation	24

* Elective courses to be selected either from Option 1 or from Option 2

Option 1 (9 Credit Hours)

Course Code	Course Title	Credit Hours
DBA 731	Organizational Development	3
DBA 732	Seminar in Business Strategies	3

DBA 733	Leadership and Culture	3
DBA 734	Seminar in Finance and Investment	3
DBA 735	Social Entrepreneurship	3

Option 2 (9 Credit Hours)

Course Code	Course Title	Credit Hours
DBA 736	Advanced Quantitative Methods	3
DBA 737	Teaching Seminar/Practicum	3
DBA 738	Research Seminar/Practicum	3

Courses Descriptions

DBA 711 Organizational Research Perspectives

The course focuses on the philosophical, ethical, methodological, and analytic issues encountered in various approaches to research in organization. Particular emphasis will be paid to the critical reading of research and exploration of research design possibilities in order to help students articulate a research topic and a defensible research plan. The course will involve extensive reading of research across methodologies as well as intensive writing and peer review.

DBA 712 Quantitative Research Methods

This Doctoral-level course covers all aspects of quantitative techniques and their applications in business. This is a methodological course, developed to equip students with skills necessary for the development and implementation of their own research dissertation based on quantitative methods. The course examines theoretical and practical aspects of quantitative methods in business research and enable students to better appreciate the strengths and weaknesses of quantitative research strategies. Students will have the opportunity to use statistical software and apply established quantitative methods, thus gaining some experience in data analysis techniques. Moreover, the course will discuss theory and hypothesis testing, measurement of constructs, publication strategies, and various special topics in empirical research.

DBA 713 Global Management Models

The course will focus on how globalization affects firms' management practices, through a combination of theoretical models and practical business cases. The course aims at giving the students a deep understanding of the theories behind firms' internationalization strategies and the challenges faced by firms engaged in international business. The subject explores key issues facing managers operating in today's globalized world. The course further investigates how managers can respond positively to the challenges of motivating and leading a multi-cultural workforce, including expatriates and global teams. Informed strategic decision-making and the issue of ethics and corporate social responsibility in a global context are also examined.

DBA 721 Contemporary Business Issues in GCC

In today's rapidly changing global business environment, managers need to be aware of emerging trends and issues and develop an understanding of how these changes may influence current practice. This course gives you the opportunity to examine a number of contemporary and emerging business issues, the vehicle for advancing the development of professional values, in order to familiarize you with the business environment you are likely to be operating in as a business manager. The course will enable you to consider the complexity of these issues, explore the available literature and apply concepts to real world scenarios.

The course also will give students a better understanding of the business environment in the GCC countries and the challenges and opportunities for companies operating within its borders. Whether a small enterprise or a global business, every commercial endeavor is influenced by GCC political and economic developments. The GCC will play a major role in the efforts toward a global economic recovery; and for this reason, its strategies for sustainable development and increased competitiveness will be carefully analyzed.

Pre-requisite: DBA 711

DBA 722 Qualitative Research Methods

This course examines theoretical and methodological aspects of qualitative strategy in business research and provides students with deep understanding and appreciation to the strengths and weaknesses of qualitative research strategies. This course covers all aspects of qualitative strategy, techniques and relevant applications in research in business. The methods covered will include

interviewing, focus groups, participant observation, and ethnography. Along the way, we will confront the issues of quality, validity, and rigor.

DBA 723 Seminar in Organizational Ethics

The course is designed to study ethics and social responsibility practiced in organizations around the world. The seminar will focus on different ethical and social responsibility models and their effects on the organization and organizational stakeholders. By combining the works of both classic and contemporary philosophers with contemporary applied global issues, students will be able to critically reflect on fundamental normative questions from an interdisciplinary perspective and reflect on the rights, responsibilities and challenges of 'good global citizenship'.

DBA 731 Organizational Development

Organizational Development is a theory and application course at the doctoral level. With a thorough preparation and grounding in organization and management theories, the student is being trained to diagnose and prepare a planned change effort. The planned process of developing organizations' capabilities to attain and sustain optimum performance levels, measured by efficiency, effectiveness, and health is the overarching objective of the learner. OD processes bring about successful change efforts in individuals, groups/teams, inter-groups, and organizations.

DBA 732 Seminar in Business Strategies

The course focuses on key concepts, theories and interconnected research streams in Business Strategy. It examines basic factors affecting the development and execution of business strategy, policy, and organizations as well as, examining the integration of the strategy in the areas of marketing, finance, economics, distribution, and organization theory. The course will apply the analytical techniques of management and business using case studies. How management intends to grow the business, how they will build a loyal clientele and outperform their rivals is the essence of creating a strategy. The strategic plan must be implemented and executed in a manner that is superior to competitors and allows the firm to sustain a strategic competitive advantage.
Pre-requisite: DBA 723

DBA 733 Leadership and Culture

This course is designed to examine the role of culture and cultural dynamics in the selection/emergence and functioning of leadership. The course will demonstrate the importance of understanding culture, leadership, and the interaction between them in different context. The underlying theme of this course is that the skills and behaviors that are perceived as effective leadership characteristics in one culture are not necessarily those that will be effective in a different culture. By exploring the ways in which specific characteristics are valued differently by different cultures, the students acquire frameworks for assessing how to approach a work assignment in a culture that is not their own. The goal of the course is to help prepare students for business assignments outside of their home countries.

DBA 734 Seminar in Finance and Investment

This is a finance for the DBA program. The course is ambitious in that in addition to studying some of the seminal work in finance, the course will also survey many current issues in finance academic research. The intent is to give the students grounding in some of the classic issues in finance, but also introduce them early into the concept of what research is, and more explicitly, where it is. The course reviews basic finance tools and develops the basic finance theory. It defines and demonstrates "asset pricing intelligence" and studies core asset pricing, investment, information, incentives, and corporate finance topics. Topics will include portfolio theory, arbitrage pricing, equilibrium pricing, and security prices' informational efficiency, the term structure of interest rates, derivatives, performance measurement and capital structure. In addition to the application of the financial theory to the corporate policy.

DBA 735 Social Entrepreneurship

This course examines the strategies for the implementation of social innovations to help students to gain knowledge of how they can operationalize and implement social change initiatives; and how they can develop a dynamic strategy going forward that exploits these efforts, and different social forces for the advancement of their causes. The student will gain enough knowledge of the theory, leadership, and management of social entrepreneurship, from evaluating the opportunity through implementation. It includes assessment of start-up strategies, raising funds, assessing risks, legal aspects, marketing ideas, managing resources and growth, and creation of socially responsible models. This course provides an open, immersive, and welcoming environment for critical dialogue and focuses on highly interactive applied learning and discussion. Each student will enter the course with their own social enterprise or innovation idea to develop; or have had prior work experience with a non-profit, NGO, government entity or other social enterprise that can serve as their own case study for analysis.

DBA 736 Advanced Quantitative Methods

This course is to expose students to an intense guided tour of several managerial research questions and of the corresponding tools made available by the management sciences to address them. The course concentrates on theoretical and practical business models and enable students to better appreciate the strengths and weaknesses of quantitative research models. Researchers make an increasing use of simulations, data mining, and forecasting methods to formulate and solve managerial problems of increasing complexity. In this context, acquiring model building as well as model interrogation skills becomes crucial for academic researchers. This course will cover in particular, data mining with neural networks, decision analysis, simulation and optimization methods. Students will also be exposed to the fundamentals of sensitivity analysis for guiding the crucial phase of exacting managerial insights from a simulation code. Special attention will be given to critical thinking about the assumptions and limitations of the different scientific models.

Pre-requisite: DBA 711, DBA 712

DBA 737 Teaching Seminar/Practicum

Teaching practicum course is designed for Graduate students interested in teaching at the University level. Specifically, the course surveys cognitive research on teaching (e.g., memory, attention, and motivation) and practical teaching issues (e.g., construction of syllabi, practice delivering effective lectures, teaching formats, test construction, and grading practices). The course will be organized and run as a practicum/seminar, not as a lecture. Consequently, both the instructor and students will be responsible for presenting information and discussing the readings. At the end of this course, students are expected to be prepared to teach their first undergraduate course with confidence.

DBA 738 Research Seminar/Practicum

The student and faculty supervisor arrange the practicum well in advance so that the student can prepare by undertaking background reading. The student and faculty preceptor identify the learning outcomes, primary activities toward achieving these, and meeting schedule within which training and supervision by the faculty preceptor will take place. The student and faculty supervisor are expected to provide a detailed written practicum. The primary objective of the practicum is to strengthen a student's ability to synthesize various aspects of business research prior to undertaking dissertation research. The key to this is the ability to articulate linkages between the research questions, the data gathered to address these questions, the techniques selected for manipulating and analyzing the data, and the interpretation of findings and implications in terms relevant to the original research questions. While the research practicum may not expose students to the specific population or problem of greatest interest to them, the skills and competencies mastered should help prepare students methodologically to carry out their dissertation research.

Pre-requisite: DBA 712, DBA 722

DBA 740 Research Design and Analysis in Business

This Doctoral-level course covers all aspects of research design and business analysis. It is developed to equip students with the knowledge of the core concepts of research design and analysis of both qualitative and quantitative research. In addition, the course explains various ways of analysis of different research strategies according to ontological position of a research and the epistemology each philosophical stands may generate. Also, students will have the opportunity to master a wide range of skills to choose the appropriate research design and skills to analyze data of both qualitative and quantitate approach and use the appropriate software such as (SPSS) and (CAQDAS). Therefore, they will be acquainted with some experience to carry out research and to be familiar with the techniques of analysis for empirical work as a practical-based approach to research as craftwork.

DBA 741 Organizational Theory

This Doctoral-level course covers all aspects of Organization Theory as a multidisciplinary field woven from multiple perspectives. It is developed to equip students with core concepts and theories for example, organization and environment, organizational structure, technology, organization culture and organization power, control and conflict. In addition, the course explains and compares different perspectives; challenges, paradigm debate and other topics relevant to current trends in Organization theory. In addition, students will have the opportunity to master a wide range of skills to analyze and manage organization complexity. Therefore, they will be acquainted with some experience in case-analysis techniques as a practical-based approach to organization theory, projects and presentation.

DBA 742 Seminar in Innovation Management

The course covers contemporary topics and cases related to management of change, innovation and entrepreneurship to explore the intertwined and triggering relationship between the three areas of study. Any change in the organizational, technological, policy, regulatory, environmental, competitive, and socio-cultural domains create a potential gap, which could be perceived differently by different stakeholders and competitive players – some may view it as a threat and others may see it as an opportunity to further explore and exploit. This ongoing continuous change and the resulting gap could potentially be turned into an opportunity for those entrepreneurial individuals, firms and organizations who are ready to embrace the ongoing change through offering creative solutions to existing or emerging problems by devising new innovative methods, processes, products, services and business models.

DBA 800 Dissertation

As a final requirement, all DBA students develop a dissertation proposal to investigate an important business problem that is of strategic importance to their own organization, industry or market. Students should apply the relevant domain-specific and interdisciplinary knowledge to inform their research and select appropriate research methods for their study, including data collection and analysis. The student's dissertation is expected to make a significant contribution to the understanding of a business phenomenon.

Each student will prepare a written proposal for the dissertation. The student's supervisor, with assistance from other faculty, will evaluate the proposal in terms of significance of the problem being investigated, the suitability of theories being applied, the research design and the expected data collection and analysis. Successfully defended proposals will satisfy the Dissertation Research requirement in the fall semester of the third year. Based on the research produced and feedback obtained by the student's dissertation committee, they will prepare the final dissertation and submit it for review by their supervisor.

Pre-requisite: 36 credit hours

Master of Business Administration (MBA)

Offered by
College of Business Administration

Overview

Ajman University has always endeavored to provide academic programs that not only meet the employment demands of UAE and the GCC but are also developing individuals who can contribute to the economic and social progress of the UAE and the GCC. The present MBA program that is offered by the College of Business Administration is of national and international quality that can meet the students' need to harness them into capable individuals who can meet the current employment needs and can visualize the future business trends, competition, planning and strategy.

After successfully completing the MBA program, the graduates will be able to operate in national and multinational organizations by offering solutions of professional relevance and contribute to the advancement of business and economy.

The College of Business Administration has earned the prestigious AACSB International accreditation, one of the largest and most specialized accreditations that a business school can earn.

Less than 6 percent of the world's business schools hold AACSB accreditation. AU is now 1 of only 10 universities in the UAE to claim this distinction.

The MBA program has the following three focus areas:

1. **Human Resource Management**
2. **Financial Management**
3. **Strategic and Digital Marketing**

Program Delivery Mode

Delivery Mode	Number of Courses	Credit Hours	% of Total Credit Hours
Online (Blended)	4 Courses	12 Credit Hours	40%
Campus (Face-to-Face)	6 Courses	18 Credit Hours	60%
Total	10 Courses	30 Credit Hours	100%

Program Mission

The mission of Ajman University's MBA program is to improve the skills, competencies and employability of a diverse mix of individuals for positions in leadership and management.

Program Aims

The program aims are listed below:

1. Equip students with theoretical and practical knowledge of business management and the economy.
2. Develop students' critical thinking and quantitative analysis skills that cover various aspects of organizational strategies.
3. Improve students' communication, leadership and collaboration skills.
4. Expand students' analytical, complex problem-solving, and decision-making abilities.
5. Expose students to local and global business trends, laws, practices, and relevant technologies.
6. Offer a variety of focus areas that allow students to chart their own paths.

Program Learning Outcomes (PLOs)

1. Describe the key functional areas of business including accounting, finance, management and marketing.
2. Demonstrate advanced level of written and oral communication skills to convey ideas, influence stakeholders, and foster collaboration.
3. Demonstrate teamwork and leadership skills appropriate for successful businesses in an evolving world.
4. Apply standards of ethical and socially responsible behavior to organizational decision-making contexts.
5. Evaluate global environmental and sustainable trends affecting business organizations and strategies.
6. Apply critical thinking and problem-solving skills to analyze complex business problems and recommend innovative solutions
7. Advanced level of understanding of selected focus area (Human Resources Management (HRM), Financial Management (RM), and Strategic and Digital Marketing (SDM)) to aid the achievement of organizational goals.

Alignment of MBA PLOs with the QF Emirates:

Knowledge	
K1	Demonstrate knowledge of accounting, marketing, finance, information systems, and operations management.
K 2	Demonstrate high quality written and oral communication skills in a variety of business settings.
K 3	Analyze and demonstrate teamwork and leadership skills appropriate for successful businesses in an evolving world.
K4	Apply standards of ethical and socially responsible behavior to organizational decision-making contexts.
K5	Analyze global environmental trends affecting business.
K6	Utilize analytical and problem solving skills to provide solutions to real-life case problems
Skills	
S1	Leadership and problem-solving skills.
S2	Demonstrate communication and team building skills.
S3	Demonstrate proficiency in finding scientific solutions for business- related problems.
S4	Practice ethical and professional standards.
S5	Analytical and logical approach to problem solving in all areas of business.
Competencies	
Autonomy and Responsibility	
CA1	Working on case studies and research projects independently.
CA2	Independent oral presentation of their case studies/projects.
CA3	Taking responsibility for writing their research reports.

Role in Context	
CR1	Demonstrate Professionalism and respect their fellow students and faculty members.
CR2	Moral and ethical obligations for their conducts
Self-development	
CS1	Engage in a life-long learning cycle and respond in a positive and responsible manner to criticism.
CS2	Attend seminars and workshops that are conducted by the College of Business Administration or outside businesses.

Program Learning Objectives	Knowledge	Skills	Autonomy and Responsibility	Role in Context	Self-development
Describe the key functional areas of business including accounting, finance, management and marketing.	✓			✓	
Demonstrate advanced level of written and oral communication skills to convey ideas, influence stakeholders, and foster collaboration.		✓	✓		✓
Demonstrate teamwork and leadership skills appropriate for successful businesses in an evolving world.		✓	✓		✓
Apply standards of ethical and socially responsible behavior to organizational decision-making contexts.		✓		✓	✓
Evaluate global environmental and sustainable trends affecting business organizations and strategies.	✓	✓		✓	
Apply critical thinking and problem-solving skills to analyze complex business problems and recommend innovative solutions.	✓	✓		✓	✓
Apply advanced level of understanding of selected focus area (HRM/FM/SDM) to aid the achievement of organizational goals.	✓	✓	✓	✓	✓

The mapping of PLOs with the program goals

		Goals					
PLOs		1	2	3	4	5	6
	1	✓	✓			✓	
	2			✓		✓	✓
	3			✓	✓		✓
	4	✓			✓	✓	
	5					✓	✓
	6		✓		✓		✓
	7	✓			✓		✓

Admission Requirements

In accordance with the university requirements for graduate degrees, a candidate to be admitted into the MBA program must fulfill the following minimum requirements:

- Hold a bachelor's degree in business (or in a related field) from a recognized university with a minimum cumulative CGPA of 3 on a 4.0 scale or equivalent.
- A minimum score of 550 on paper-based TOEFL or 6 on IELTS (or its equivalent).
- A minimum of one year of field experience.

Graduation Requirements

A student will be awarded the degree of Master of Business Administration upon meeting the following requirements:

- Completion of the required MBA courses: core courses, the capstone project, and 3 focus area courses
- Achievement of a CGPA of not less than 3.0

Curriculum

1- Core Courses (18 Credits)

The following compulsory courses allow students to pursue in depth various business functions and their interrelationships.

Course#	Course Title	Credits	Delivery
MBA 601	Accounting and Finance for Decision Making	3	Campus
MBA 602	Business Analytics for Decision Making	3	Campus
MBA 603	Leadership and Organizational Behavior	3	Online
MBA 604	Sustainability and Strategic Decision-making	3	Online
MBA 605	Operations and Supply Chain Integration	3	Campus
MBA 606	International Business Environment	3	Online

2- Focus area Courses (9 Credits)

a) Human Resource Management

The student must complete the following courses (9 credit hours) in this category. This focus area has the following courses.

Course#	Course Title	Credits	Delivery
MBA 651	Managing People	3	Online
MBA 652	Organizational Development	3	Campus
MBA 653	Developing Human Capital	3	Campus

b) Financial Management

The student must complete the following courses (9 credit hours) in this category. This focus area has the following courses.

Course#	Course Title	Credits	Delivery
MBA 661	Corporate Valuation and Financial Modeling	3	Campus
MBA 662	Theory and Practice of Islamic Banking and Finance	3	Online
MBA 663	Project Finance: Theory and Practice	3	Campus

c) Strategic and Digital Marketing

The student must complete the following courses (9 credit hours) in this category. This focus area has the following courses.

Course#	Course Title	Credits	Delivery
MBA 671	Strategic Marketing Management	3	Online
MBA 672	Interactive Media Management: Engagement and Analytics	3	Campus
MBA 674	AI Applications in Digital Marketing Analytics		Campus
MBA 673	Digital Marketing Strategy	3	Campus

3- Capstone Project

(AU does not accept the equivalent of MBA capstone course as transfer credit).

Course#	Course Title	Credits	Delivery
MBA700	**Capstone Project**	3	Campus

Remedial Program

Students who do not have academic business background and their GPA is less than 2.50, must complete at least two remedial courses.

The Director of Graduate Programs determines what courses must be taken by each student based on their background, experiences, and credentials.

Course#	Course Title	Credits	Delivery
MBA 501	The Basics of Management & Marketing	3	Campus
MBA 502	The Basics of Accounting & Finance	3	Campus
MBA 503	The Basics of Economics & Statistics	3	Campus

Courses Descriptions

1- Core Courses (18 Credit Hours)

MBA 601	Accounting and Finance for Decision Making

This master level course offers students with the foundation of how financial information drives strategic decision-making within organizations. In today's complex and dynamic business environment, financial judgement is essential for effective leadership and managerial decision-making. This course equips students with the knowledge and skills required to navigate the financial aspects of business operations, enabling them to make informed and strategic choices. This course is more than just a theoretical exploration of financial principles; the assigned trainings empower students with practical skills.

MBA 602	Business Analytics for Decision Making

This course provides students with the fundamental concepts and tools needed to understand the emerging role of business analytics in organizations and shows how to apply basic business analytics tools, and how to communicate with analytics professionals to effectively use and interpret analytic models and results for making better fact-based business decisions. This course covers descriptive analytics, such as descriptive statistics and visualizing data; and predictive analytics, such as regression analysis, forecasting, and data mining. Emphasis is on applications, concepts and interpretation of results, rather than theory and calculations. Students will use a computer software package for data visualization and analysis.

MBA 603	Leadership and Organizational Behavior

This course addresses issues related to the influence of leadership on the behavior of individuals, teams, and networks in the context of organizational culture. In addition, the course focuses on building productive relationships and manage performance for the long-term success of the organization. Overall, the course equips students with a balance of theory and practice on the major theories and research on leadership and managerial effectiveness in formal organizations. The course presents also presents the leadership in organization in the context of UAE.

MBA 604	Sustainability and Strategic Decision-making

This course covers the integration of strategic management principles with a focus on sustainability practices. Students learn how to develop and implement sustainable strategies within an organizational context, considering different environmental factors while aligning them with the overall strategy. Students develop critical thinking and reasoning skills through case studies and class discussions. This course will also give students an understanding of topics such as sustainable business practices, complexities of strategic analysis and formulation, strategic integration of sustainability into business level and corporate level strategies and implementation.

MBA 605	Operations and Supply Chain Integration

The course covers a range of operations management topics that all impact managing supply, managing demand, or both in the context of supply chain management. The emphasis is on managing uncertain demand, both within the firm and across the supply chain. Topics include: strategies for increasing supply flexibility, managing demand to better match supply, the Newsvendor model, quick response strategies, the order-up-to inventory model, risk-pooling strategies, and supply chain coordination. An introduction to managing demand through revenue management is also provided.

MBA 606	International Business Environment

The course focuses on the problems and opportunities of business in a global context. It examines economic, institutional, cultural, and legal issues faced by companies involved in international business. It further analyzes their effect on business decisions including: product design, production

and marketing, human resources strategy, investment analysis, financial strategy and risk management.
The aim of the course is to give students an advanced and practical understanding of why, when and how companies develop their international activities. This course is conceived as a continuation of the reflections from different fields of study, including strategy, international economics (i.e., trade theory, trade policy, etc.), international finance, human resource management, operations management, and other related areas. The course content is positioned at the intersection of these studies. The course will use a number of analytical tools and concepts, and provide many real-world examples through various case studies with a particular focus on GCC and the UAE

2- Foucs area Courses (9 Credit Hours)

a) - Human Resource Management

MBA 651	**Managing People**

The objective of the course is to expose students to theoretical (conceptual) and practical (problem-solving) techniques used to tackle human resources management issues in an organization, with an emphasis on the strategic aspects. The course will deal with different approaches to Human Resource Management in the UAE/GCC context. The course will introduce students to the main principles, standards, and methodologies of Human Resources Management. It will explore past and contemporary topics related to the management of human resources that have had a significant impact on organizational performance. The overall objective is to encourage students to start thinking systematically about achieving sustained competitive advantage through the effective management of human resources.

MBA 652	**Organizational Development**

The objective of this course is to help students understand the main principles and techniques required to lead effective and lasting organizational change. The course will cover the conceptual and practical aspects of implementing organizational change, including the various facets and challenges associated with the transition period, with emphasis placed on the UAE and GCC region. Classic and emerging readings will be used to examine micro-level managerial actions as well as their strategic aspects.

MBA 653	**Developing Human Capital**

The purpose of this course is to provide the student with information and insights into the training and development function in organizations. The training and development function will be viewed from a systems and knowledge-based approach. Further the entire cycle of training and development of human resources will be examined in the context of the UAE/GCC. The training needs assessment plans will be reviewed to enable learners to appreciate organization's training functions. The course will further evaluate the contribution of training of human resources to the success of organizations. Specific training methods and techniques will be explored.

b) Financial Management

MBA 661	**Corporate Valuation and Financial Modeling**

This is an advanced corporate finance course aims to develop critical thinking skills about development and application of financial models. The course reviews the theory and empirical evidence related to the investment and financing policies of the firm and attempts to develop decision-making ability under uncertain conditions. The approach is rigorous and analytical strategic thinking approach. The course culminates with review, analysis, and formulating financial decisions on cases that address complex challenges facing organizations. The focus of this course is on the valuation of companies. It

also aims to develop critical thinking skills for a firm's investment and financing decisions and enhance ability to use capital budgeting techniques under uncertainty, corporate valuation, risk and returns, CAPM, the operation and efficiency of capital markets, dividend policy, and the optimal capital structure of the firm. It also covers long term and short-term assets, and liability management with emphasis on multinational corporations.

MBA 662	**Theory and Practice of Islamic Banking and Finance**

This course aims at introducing the practice and theory of the Islamic Banking and Finance (IBF) industry. The fact that the banking and finance industry is a subset of an economic system, introduction to the global IBF industry inevitably begins with an introduction to the Islamic economic system first. Hence course starts with an introduction to the basic principles (and the purpose behind them) of the Islamic economic system, followed by the understanding of the basics (and sources) of the Islamic legal system (Shariah) together with the purpose of Shariah. Basic Shariah principles/prohibitions (and the philosophy behind them) followed by IBF are then discussed at length together with the basic ethics/norms prescribed by Shariah. This is followed by a detailed understanding of the Islamic law of contract – the basis on which the architecture of various Islamic modes of financing is built. A thorough coverage of various Islamic financing structures (and their practical applications) includes Murabaha (Cost Plus Sale), Salam (Forward Sale), Istisna (Manufacturing Sale), Mudarabah (Partnership in Profit), Musharakah (Partnership in Profit and Loss), Ijarah (Leasing), Diminishing and Running Musharakah. Liquidity, Investment, and Risk Management functions of a treasury of an Islamic bank are also explained together with the tools used. Specialist topics related to non-banking financial activities include Islamic Capital Markets [Sukuk (Islamic Bonds), Islamic Equity Markets, and Islamic Fund Management] and Islamic Social Financing instruments including Islamic Insurance (Takaful). Throughout the course, relevant industry data/statistics and applied examples are referred to ensure that students remain abreast of the current state of affairs while applying an analytical mindset.

MBA 663	**Project Finance: Theory and Practice**

Project Finance Theory and Practice involves the raising of funds to finance an economically separable capital investment project in which the providers of the funds look primarily to the cash flow from the project as the source of funds to service their loans, and provide the return of and a return on their equity invested in the project. This is a practical course that provides the students with an opportunity to assess the risk-return character of limited resource projects from multiple perspectives.

c) - Strategic and Digital Marketing

MBA 671	**Strategic Marketing Management**

This course provides a thorough understanding of the process of creating and implementing a rigorous marketing strategy to achieve long-term competitive advantage in a changing business environment. The course includes an in-depth discussion of marketing processes such as segmentation, targeting, positioning, and relationship building to create and sustain superior market performance. The course focuses on two key issues in marketing strategy formulation and implementation: identifying target markets and creating a competitive advantage. The strategic triangle of customers, competitors, and company is examined in the context of the organization's operating environment.The participants in the course will be encouraged to focus on strategic issues in services marketing in their assignments.

MBA 672	**Interactive Media Management: Engagement and Analytics**

For businesses of all sizes, social media marketing is a powerful tool for reaching out to potential customers. This course provides a thorough overview of how businesses can achieve their marketing and branding objectives by leveraging the power of various social media networks. Students will

become acquainted with the major social media zones as well as the channels, modes, and vehicles for social media participation. Consumer behavior will be examined to determine the motivations for participating in social media activities. This course will cover how to plan and develop actionable social media strategies using various platforms and tools, as well as how to optimize results using analytical knowledge.

MBA 673	Digital Marketing Strategy

The fast-changing digital landscape provides new opportunities for marketers to communicate with their customers. This MBA course provides a comprehensive overview of how organizations can get the most out of digital media and technology to achieve their marketing goals. It develops an understanding of the strategic frameworks to understand how to interact with customers at different touch points in their customer journey. Conducting a situation analysis of an online marketplace, and developing the digital marketing strategies and marketing mix for an online environment are discussed. The course examines concepts like relationship marketing, campaign planning, and developing marketing communications using effective digital media channels. Factors for successful implementation and performance of the digital channel are evaluated.

MBA 674	AI Applications in Digital Marketing Analytics

This course covers the core concepts and applications of digital marketing analytics and artificial intelligence (AI), equipping students with the skills to leverage data and technology in modern marketing strategies. Topics include the evolution of digital analytics, big data, text and web analytics, marketing automation, social network analysis, and mobile commerce. Students will explore AI-driven tools such as chatbots and personalization technologies, along with data-driven techniques for advertising, CRM, and SEO analytics. Through case studies, hands-on projects, and industry-relevant tools, students will learn to analyze data, optimize campaigns, and implement AI solutions to drive marketing performance in an increasingly digital and connected world.

3- Capstone project (3 Credit Hours)

MBA700	Capstone Project

This capstone project is an individual effort where students work closely with a project supervisor to conduct comprehensive research, gather relevant data, and make strategic analyses. It serves as the culmination of their academic journey, allowing them to integrate and apply the knowledge and skills acquired throughout their MBA program. Students will focus on a real-world issue or business challenge applicable to various sectors, and they will present their findings and recommendations through oral presentations. The capstone project offers a unique opportunity to gain practical experience, enhance professional networks, and showcase readiness for future managerial roles.

Micro-Master in Strategic and Digital Marketing

Offered by
College of Business Administration

Overview

The Credit Bearing Micro Credentials (CBMC) in Strategic and Digital Marketing (SDM) is designed as a Micro-Master to meet the increasing need for professionals with skills in digital analytics, strategic marketing, digital engagement, and advanced digital strategies. With industries in the UAE and GCC adopting more digital tools and platforms, there is a growing demand for training programs that equip learners with the expertise to navigate this evolving field. This micro-credential offers learners the opportunity to develop essential skills while addressing current industry trends and meeting the needs of employers.

The main goals of this CBMC are:

- To address market needs (details are given in the feasibility section) as many businesses in the UAE and GCC are seeking professionals who utilize digital marketing tools, analytics, and strategies for managing campaigns. This CBMC helps fill that gap.
- To upskilling and reskilling (details are given in the feasibility section) professionals in marketing roles since the program provides new skills and knowledge to remain competitive in their careers.
- To address the need for continuing professional development (CPD), by focusing on specific topics, this CBMC helps learners build expertise in areas like interactive media management and digital marketing strategy.
- To address the need for flexible learning since the program is designed for learners who need a flexible schedule to balance their education with work or other responsibilities.
- To offer more opportunities for access to education as the CBMC opens chances for individuals from various backgrounds, including those who may not have access to a full degree program, to gain specialized training.

The UAE economy is rapidly moving toward digital transformation, supported by national strategies like Vision 2030 and the Digital Economy Strategy. This shift has created a need for professionals who can lead marketing efforts using data, digital tools, and innovative strategies. However, studies and employer feedback suggest a skills gap in these areas, especially in roles requiring advanced digital marketing knowledge.

Ajman University has long supported the development of professionals through its MBA program. The CBMC builds on this foundation by focusing on practical, specialized courses that address the specific needs of the digital marketing field. It provides training in digital analytics, strategic marketing management, interactive media management, and digital marketing strategy, equipping learners with skills that directly apply to their jobs.

The CBMC also integrates feedback from employers, alumni, and students to ensure its content meets industry needs. By offering this flexible, modular program, the university supports learners who may need to upskill or transition into new roles, helping them build careers that align with the UAE's economic goals.

The UAE has highlighted the importance of building a digital workforce as part of its development strategies. This CBMC supports those goals by preparing learners for roles in industries like retail, finance, and tourism, where digital marketing and customer engagement are critical. Skills gained in this program, such as managing campaigns and analyzing data, enhance learners' abilities to contribute to the region's growth.

This CBMC Application has been prepared in line with the Procedural Manual for Lifelong Learning from the Commission for Academic Accreditation (CAA) and the Credit-Bearing Micro-Credentials (CBMCs) Policy issued by the Ministry of Higher Education and Scientific Research (MOHESR). These guidelines ensure the program meets national requirements while offering learners the flexibility to meet their career goals.

Program Learning Outcomes

PLO1: Apply standards of ethical and socially responsible behavior to organizational decision-making contexts.

PLO2: Evaluate global environmental and sustainable trends affecting business organizations and strategies.

PLO3: Apply advanced level of understanding of SDM to aid the achievement of organizational goal.

CBMC Level (QFEmirates 2024)

This CBMC is designated at QFEmirates Level 7, in alignment with the graduate-level expectations for complex problem-solving, strategic thinking, and leadership skills. This ensures the MC's rigor and compatibility with postgraduate frameworks, making it suitable for learners aiming to apply these credits toward the MBA program.

Parent Program

The CAA-accredited MBA program (Strategic and Digital Marketing focus area) is the parent program for this CBMC (Micro-Master). The CAA recognized this focus area as part of its approval of Ajman University's substantive change application for its MBA program in August 2024. Its next *Renewal of Program Accreditation* will be in 2027.

CBMC Credit Hours

The CBMC in Strategic and Digital Marketing incorporates courses that designed to enhance students' competencies in digital and strategic marketing for a rapidly evolving business landscape. This CBMC consists of 12 credit hours, more details on the structure are discussed in the following section.

Curriculum

The CBMC in Strategic and Digital Marketing, that will award a Micro-Master, consists of 12 credit hours across four courses, each worth 3 credits. The courses will be delivered over two regular 16-week semesters. The study load is designed to ensure a balanced pace, allowing learners to gain in-depth knowledge and apply practical skills over a manageable period. The allocation of courses and their assigned credit hours are given in the table below:

Course#	Course Title	Credits	**Devery**	Semester
MBA671	Strategic Marketing Management	3	Online	Fall
MBA672	Interactive Media Management: Engagement and Analytics	3	Campus	Fall
MBA 673	Digital Marketing Strategy	3	Campus	Spring
MBA 674	AI Applications in Digital Marketing Analytics	3	Campus	Fall

Admission Requirements

Admission requirements are consistent with those of Ajman University's MBA program (Parent Program):

1) A Bachelor's degree in business or a related discipline with a minimum cumulative CGPA of 3.0 on a 4.0 scale.

2) A minimum TOEFL score of 550 (paper-based) or an IELTS score of 6.0 (or equivalent).
3) A minimum of one year of professional experience in a relevant field.

Completion Requirements

A learner will be awarded a Micro-Master in Strategic and Digital Marketing upon meeting the following requirements:

- Completion of the required CBMC 4 courses.
- Achievement of a CGPA of not less than 3.0.

Outcomes

The learning outcomes for this CBMC are mapped directly to three principal Program Learning Outcomes (PLOs) for Ajman University's MBA program. Each course is aligned with specific PLOs, ensuring that learners achieve competencies that are consistent with the program's overall educational goals. The table below details the alignments

Detailed list of selected courses and CLOs-PLOs mapping			
PLO	**PLO Statement**	**Related Courses**	**CLOs mapped to PLOs**
1	Apply standards of ethical and socially responsible behavior to organizational decision-making contexts.	Interactive Media Management: Engagement and Analytics	2, 5
		AI Applications in Digital Marketing Analytics	2, 4
2	Evaluate global environmental and sustainable trends affecting business organizations and strategies.	Strategic Marketing Management	3, 4
		Digital Marketing Strategy	2, 3
3	Apply advanced level of understanding of SDM to aid the achievement of organizational goal.	Strategic Marketing Management	2, 5
		Interactive Media Management: Engagement and Analytics	1, 3
		Digital Marketing Strategy	4, 5
		AI Applications in Digital Marketing Analytics	1, 5

Courses Descriptions

MBA 671	**Strategic Marketing Management**

This course provides a thorough understanding of the process of creating and implementing a rigorous marketing strategy to achieve long-term competitive advantage in a changing business environment. The course includes an in-depth discussion of marketing processes such as segmentation, targeting, positioning, and relationship building to create and sustain superior market performance. The course focuses on two key issues in marketing strategy formulation and implementation: identifying target markets and creating a competitive advantage. The strategic triangle of customers, competitors, and company is examined in the context of the organization's operating environment. The participants in the course will be encouraged to focus on strategic issues in services marketing in their assignments.

MBA 672	**Interactive Media Management: Engagement and Analytics**

For businesses of all sizes, social media marketing is a powerful tool for reaching out to potential customers. This course provides a thorough overview of how businesses can achieve their marketing and branding objectives by leveraging the power of various social media networks. Students will become acquainted with the major social media zones as well as the channels, modes, and vehicles for social media participation. Consumer behavior will be examined to determine the motivations for participating in social media activities. This course will cover how to plan and develop actionable social media strategies using various platforms and tools, as well as how to optimize results using analytical knowledge.

MBA 673	**Digital Marketing Strategy**

The fast-changing digital landscape provides new opportunities for marketers to communicate with their customers. This MBA course provides a comprehensive overview of how organizations can get the most out of digital media and technology to achieve their marketing goals. It develops an understanding of the strategic frameworks to understand how to interact with customers at different touch points in their customer journey. Conducting a situation analysis of an online marketplace, and developing the digital marketing strategies and marketing mix for an online environment are discussed. The course examines concepts like relationship marketing, campaign planning, and developing marketing communications using effective digital media channels. Factors for successful implementation and performance of the digital channel are evaluated.

MBA 674	**AI Applications in Digital Marketing Analytics**

This course covers the core concepts and applications of digital marketing analytics and artificial intelligence (AI), equipping students with the skills to leverage data and technology in modern marketing strategies. Topics include the evolution of digital analytics, big data, text and web analytics, marketing automation, social network analysis, and mobile commerce. Students will explore AI-driven tools such as chatbots and personalization technologies, along with data-driven techniques for advertising, CRM, and SEO analytics. Through case studies, hands-on projects, and industry-relevant tools, students will learn to analyze data, optimize campaigns, and implement AI solutions to drive marketing performance in an increasingly digital and connected world.

Master of Science in Business Analytics

Offered by
College of Business Administration

Overview

Launching an MSc in Business Analytics aligns with the UAE's vision for becoming a center for artificial intelligence and machine learning advancements. The UAE AI strategy 2031 seeks to establish the nation as a leader in artificial intelligence through the implementation of AI technologies throughout its social and economic systems.

The proposed MSc Business Analytics program provides fundamental analytic skills and specialized knowledge through core and elective courses. With a total of 30 credit hours, the program is structured across four (standard-track plan) or three (fast-track plan) semesters.

Students pursue four core courses, which together amount to 12 credit hours. The program curriculum includes courses of Analytics for Decision Making and Optimization and Decision Models along with AI and Machine Learning for Business and Data and Text Mining for Business. The curriculum aims to provide students with the essential tools needed for business process analysis and optimization through advanced analytics methods.

Students select from three elective courses that match their interests across 4 categories, summing up to 9 credit hours. Four elective categories incorporate a variety of subjects that range between business analytics consulting and digital marketing strategies alongside financial analytics. Students gain practical research experience and understanding through elective courses which enables them to effectively utilize theoretical concepts in various business contexts.

Students complete their theses, which marks the end of the program. To this end, students pursue two parts, totaling 9 credit hours. The first part, worth 3 credit hours, aims to provide the foundation of research methods for business analytics. Here, students are expected to successfully develop their research proposals. Subsequently, the second part, encompassing 6 credit hours, involves the completion of the full thesis. During this stage, students are expected to demonstrate their advanced knowledge of business analytics through detailed research and analysis on their self-selected practical topics.

Collectively, the MSc Business Analytics program has been carefully designed to teach students both theoretical knowledge and practical skills for strategic application of analytics in business environments.

Program Aims

The mission of Ajman University's MSc Business Analytics program is to improve the skills, competencies and employability of a diverse mix of individuals for positions in the field of business analytics.

1. Equip students with state-of-the-art analytical tools and methodologies to tackle complex business challenges.
2. Develop critical thinking and decision-making skills using data-driven approaches to enhance business practices.
3. Foster innovation in business strategies through the application of machine learning and artificial intelligence.

4. Boost ethical and responsible data management practices, ensuring compliance with global standards.
5. Prepare students to lead diverse teams, effectively communicating complex analytical concepts to stakeholders.

Program Learning Outcomes

PLO 1	**Master the application of advanced analytical techniques to optimize business decisions.**
PLO 2	Design and execute comprehensive data analyses that inform strategic planning and innovation.
PLO 3	Develop actionable insights from complex data sets across various business contexts, enhancing organizational competitiveness.
PLO 4	Communicate complex data-driven insights effectively to diverse audiences, ensuring clarity and impact.
PLO 5	Demonstrate leadership and ethical integrity in the management of analytics projects, respecting data privacy and ethical norms.
PLO 6	Adapt continually to and integrate emerging technologies and methodologies in business analytics to sustain competitive advantage.

Linkage of Program Learning Outcomes to the QF Emirates 2024 for the appropriate program level

Program Learning Objectives	Knowledge	Skills	Responsibility
1. Master the application of advanced analytical techniques to optimize business decisions.	✓		
2. Design and execute comprehensive data analyses that inform strategic planning and innovation.	✓	✓	
3. Develop actionable insights from complex data sets across various business contexts, enhancing organizational competitiveness.	✓	✓	
4. Communicate complex data-driven insights effectively to diverse audiences, ensuring clarity and impact.		✓	✓
5. Demonstrate leadership and ethical integrity in the management of analytics projects, respecting data privacy and ethical norms.		✓	✓
6. Adapt continually to and integrate emerging technologies and methodologies in business analytics to sustain competitive advantage.		✓	✓

Curriculum

Firstly, students pursue four core courses, which together amount to **12** credit hours. Secondly, students select from three elective courses that match their interests across 4 categories, summing up to **9** credit hours. Finally, students complete their theses in two parts, totaling **9** credit hours. The first part, worth 3 credit hours, aims to provide the foundation of research methods for business analytics. Here, students are expected to successfully develop their research proposals. Subsequently, the second part, encompassing 6 credit hours, involves the completion of the full thesis. The detailed list of core and elective courses along with thesis are provided below:

Course	Credit Hours
4 Core Courses	**12**
Analytics for Decision Making	3
Optimization and Decision Models	3
AI and Machine Learning for Business	3
Data and Text Mining for Business	3

3 Elective Options	**9**
Business Analytics Consulting Project	3
Web and Social Network Analytics	3
Databases and Business Intelligence	3
Digital Transformation with Business Analytics and AI	3
Finance Analytics	3

Financial Data Analytics	3
Advanced Business Forecasting	3
Digital Marketing Analytics	3
Digital Marketing Strategy	3
Interactive Media Management	3
HR Analytics	3
Supply Chain Analytics	3

Thesis	**9**
Thesis Part 1: Research Methods for Business Analytics	3
Thesis Part 2: Thesis	6

Admission Requirements

Unconditional Admission

Applicants will be granted **unconditional admission** if they meet **all** of the following criteria:

1. **Academic Qualifications**
   - Hold a **Bachelor's degree** in Business, Information Systems, Computer Science, Engineering, Statistics, or a closely related discipline from a recognized university.
   - Have a **minimum cumulative GPA of 3.0 out of 4.0** (or equivalent).
2. **English Language Proficiency**
   - Submit a valid **IELTS Academic score of 6.0** or its equivalent (TOEFL or other internationally recognized English language qualification), not older than two years at the time of application.
   - Exemptions apply to applicants who completed their undergraduate education in an English-medium institution located in a native English-speaking country.

Conditional Admission

Applicants who do not meet all the requirements for unconditional admission may be considered for **conditional admission** under one of the following categories:

1. **Academic Background**
   - Applicants from **non-business or non-technical backgrounds** may be required to complete **bridging or prerequisite courses**, assigned by the program coordinator. These must be completed within **two semesters**, and do not count toward the MSc degree requirements.
   - Applicants with a **CGPA between 2.5 and 2.99** may be admitted conditionally, and they must register for a **maximum of 6 credit hours** in their first semester. They must achieve a minimum CGPA of 3.0 out of 4.0 in those 6 credit hours to continue in the program.

- Applicants with a **CGPA between 2.00 and 2.49** may be admitted to study up to 9 credit hours of remedial courses that carry zero credit towards their master's degree. They must achieve a minimum CGPA of 3.00 out of 4.00 in these remedial courses.

2. **English Language**
   - Applicants with an **IELTS score of 5.5** (or equivalent) may be granted conditional admission, provided they:
     - Achieve an **IELTS score of 6.0** by the end of the first semester.
     - Enroll in a **maximum of 6 credit hours** (excluding English language support courses) during that semester.
     - Obtain a **CGPA of 3.0** or higher in the registered credit hours.

Completion Requirements

A student will be awarded the MSc in Business Analytics degree after meeting the following requirements:

- Completion of all courses in the student's MSc in Business Analytics study plan (i.e., 21 credit hours of courses and 9 credit hours for thesis= totaling of 30 credit hours).
- Achievement of AGPA of not less than 3.0 out of 4.0 (or minimum grade “B”).
- If the student’s AGPA is less than 3.0 after the second semester, she/he will receive an academic warning. If the student does not improve the AGPA to 3.0 in the following semester, a second warning will be issued and in the consecutive semester if the student does not improve the AGPA to 3.0 then she/he will be expelled from the university.
- The study time for the MSc in Business Analytics program is 1 year, as minimum, up to 3 years. The student can be allowed to continue up to 3 years maximum or 6 semesters if the AGPA falls below 3; otherwise, the student will be subjected to the university’s rules and regulations.
- Upon successful completion of the stated 30 credit hours and final AGPA not less than 3.0 the student will be awarded the MSc in Business Analytics degree of Ajman University.

Courses Descriptions

BAL611 Analytics for Decision Making

This course provides students with the fundamental concepts and tools needed to understand the emerging role of data analytics in organizations. It covers managerial statistical tools in descriptive analytics and predictive analytics. Other topics covered include linear regression, forecasting, and data mining. This course shows students how to apply basic analytics tools in a spreadsheet environment, and how to communicate with analytics professionals to effectively use and interpret analytic models and results for making better business decision. Emphasis is placed on applications, concepts and interpretation of results, rather than theory and calculations. Students use a computer software package for data analysis.

BAL612 Optimization and Decision Models

This course is an introduction to quantitative models for managerial decisions making in a complex and dynamic business environment. Students learn to develop linear, integer, non-linear, and multi-criteria optimization models; perform sensitivity analysis; develop heuristics; analyze decisions under uncertainty; and conduct scenario analysis using simulation. While the skills developed in this course can be applied to a very broad range of business problems, the practice examples and student exercises will focus on the following areas: human resources, logistics and supply chain optimization, capital budgeting, asset management, portfolio analysis. The course relies heavily on the use of Python, Excel and Gurobi solver

AL613 AI and Machine Learning for Business

This course introduces AI and machine learning (ML) concepts with a focus on business applications. Students will learn key ML techniques, including supervised and unsupervised learning, predictive modeling, and data-driven decision-making. The course integrates hands-on coding exercises in Python, tailored for students with no prior programming experience, alongside business-oriented AI/ML tools (e.g., Power BI, AutoML, KNIME). Students will gradually develop coding proficiency while applying AI/ML to solve real-world business challenges, emphasizing model interpretation, visualization, and strategic decision-making.

BAL614 Data and Text Mining for Business

This course, with a focus on business applications, provides a comprehensive introduction to data mining and text mining. Students are expected to explore various data mining techniques and their practical applications to real-world problems, employing the R programming language. The course will cover essential data mining concepts and explore techniques for preprocessing and analyzing text data. Additionally and to ensure a thorough understanding of both fields, students will engage in sentiment analysis, topic modeling, and examine the interplay between data mining and text analytics. The course structure is designed to balance theory with practical application, using interactive sessions, case studies, and project-based learning. This approach teaches technical skills and develops critical analytical abilities, enabling students to lead and innovate in data-driven business environments.

BAL6211 Business Analytics Consulting Project

This course applies the techniques developed in business analytics courses to a real-world problem. Students will identify a business problem and related data, solve the problem by applying various analytics and visualisation techniques, and present the findings in a report to senior management..

Student groups will be assigned to consulting projects from businesses and other organizations. Groups will work on their projects under the direction of the course instructor who will be responsible as your facilitator in guiding you through your knowledge demonstration, and your industry partner who will provide business guidance on the feasibility of your project. This course does not require you to learn any new material. It does, however, require you to demonstrate knowledge in the pre-requisite courses and other courses. As such, this course is recommended to be completed towards the end of the student's studies.

BAL6212 Web and Social Network Analytics

This course provides a comprehensive exploration of web and social media analytics, covering essential methodologies such as web scraping, Natural Language Processing (NLP), sentiment analysis, and network analysis. Students will gain hands-on experience with industry-standard tools and techniques to extract, analyze, and interpret large-scale social media and web data. By the end of the course, students will be able to transform unstructured digital data into actionable business strategies, enhancing their analytical capabilities and decision-making skills in a data-driven world

BAL6213 Databases and Business Intelligence

This course provides an introduction to the concepts of business intelligence (BI). It explores how business problems can be solved effectively by using operational data to create data warehouses and then applying analytics to gain new insights into organizational operations. In particular, students learn effective modeling techniques (dimensional modeling), foundations and technologies for the Decision-Making process, the ETL process, Business Performance Management, and analytical modeling (descriptive, predictive, and prescriptive). Students will learn to exploit the demonstrated topics to extract business intelligence and convey them to stakeholders.

BAL6214 Digital Transformation with Business Analytics and AI

This course explores the role of business analytics and artificial intelligence (AI) in driving digital transformation across industries. It examines how organizations leverage data, AI, and emerging technologies to enhance decision-making, optimize operations, and create new business models. Students will gain practical insights into digital transformation strategies, AI-driven automation, and data analytics tools that enable business innovation. Through case studies and hands-on applications, students will learn to assess digital maturity, implement AI-driven business solutions, and navigate challenges related to digital disruption, ethics, and governance.

BAL 6221 Finance Analytics

This course introduces students to the world of Finance Analytics, combining core financial principles with analytical tools and techniques. The course is designed to provide a comprehensive understanding of financial data, risk management, modelling, and forecasting methods. Students will explore the application of analytical techniques to financial decision-making, investment strategies, and risk management.

BAL6222 Financial Data Analytics

This course introduces students to the world of Finance Analytics, combining core financial principles with analytical tools and techniques. The course is designed to provide a comprehensive understanding of financial data, risk management, modelling, and forecasting methods. Students will explore the application of analytical techniques to financial decision-making, investment strategies, and risk management.

BAL6223 Advanced Business Forecasting

This course is designed to deepen the understanding of advanced forecasting methods through practical application using R statistical software. Students will engage in rigorous analysis of time series data, learn to perform cross-sectional and temporal analyses, and critically assess the limitations of various analytical methods. The course will cover the interconnections between forecasting techniques and the contexts in which they are most effective. Additionally, it will explore the nuances of forecasting at different organizational levels, from industry-wide forecasts to firm-specific predictions.

BAL 6231 Digital Marketing Analytics

This course will provide students with a base knowledge of digital analytics strategies and tactics. Students will learn how to obtain data, how to analyze data and turn it into insights, and how to present and communicate insights into actionable recommendations. We will review key digital analytics concepts and be exposed to a wide variety of platforms and tools throughout the semester.

BAL 6232 Digital Marketing Strategy

The fast-changing digital landscape provides new opportunities for marketers to communicate with their customers. This master course provides a comprehensive overview of how organizations can get the most out of digital media and technology to achieve their marketing goals. It develops an understanding of the strategic frameworks to understand how to interact with customers at different touch points in their customer journey. Conducting a situation analysis of an online marketplace, and developing the digital marketing strategies and marketing mix for an online environment are discussed. The course examines concepts like relationship marketing, campaign planning, and developing marketing communications using effective digital media channels. Factors for successful implementation and performance of the digital channel are evaluated.

BAL 6233 Interactive Media Management

For businesses of all sizes, social media marketing is a powerful tool for reaching out to potential customers. This course provides a thorough overview of how businesses can achieve their marketing and branding objectives by leveraging the power of various social media networks. Students will become acquainted with the major social media zones as well as the channels, modes, and vehicles for social media participation. Consumer behavior will be examined to determine the motivations for participating in social media activities. This course will cover how to plan and develop actionable social media strategies using various platforms and tools, as well as how to optimize results using analytical knowledge.

BAL 6241 HR Analytics

This course provides an in-depth exploration of Human Resource Analytics (HR Analytics), equipping students with the knowledge and technical skills to leverage workforce data for strategic decision-making. The course integrates statistical analysis, predictive modeling, machine learning techniques, and data visualization to generate actionable insights for HR management. Using tools like Excel, Python, and Oracle, students will develop HR dashboards, analyze employee engagement, performance, turnover, and recruitment data, and apply predictive analytics to workforce planning. Real-world case studies from industries such as finance, healthcare, hospitality, and technology will provide context for applying analytical methodologies. Additionally, the course will emphasize ethical considerations, data privacy, and bias mitigation in HR analytics. The capstone project challenges

students to design a data-driven HR solution that demonstrates applied HR analytics in business environments.

BAL 6242 Supply Chain Analytics

This course studies key decision areas in supply chain design and operation using data-driven methodologies. The course introduces students to the key components of supply chains, the role of data in supply chain management, data manipulation, visualization techniques, customer management approaches, supply management techniques, warehouse and inventory management, demand forecasting, and logistics management. The course integrates Python programming to implement data-driven supply chain strategies.

BAL698 Thesis Part 1: Research Methods for Business Analytics

BAL698 is specifically designed to prepare master's students for the complexities of research within the domain of business management. This course provides students with the foundational skills necessary for effective research, including the development of research questions, the execution of thorough literature reviews, and the formulation of detailed research proposals. Students will explore a variety of philosophical paradigms and research methodologies pertinent to business analytics, ensuring they are well-prepared to design robust research projects.

Throughout the course, emphasis is placed on identifying and applying appropriate analytical frameworks and methods that align with specific research questions within the field of business analytics. This comprehensive preparation is critical for students as they advance towards their thesis work, equipping them with the necessary tools to undertake their research with confidence and academic rigor.

BAL699 Thesis Part 2

In BAL699, students are required to develop and execute a comprehensive research plan addressing a real-world problem within the field of business analytics. This course guides students through the process of formulating a research question, reviewing relevant literature, and designing a methodology that adheres to ethical standards. Students will collect primary or secondary data, as appropriate, under the supervision of their assigned academic supervisor, who provides ongoing feedback and support.

The analysis phase involves a critical examination of the data, integrating diverse stakeholder perspectives to enhance the depth of the discussion. Students are expected to present their findings in a graduate dissertation format, which includes a detailed discussion on the implications of their results for both theory and practice. The final document will showcase their ability to synthesize complex information and contribute meaningfully to the field of business analytics.

Master of Science in Engineering and Innovation Management

Program Overview

The Master of Science in Engineering and Innovation Management (MEIM) at Ajman University is a future-oriented graduate program designed to prepare professionals who can lead innovation, manage technology-driven organizations, optimize engineering operations, and drive digital transformation across industries.

The program bridges the gap between engineering, technology, business, innovation, and management. It is specifically designed for engineers, technology professionals, and graduates who aspire to move beyond purely technical roles into strategic leadership, innovation management, operations optimization, and technology-driven decision-making.

Admission Requirements

1. Academic Qualifications

Applicants must hold a Bachelor's degree from a university recognized by the UAE Ministry (or equivalency by CAA) of Education in one of the following disciplines:

- Engineering
- Engineering Technology
- Computer Science
- Information Technology (AI, DA, Cybersecurity, IS)
- Business Administration
- Applied Sciences
- Mathematics, Statistics, or related quantitative disciplines
- Other closely related fields approved by the College

The Bachelor's degree must be completed with a minimum cumulative GPA of 3.0 on a 4.0 scale or equivalent for regular admission.
Applicants with a CGPA between 2.5 and 2.99 may be considered for conditional admission subject to UAE CAA regulations. Such students may register for a maximum of 6 credit hours in the first semester and must achieve a minimum GPA of 3.0 in the first semester to continue in the program.
Applicants with backgrounds outside engineering or quantitative disciplines may be required to complete remedial or bridge courses as determined by the department.

2. English Language Proficiency

Since the program is taught in English, applicants must demonstrate English language proficiency through one of the following:

- IELTS Academic: minimum overall band score of 6.0
- TOEFL iBT: minimum score of 79
- TOEFL ITP: minimum score of 550
- EmSAT English: minimum score of 1400
- Equivalent standardized English proficiency test approved by the UAE Ministry of Education

Applicants may be exempted from the English proficiency requirement if they satisfy AU exemption criteria in accordance with CAA regulations.

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

Program Educational Objectives

Graduates of the MEIM program will:

1. Assume leadership and managerial roles in engineering and technology-driven organizations by applying advanced engineering management, project management, and analytical competencies.
2. Lead data-driven decision-making and process improvement initiatives that enhance operational efficiency, quality, and the economic performance of engineering systems and projects.
3. Engage in continuous professional development and innovation, demonstrating effective communication, teamwork, ethical practice, and the ability to contribute to research or pursue advanced studies.

Program Learning Outcomes

On successful completion of this Program, the graduate will be able to:

PLO1: Apply advanced engineering management knowledge and analytical tools to solve complex industrial and organizational problems.

PLO2: Apply project management principles and methodologies to plan, execute, monitor, and successfully deliver engineering and industrial projects within scope, time, cost, and quality constraints.

PLO3: Utilize data analytics, artificial intelligence, and optimization techniques to support informed decision-making and improve systems and processes.

PLO4: Evaluate engineering systems and projects economically and strategically, incorporating sustainability, quality, and continuous improvement principles.

PLO5: Conduct applied research or innovation-driven projects using appropriate methodologies to address real-world engineering management challenges.

Mapping of Program Learning Outcomes to QF Emirates

Program Learning Outcomes (PLOs)	Knowledge	Skill	Responsibility
PLO1: Apply advanced engineering management knowledge and analytical tools to solve complex industrial and organizational problems.	✓	✓	
PLO2: Apply project management principles and methodologies to plan, execute, monitor, and successfully deliver engineering and industrial projects within scope, time, cost, and quality constraints.	✓	✓	✓

PLO3: Utilize data analytics, artificial intelligence, and optimization techniques to support informed decision-making and improve systems and processes.	✓	✓	
PLO4: Evaluate engineering systems and projects economically and strategically, incorporating sustainability, quality, and continuous improvement principles.	✓	✓	✓
PLO5: Conduct applied research or innovation-driven projects using appropriate methodologies to address real-world engineering management challenges.	✓	✓	✓

Program Completion Requirements

The total number of credit hours required to complete the program is 33 credit hours. Program completion requirements are presented in the approved study plan of each program, including required courses, credit hours, bridge courses, thesis or non-thesis tracks, and other program-specific requirements, where applicable. Graduate studies policies and procedures, including supervision, thesis or dissertation requirements, comprehensive examination, research publication requirements, and maximum study period, are provided in the relevant section of this catalog.

Career Opportunities

The Master of Science in Engineering and Innovation Management at Ajman University prepares graduates to become future-ready leaders capable of driving innovation, managing technology, leading digital transformation, and creating value in increasingly complex and technology-driven organizations.

Organizations increasingly seek professionals who can:
Lead innovation initiatives
Manage engineering and technology projects
Integrate AI and digital technologies
Improve operational efficiency
Analyze business and operational data
Lead multidisciplinary engineering teams
Drive technology commercialization
Support organizational transformation

Career Opportunities

Engineering Managers
Innovation Managers
Project Managers
Operations Managers
Digital Transformation Specialists
Technology Strategy Consultants
Entrepreneurship and Startup Leaders
Engineering and Innovation Consultants

Graduates may also pursue graduate studies (PhD) and professional certifications in areas such as industrial engineering, systems engineering, engineering management, operations research, supply chain management, data analytics, and artificial intelligence-driven operations systems.

Study Plan

Components	Credit Hours	
	Project option	**Thesis option**
Core Courses	18	18
Elective Courses	9	6
MSc Seminar	0	0
MSc Project	6	-
MSc Thesis	-	9
Total	**33**	**33**

Program Structure: List of courses

	Course Code	Course Name	Credit Hours
Core Courses			**24/27**
1.	MBA 601	Accounting and Finance for Decision Making	3
2.	MAI602	Artificial Intelligence	3
3.	MAI601	Data Mining	3
4.	MEIM 565	Engineering Project Management	3
5.	MEIM 550	Lean Six Sigma & Process Improvement	3
6.	MEIM 570	Analysis and Design of Supply Chain Systems	3
7.	MEIM 698/699	Masters Project/Theses	6/9
Electives (either 3 or 2 courses)			**9/6**
1.	MEIM 620	Economic Analysis of Industrial Projects	3
2.	MEIM 630	Statistical Analysis for Engineering Managers	
3.	MEIM 670	Linear Programming and Network Flows	3
4.	MEIM 640	Quality Engineering Management	3
5.	MEIM 650	Simulation Modeling and Analysis	3
6.	MEIM 655	Service Operations Management	3
7.	MEIM 535	Decision Analysis for Engineers	3
8.	MBA 602	Business Analytics for Decision-Making	3

Course Descriptions

MBA 601 Accounting and Finance for Decision Making (3, 3-0-0)

This master level course offers students with the foundation of how financial information drives strategic decision-making within organizations. In today's complex and dynamic business environment, financial judgement is essential for effective leadership and managerial decision-making. This course equips students with the knowledge and skills required to navigate the financial aspects of business operations, enabling them to make informed and strategic choices. This course is more than just a theoretical exploration of financial principles; the assigned trainings empower students with practical skills.

Artificial Intelligence – MAI602 **(3, 3-0-0)**

The aim of this course is to provide graduate students with in-depth knowledge of AI principles, algorithms and techniques. Topics covered include Knowledge Representation schemes and Automated Reasoning, uncertain knowledge and probabilistic reasoning, search strategies, intelligent agents, machine learning, planning, and ethical and societal issues relating to artificial intelligence. Students also work on a course project individually or in pairs.

Data Mining – MAI601 (3, 3-0-0)

Data mining is the process of discovering patterns and knowledge from huge amount of dataset. This course aims to equip students with the necessary skills and knowledge that allow them to develop models using data mining techniques that include association, clustering, outlier, web mining, text mining, and pattern mining approaches. Students will also learn to collate, filter, clean, transform, and sort data using established contemporary tools. Validation and performance assessment is applied to compare test data with training data and assess accuracy of processes and models.

MEIM 550 Lean Six Sigma & Process Improvement (3, 3-0-0)

This course introduces the principles and methodologies of Six Sigma and continuous process improvement in manufacturing and service systems. Topics include DMAIC methodology, process mapping, statistical process control, root cause analysis, quality improvement tools, lean principles, process capability analysis, and performance measurement. Emphasis is placed on reducing variability, eliminating waste, improving quality, and enhancing operational efficiency through data-driven decision-making and continuous improvement practices.

MEIM 535 Decision Analysis for Engineers (3, 3-0-0)

This course introduces the analysis, design, and management of supply chain systems in manufacturing and service environments. Topics include supply chain strategy, demand forecasting, inventory management, logistics, transportation, distribution systems, procurement, network design, and supply chain coordination. Emphasis is placed on improving efficiency, responsiveness, sustainability, and integration across supply chain operations using analytical and decision-making tools.

MEIM 565 Engineering Project Management (3, 3-0-0)

This course presents an integrated approach to the management of engineering and high-technology projects throughout the entire project life cycle, including project initiation, organization, planning, implementation, control, and termination. Topics include project evaluation, scheduling, resource allocation, cost control, contract selection, risk management, quality management, and human resource management. Emphasis is placed on the use of quantitative methods and project management tools to successfully manage engineering projects within scope, time, cost, and quality constraints.
Pre-requisite: ---.

MEIM 535 Decision Analysis for Engineers (3, 3-0-0)

This course introduces quantitative methods and analytical techniques for engineering decision-making under certainty, risk, and uncertainty. Topics include elementary decision-making methods when random factors are present, decision trees, expected utility analysis, influence diagrams, value of information, sensitivity analysis, and multi-criteria decision-making. Emphasis is placed on evaluating alternatives and supporting effective decision-making in engineering and industrial systems using analytical and probabilistic models.
Pre-requisite: ---.

ISE 511 – Systems Engineering Management (3, 3-0-0)

This course introduces the fundamental principles of systems engineering and their applications to the development and management of complex engineering systems. Topics include systems thinking, systems definition, requirements analysis, system design and implementation, system life-cycle management, project integration, risk management, configuration management, and performance evaluation. The course also presents modeling and optimization tools used for system architecture evaluation and decision-making. Emphasis is placed on coordinating technical, organizational, and managerial aspects of engineering systems throughout the system life cycle.
Pre-requisite: ---.

MEIM 650 – Advanced Simulation Modeling and Analysis (3, 3-0-0)

This advanced course focuses on the development, analysis, and optimization of sophisticated simulation models for complex engineering, business, and socio-technical systems. Students explore advanced techniques in discrete-event simulation, agent-based modeling, system dynamics, Monte Carlo simulation, digital twins, and simulation-based optimization. The course emphasizes the use of simulation as a strategic decision-support tool for addressing uncertainty, risk, resource allocation, operational efficiency, and innovation challenges. Through real-world case studies and hands-on projects using industry-standard software, students learn to design, validate, and leverage advanced simulation models to improve organizational performance and support data-driven decision-making.

MEIM 620 – Economic Analysis of Industrial Projects (3, 3-0-0)

This course provides advanced methods for evaluating the economic feasibility and financial viability of engineering and industrial projects. Students learn to apply engineering economics, financial analysis, risk assessment, and investment appraisal techniques to support strategic decision-making. Topics include cash flow analysis, time value of money, cost estimation, capital budgeting, project financing, sensitivity analysis, risk and uncertainty modeling, life-cycle costing, and economic evaluation of technology and innovation investments. Through case studies and applied projects, students develop the skills needed to assess, justify, and manage investments in industrial, infrastructure, and technology-driven initiatives.

MEIM 670 – Linear Programming and Network Flows (3, 3-0-0)

This course focuses on optimization techniques for solving complex resource allocation, planning, logistics, and operational decision-making problems. Topics include linear programming, network flow models, transportation and assignment problems, shortest path algorithms, maximum flow models, integer programming, and sensitivity analysis. Students learn to formulate, analyze, and solve optimization problems using mathematical modeling and industry-standard software, enabling them to improve efficiency and support strategic decision-making across engineering and business systems.

MEIM 640 – Quality Engineering Management (3, 3-0-0)

This course explores advanced principles and practices for achieving organizational excellence through quality management and continuous improvement. Topics include quality planning, statistical quality control, reliability engineering, process capability analysis, quality audits, and performance measurement systems. Students learn to design and manage quality-driven organizations, improve operational performance, and foster a culture of continuous improvement and innovation in engineering and technology-intensive environments.

MEIM 655 – Service Operations Management (3, 3-0-0)

This course examines the design, management, and improvement of service systems in sectors such as healthcare, finance, logistics, hospitality, government, and technology services. Students learn how to analyze service processes, manage capacity and demand, optimize customer experience, and improve operational efficiency. Topics include service strategy, process design, queueing and waiting-line analysis, workforce planning, service quality, performance measurement, digital service delivery, and data-driven service optimization. Through case studies and applied projects, students develop the skills needed to manage complex service operations and lead continuous improvement initiatives in service-oriented organizations.

MSEM 680 – Special Topics in Engineering Management (3, 3-0-0)

This course explores emerging trends, advanced concepts, and contemporary challenges in engineering management. Topics vary based on industry developments and faculty expertise and may include artificial intelligence in management, digital transformation, Industry 4.0, smart manufacturing, sustainability, innovation ecosystems, technology commercialization, resilient supply chains, and strategic leadership. Through case studies, research-based projects, and industry engagement, students examine current issues and develop the knowledge and skills needed to lead organizations in rapidly evolving technological and business environments.

Master of Science in Artificial Intelligence

Offered by

College of Engineering and Information Technology

Overview

Artificial Intelligence (AI) is the newest trend in computer science nowadays. Although (AI) is not new as science, it is recently attracting the attention of business leaders, industry, military, and governments from all over the world. The ever active drivers of Information technology such as; continuous increase in computational capabilities of computers, continuous increase in storages capabilities, continuous increase in Internet bandwidth and speed, all, accompanied with declining costs of those drivers, helped in laying a solid ground for AI applications and products. AI can play an important role in introducing new dimension for the different software and hardware applications. The component of mimicking the human ability that AI has, such as; inference, deduction, knowledge aggregation, learning, and even having emotions, in addition to the usual characteristics of computers such as speed, accuracy, and high storage make AI based applications of great added value. It is extremely important nowadays for our community and organizations to be at the leading edge of technology. This will empower all organizations of the nation either public or private.

The great vision of the rulers of this country, when they gave directions to incorporate AI as part of the strategic plans for all organizations and enterprises is a proof of deep, well-rounded and wise vision. It is not going to be long before AI takes over in many aspects of life such as; businesses (products and services) , education, defense, entertainment, medicine, law, government, and even politics and social life.

Admission Requirements

- The applicant should have a Bachelor degree (or equivalent qualification) in Computer Science or a directly related discipline from an accredited university recognized by the UAE Ministry of Education.
- The department will consider applications from holders of a Bachelor degree with a minimum GPA of 3.0 on a 4.0 scale or equivalent score.
- English Proficiency Tests – must be taken no more than two years prior to admission to Ajman University. A minimum English proficiency scores are set for the MSAI program as follows: A minimum TOEFL score of 550 on the Paper-Based, 213 on the Computer-Based, or 79-80 on the Internet-Based test, or its equivalent in a standardized English language test, such as 6.0 IELTS Academic or another standardized, internationally recognized test approved by the CAA.

Exceptions

- An applicant who is a native speaker of English and has completed his/her undergraduate education in an English medium institution in a country where English is the official language.
- An applicant with an undergraduate qualification from an English-medium institution who can provide evidence of acquiring a minimum TOEFL score of 500 on the Paper-Based test, or its equivalent on another standardized test approved by the Commission, at the time of admission to his/her undergraduate program.

  Meeting the above conditions does not guarantee automatic admission into the program. Authority for admitting an applicant for the MSAI program is vested in the Dean of College of Engineering and Information Technology and the Dean of the Graduate Studies and Research. By written communication, both Deans will transmit the decision to the applicant, and the registrar.

Transfer Admission

Transferred students will be accepted under the following conditions:

- Student transferring from a federal or licensed institution in the UAE, or a foreign institution of higher learning based outside the UAE and accredited in its home country, are eligible for transfer admission.
- Student is required to meet the English language proficiency requirements for the MSAI program, prior to commencing their study.
- Only students in good academic standing (a minimum cumulative grade point average of a 3.0 on a 4.0 scale, or equivalent) will be accepted to the MSAI program;

- A maximum of 12 credit hours of a degree program may be gained through transfer, and thesis transfer is not allowed.
- Degree requirements may be satisfied by transfer of graduate credit for courses of a grade of B or above from an accredited college or university and completed outside the master's degree. Courses normally taken in an undergraduate program will not be counted as credit toward the MSc-AI degree. No credit hours can be used to satisfy more than one degree.
- Generally, graduate transfer credit that is more than five years old may not be accepted to complete a degree.
  The Program Coordinator recommends transfer of credits to the Dean who will forward it to the Registrar who makes appropriate changes to the student transcript. A student enrolled at Ajman University who wishes to take courses at another institution with the intention of transferring them to AU must have the prior written permission of the Program Coordinator and the Dean before registering for such courses. Details about the required documents for admission are available in *Graduate Student Catalog***.**

Program Goal

The Goal of the Master of Science in Artificial Intelligence (MSc-AI) is to prepare graduates with well-rounded education in the different areas of Artificial intelligence (AI). The graduates will be able to develop AI technologies and fulfill the local and regional market's needs. The program will motivate scientific research in this field in collaboration with internal and external entities.

Program Education Objectives

Graduates from the MS-AI program are expected to attain or achieve the following Program Educational Objectives within a few years of graduation and they are in line with the program mission:

1. Provide innovative solutions to complex problems.
2. Become an effective team member.
3. Acquire a position of leadership/responsibility in an organization.
4. Demonstrate ethical and social behavior.
5. Pursue further studies and become life-long learner.

Program Learning Outcomes

On successful completion of this program the graduate will be able to:

PLO#1: Demonstrate an in depth understanding of the theories and techniques of AI.
PLO#2: Review and contrast new research findings and developments in the AI field.
PLO#3: Integrate diverse AI technologies to formulate an innovative solutions to a complex problems.
PLO#4: Analyze and evaluate critically AI-based solutions to a highly complex problems.
PLO#5: Manage and take responsibility for conducting AI-based research/project development.

PLO#6: Function independently and collectively as a member of a team and assume leadership roles.
PLO#7: Resolve highly complex ethical and societal issues arising from implementing AI-based solutions.

Mapping of Program Learning Outcomes to QF Emirates

Learning Outcome	Relevance to QF*Emirates* Strands & Justification
PLO#1: Demonstrate an in-depth understanding of the theories and techniques of AI and their applications in diverse fields.	**Knowledge** ▪ Comprehensive, highly specialized knowledge in a field of work, discipline and/or professional practice, and at the interface between different fields, including frontier concepts and recent developments. ▪ Detailed body of knowledge of recent developments in a field of work, and/or discipline
PLO#2: Review and contrast new research findings and developments in the AI field.	**Knowledge** ▪ Advanced knowledge of applicable research principles and methods. ▪ Critical awareness of knowledge issues, as the basis for original thinking.
PLO#3: Integrate diverse AI technologies to formulate innovative solutions to complex problems.	**Skill** ▪ Skills to develop new knowledge and procedures and to integrate knowledge from different fields using highly developed cognitive and creative skills and intellectual independence to the field of work or discipline.
PLO#4: Analyze and evaluate critically AI-based solutions to complex problems.	**Skill** ▪ Advanced problem-solving skills to analyze highly complex issues with incomplete data and develop innovative solutions and proposals relevant to an academic/ professional field, field of work or discipline.
PLO#5: Manage and take responsibility for conducting AI-based research/project development.	**Autonomy and Responsibility** ▪ Can function autonomously and/ or take responsibility for managing professional practices, work, processes or systems, or learning contexts that are highly complex, unpredictable and unfamiliar, and require new strategic approaches and/or intervention or conceptual abstract solutions.
PLO#6: Function independently and collectively as a member of a team and assume leadership roles.	**Role in Context** ▪ Can initiate and manage professional activities that may include a highly complex environment. ▪ Can take responsibility for leading the strategic performance and development of professional teams and self
PLO#7: Resolve highly complex ethical and societal issues arising from implementing AI-based solutions.	**Self-Development** ▪ Can consistently and sensitively manage highly complex ethical issues leading to informed, fair and valid decisions.

Program Completion Requirements

The total number of credit hours required to complete the program is 30 credit hours. Program completion requirements are presented in the approved study plan of each program, including required courses, credit hours, bridge courses, thesis or non-thesis tracks, and other program-specific requirements, where applicable. Graduate studies policies and procedures, including supervision, thesis or dissertation requirements, comprehensive examination, research publication requirements, and maximum study period, are provided in the relevant section of this catalog.

Career Opportunities

Graduates of the MS-AI program will have **careers** in various areas and fields local, regional, and international as follows:

1. Pursuing Ph.D. degree in AI related areas.
2. R&D at specialized firms developing AI algorithms and applications.
3. Data analytics and scientists at firms and organizations; private and public.
4. Robotics engineers and developers.
5. Decision makers and all levels managers who need to use and develop AI based systems.
6. Games developers and programmers.
7. Security specialists and analyzers.
8. Smart governments and smart e-commerce specialists.
9. Medical imaging and pattern recognition engineers.
10. Smart education and e-learning specialists.
11. Speech recognition and natural language processing specialists.

Program Structure

The program consists of **30 credit hours** with two options:

- A thesis option consists of **12 credit hours of core courses** and **9 credit hours** of elective courses in addition to **9 credit hours of thesis**.
- A project option consists of **12 credit hours of core courses**, a **Master Project course of 3 credit hours**, and **15 credit hours** of elective courses.

Study Plan

1- The thesis option (30 credit hours):

a) Core courses (12 credit hours) :

Course number	Course Title	Credit Hours	Pre-requisite
MAI601	Data Mining	3	----
MAI602	Artificial Intelligence	3	-----
MAI603	Machine Learning	3	-----
MAI605	Robotics	3	-----

b) Elective courses (9 credit hours):

Course number	Course Title	Credit Hours	Pre-requisite
MAI607	Evolutionary Computations	3	MAI602
MAI608	Human Computer Interaction	3	-

MAI609	Computer Vision and Pattern Recognition	3	MAI602
MAI610	Business Intelligence	3	MAI601
MAI611	Biomedical Informatics	3	MAI601
MAI612	Natural Language Processing with Deep Learning	3	MAI603
MAI613	Special Topics in AI	3	-

c) Master Thesis (9 credit hours):

Course number	Course Title	Credit Hours	Pre-requisite
MAI699	Master Thesis	9	MSAI council approval+ completion of Core Courses with success

2- **The project option (30 credit hours):**

a) Core courses (12 credit hours) :

Course number	Course Title	Credit Hours	Pre-requisite
MAI601	Data Mining	3	----
MAI602	Artificial Intelligence	3	-----
MAI603	Machine Learning	3	-----
MAI605	Robotics	3	-----

b) Elective courses (15 credit hours):

Course number	Course Title	Credit Hours	Pre-requisite
MAI607	Evolutionary Computations	3	MAI602
MAI608	Human Computer Interaction	3	-
MAI609	Computer Vision and Pattern Recognition	3	MAI602
MAI610	Business Intelligence	3	MAI601
MAI611	Biomedical Informatics	3	MAI601
MAI612	Natural Language Processing with Deep Learning	3	MAI603
MAI613	Special Topics in AI	3	-

c) Master Project (3 credit hours)

Course number	Course Title	Credit Hours
MAI698	Master Project	Completion of Core Courses with success

Course Descriptions

Course Description: Artificial Intelligence – MAI602

Credit hours: 3 Theory: 3 Lab: 0 Prerequisite: None

The aim of this course is to provide graduate students with in-depth knowledge of AI principles, algorithms and techniques. Topics covered include Knowledge Representation schemes and Automated Reasoning, uncertain knowledge and probabilistic reasoning, search strategies, intelligent agents, machine learning, planning, and ethical and societal issues relating to artificial intelligence. Students also work on a course project individually or in pairs.

Course Description: Biomedical informatics – MAI611

Credit hours: 3 Theory: 3 Lab: 0 Prerequisite: MAI601

This course covers wide relevant topics in bioinformatics. The use of biomedical data, information, and knowledge from very basic levels to the individuals' level is covered. Bioinformatics used in scientific inquiry, problem solving, computing and decision-making are presented. Biomedical informatics resources in the form of information systems are presented. Biological paradigms that are utilized in computing are introduced. Artificial intelligence techniques used in bioinformatics are introduced. Ethical issues with regard to bioinformatics are covered. The course includes submitting a research review paper in one of the areas: ethical issues in bioinformatics, translational bioinformatics, DNAs and RNAs as computers, Bioinformatics information systems, Bioinformatics data mining and classification, or any topic proposed by students and approved by instructor.

Course Description: Business Intelligence – MAI610

Credit Hours: 3 Theory: 3 Lab: 0 Prerequisite: MAI601

This course intends to provide students with broad and in-depth knowledge of the concepts of Business Intelligence (BI). The course exposes students to varieties of BI techniques that include the use of data warehouse in dimensional modeling, business performance management, descriptive analytic, predictive analytic, prescriptive analytic, and the application of big data. Students participate in the development of group project and will be given individual case studies that cover range of BI applications.

Course Description: Computer Vision and Pattern Recognition – MAI609

Credit hour: 3 Theory: 3 Lab: 0 Prerequisite:MAI602

This course provides a broad coverage of the fundamental techniques of image processing and computer vision. Course topics include: essential mathematical background, image geometry, image processing operations and filters, edge detection, segmentation, image features extraction, object recognition techniques, and synthesis and analysis. Students also work on group projects (2 to 3 students) to create an object recognition software component or system.

Course Description: Data Mining – MAI601

Credit hour: 3 Theory: 3 Lab: 0 Prerequisite: None

Data mining is the process of discovering patterns and knowledge from huge amount of dataset. This course aims to equip students with the necessary skills and knowledge that allow them to develop models using data mining techniques that include association, clustering, outlier, web mining, text mining, and pattern mining approaches. Students will also learn to collate, filter, clean, transform, and sort data using established contemporary tools. Validation and performance assessment is applied to compare test data with training data and assess accuracy of processes and models.

Course Description: Evolutionary Computations – MAI607

Credit hour: 3 Theory: 3 Lab: 0 Prerequisite: MAI602

This course will cover topics in evolutionary computations and their application to solve optimization problems. Course topics include: basics of genetic algorithms; constrained optimization; Multimodal Optimization; Multi objective Optimization; Swarm Intelligence; Genetic Programming; and Combinatorial Optimization. Students also are required to review research on evolutionary computation and work in group projects (2 to 3 students) to solve a problem using evolutionary-based algorithms.

Course Description: Human Computer Interactions – MAI608

Credit hour: 3 Theory: 3 Lab: 0 Prequisite:None

This course provides students with the necessary knowledge and skills needed to design and implement interactive computer systems using the latest human computer interaction (HCI) principles and theories. Topics covered by this course include, general overview of HCI, universal usability, guidelines, principles, and theories of HCI, managing design processes, evaluating design, Interaction styles, devices, communication and collaboration, critical design issues, search and visualization.

Course Description: Machine Learning – MAI603

Credit hour: 3 Theory: 3 Lab: 0 Prerequisite: None

This course aims to provide students with an in-depth introduction to the main areas of machine learning. Topics covered include, supervised and unsupervised learning models and algorithms in classification, regression, and clustering, reinforcement learning algorithms and models, genetic algorithms in machine learning, and model selection and evaluation. Students also work in group projects (2 to 3 students) that embodies the solution to a machine learning problem.

Course Description: Master Project – MAI698

Credit hour: 3 Prerequisite: completion of core courses with success

Student is required to plan, design, build, and test a high functionality project in coordination with a project supervisor. The student should use the experience and knowledge gained from preceding courses taken earlier to improvise and build an AI based application that has great potential of being transformed into a commercial asset. Research component is highly recommended in the master project especially if it constituted a heuristic or technological addition. The project requires a written proposal, a proposal presentation, and a final presentation.

Course Description: Master Thesis – MAI699

Credit hour: 9 Prerequisite: Passing core courses + MSAI council approval

Students are required to investigate some contemporary AI related topic, prepare a high quality proposal, and write a high quality manuscript with content and organization that meet international standards. Students should follow the rules and regulations set by the MSAI council for that purpose. All work should be done in coordination with a thesis supervisor. The thesis must constitute original contributions, in the form of theories or heuristics, to the fields of AI and its applications. There will be an oral presentation for the submitted proposal and oral defense for the thesis. Manuscript of the thesis will be archived and copyrighted.

Course Description: Natural Language Processing with Deep Learning – MAI612

Credit hour: 3 Theory: 3 Lab: 0 Prerequisite:MAI603

Fundamental concepts of Natural Language Processing (NLP) and deep learning methods are introduced. Word level syntactic and semantic processing from linguistic and algorithmic perspectives

are discussed. Statistical acquisition and modern quantitative techniques are presented. Deep learning neural networks paradigms are introduced. Deep Learning techniques in NLP utilizing different learning methods and architectures such as Multi-layer perceptron, convolutional, encoder-decoder, Greedy-Wiser DBN will be used in solving underlying problems. Comparisons with classical methods (HMM/statistical) are presented. Corpuses preparation is presented. A research or application oriented project in text and/or speech recognition will be conducted.

Course Description: Robotics – MAI605

Credit hour: 3 Theory: 3 Lab: 0 Prerequisite: None

Methods of analysis for operations of robotics are presented. The manipulators dynamics and kinematics including trajectory planning along with motion control, vision, and sensing are covered. Programming to control robots using hardware interfaces (microcontrollers) for motion and motion planning along with task assembling. Optimum trajectory and optimum grippers are presented. Uncertainty and stability issues in grasping and planning. Applications of robots in several areas of real life. Hybrid AI and robotics techniques. Lab work will provide hands on experience.

Course Description: Special Topics in Artificial Intelligence – MAI613

Credit hour: 3 Theory: 3 Lab:0 Pre-requisite: None

The course should demonstrate an in depth understanding of the theories of AI techniques and applications in a relevant field. Students also need to be able assess and critique some research findings in that AI field. They will integrate AI technologies to improvise innovative solutions for some complex problem. During the course, they must function independently and collectively and take full responsibility to complete a research/project development. They should resolve complex ethical issues when implementing AI- based solutions.

Micro-Master in Artificial Intelligence

Offered by

College of Engineering and Information Technology

Overview

Micro-Master in Artificial Intelligence program offered by Ajman University is the first of its kind in the country. We will be one of the leading Universities in the region to offer Micro-Master in Artificial Intelligence. Artificial Intelligence (AI) is the newest trend in computer science nowadays. Although (AI) is not new as science, it is recently attracting the attention of business leaders, industry, military, and governments from all over the world. The component of mimicking the human ability that AI has, such as; inference, deduction, knowledge aggregation, learning, recognition and even expressing emotions make AI based technology of great interest. It is extremely important nowadays for our community and organizations to be at the leading edge of technologies such as AI. This will empower all organizations of the nation, and make them at the top niche of advancement and development.

Admission Requirements

- The applicant should have a Bachelor degree (or equivalent qualification) in Computer Science or a directly related discipline from an accredited university recognized by the UAE Ministry of Education.
- The department will consider applications from holders of a Bachelor degree with a minimum GPA of 3.0 on a 4.0 scale or equivalent score.
- English Proficiency Tests – must be taken no more than two years prior to admission to Ajman University. A minimum English proficiency scores are set for the MSAI program as follows: A minimum TOEFL score of 550 on the Paper-Based, 213 on the Computer-Based, or 79-80 on the Internet-Based test, or its equivalent in a standardized English language test, such as 6.0 IELTS Academic or another standardized, internationally recognized test approved by the CAA.

Exceptions

- An applicant who is a native speaker of English and has completed his/her undergraduate education in an English medium institution in a country where English is the official language.
- An applicant with an undergraduate qualification from an English-medium institution who can provide evidence of acquiring a minimum TOEFL score of 500 on the Paper-Based test, or its equivalent on another standardized test approved by the Commission, at the time of admission to his/her undergraduate program.

Meeting the above conditions does not guarantee automatic admission into the program. Authority for admitting an applicant for the MSAI program is vested in the Dean of College of Engineering and Information Technology and the Dean of the Graduate Studies and Research. By written communication, both Deans will transmit the decision to the applicant, and the registrar.

Transfer Admission

Transferred students will be accepted under the following conditions:

- Student transferring from a federal or licensed institution in the UAE, or a foreign institution of higher learning based outside the UAE and accredited in its home country, are eligible for transfer admission.
- Student is required to meet the English language proficiency requirements for the MSAI program, prior to commencing their study.
- Only students in good academic standing (a minimum cumulative grade point average of a 3.0 on a 4.0 scale, or equivalent) will be accepted to the MSAI program;

- Degree requirements may be satisfied by transfer of graduate credit for courses of a grade of B or above from an accredited college or university and completed outside the master's degree. Courses normally taken in an undergraduate program will not be counted as credit toward the MSc-AI degree. No credit hours can be used to satisfy more than one degree.
- Generally, graduate transfer credit that is more than five years old may not be accepted to complete a degree.

The Program Coordinator recommends transfer of credits to the Dean who will forward it to the Registrar who makes appropriate changes to the student transcript. A student enrolled at Ajman University who wishes to take courses at another institution with the intention of transferring them to AU must have the prior written permission of the Program Coordinator and the Dean before registering for such courses. Details about the required documents for admission are available in *Graduate Student Catalog***.**

Program Goal

The Goal of the Micro-Master in Artificial Intelligence is to prepare graduates with well-rounded education in the different areas of Artificial intelligence (AI). The graduates will be able to develop AI technologies and fulfill the local and regional market's needs. The program will motivate scientific research in this field in collaboration with internal and external entities.

Program Education Objectives

The Education Objectives of the Micro-Master in Artificial Intelligence program are to graduate students who will be able to:

1. Provide innovative solutions to complex problems.
2. Become an effective team member.
3. Acquire a position of leadership/responsibility in an organization.
4. Demonstrate ethical and social behavior.
5. Pursue further studies and become life-long learner.

Program Learning Outcomes

On successful completion of this program the graduate will be able to:

PLO#1: Demonstrate an in depth understanding of the theories and techniques of AI.
PLO#2: Review and contrast new research findings and developments in the AI field.
PLO#3: Integrate diverse AI technologies to formulate an innovative solutions to a complex problems.
PLO#4: Analyze and evaluate critically AI-based solutions to a highly complex problems.
PLO#5: Manage and take responsibility for conducting AI-based research/project development.
PLO#6: Function independently and collectively as a member of a team and assume leadership roles.
PLO#7: Resolve highly complex ethical and societal issues arising from implementing AI-based solutions.

Mapping of Program Learning Outcomes to QF Emirates

Learning Outcome	Relevance to QF*Emirates* Strands & Justification
PLO#1: Demonstrate an in-depth understanding of the theories and techniques of AI and their applications in diverse fields.	**Knowledge** ▪ Comprehensive, highly specialized knowledge in a field of work, discipline and/or professional practice, and at the interface between different fields, including frontier concepts and recent developments. ▪ Detailed body of knowledge of recent developments in a field of work, and/or discipline
PLO#2: Review and contrast new research findings and developments in the AI field.	**Knowledge** ▪ Advanced knowledge of applicable research principles and methods. ▪ Critical awareness of knowledge issues, as the basis for original thinking.
PLO#3: Integrate diverse AI technologies to formulate innovative solutions to complex problems.	**Skill** ▪ Skills to develop new knowledge and procedures and to integrate knowledge from different fields using highly developed cognitive and creative skills and intellectual independence to the field of work or discipline.
PLO#4: Analyze and evaluate critically AI-based solutions to complex problems.	**Skill** ▪ Advanced problem-solving skills to analyze highly complex issues with incomplete data and develop innovative solutions and proposals relevant to an academic/ professional field, field of work or discipline.
PLO#5: Manage and take responsibility for conducting AI-based research/project development.	**Autonomy and Responsibility** ▪ Can function autonomously and/ or take responsibility for managing professional practices, work, processes or systems, or learning contexts that are highly complex, unpredictable and unfamiliar, and require new strategic approaches and/or intervention or conceptual abstract solutions.
PLO#6: Function independently and collectively as a member of a team and assume leadership roles.	**Role in Context** ▪ Can initiate and manage professional activities that may include a highly complex environment. ▪ Can take responsibility for leading the strategic performance and development of professional teams and self
PLO#7: Resolve highly complex ethical and societal issues arising from implementing AI-based solutions.	**Self-Development** ▪ Can consistently and sensitively manage highly complex ethical issues leading to informed, fair and valid decisions.

Program Completion Requirements

The completion requirements of the Micro-Master's degree in Artificial Intelligence shall be:

- An overall cumulative grade point average (CGPA) of 3.0 or above (out of 4.0) after the completion of the 12 credit hours as per the degree requirement and the study plan.

- A minimum grade of C is required to pass any course.

Career Opportunities

Graduates of the Micro-Master in AI program will have careers in various areas and fields local, regional, and international as follows:

1. Pursuing Ph.D. degree in AI related areas.
2. R&D at specialized firms developing AI algorithms and applications.
3. Data analytics and scientists at firms and organizations; private and public.
4. Robotics engineers and developers.
5. Decision makers and all levels managers who need to use and develop AI based systems.
6. Games developers and programmers.
7. Security specialists and analyzers.
8. Smart governments and smart e-commerce specialists.
9. Medical imaging and pattern recognition engineers.
10. Smart education and e-learning specialists.
11. Speech recognition and natural language processing specialists.

Study Plan

Micro-Master in Artificial Intelligence Program Courses

Course Number	Course Title	Credit Hours	Pre-requisite
MAI601	Data Mining	3	----
MAI602	Artificial Intelligence	3	-----
MAI603	Machine Learning	3	-----
MAI605	Robotics	3	-----

First Semester

Course number	Course Name	Credit Hours	Prerequisite
MAI601	Data Mining	3	-
MAI602	Artificial Intelligence	3	-

Second Semester

Course Number	Course Name	Credit Hours	Prerequisite
MAI603	Robotics	3	-
MAI605	Machine Learning	3	-

Course Descriptions

Course Description: Artificial Intelligence – MAI602

Credit hours: 3 Theory: 3 Lab: 0 Prerequisite: None

The aim of this course is to provide graduate students with in-depth knowledge of AI principles, algorithms and techniques. Topics covered include Knowledge Representation schemes and Automated Reasoning, uncertain knowledge and probabilistic reasoning, search strategies, intelligent agents, machine learning, planning, and ethical and societal issues relating to artificial intelligence. Students also work on a course project individually or in pairs.

Course Description: Data Mining – MAI601

Credit hour: 3 Theory: 3 Lab: 0 Prerequisite: None

Data mining is the process of discovering patterns and knowledge from huge amount of dataset. This course aims to equip students with the necessary skills and knowledge that allow them to develop models using data mining techniques that include association, clustering, outlier, web mining, text mining, and pattern mining approaches. Students will also learn to collate, filter, clean, transform, and sort data using established contemporary tools. Validation and performance assessment is applied to compare test data with training data and assess accuracy of processes and models.

Course Description: Machine Learning – MAI603

Credit hour: 3 Theory: 3 Lab: 0 Prerequisite: None

This course aims to provide students with an in-depth introduction to the main areas of machine learning. Topics covered include, supervised and unsupervised learning models and algorithms in classification, regression, and clustering, reinforcement learning algorithms and models, genetic algorithms in machine learning, and model selection and evaluation. Students also work in group projects (2 to 3 students) that embodies the solution to a machine learning problem.

Course Description: Robotics – MAI605

Credit hour: 3 Theory: 3 Lab: 0 Prerequisite: None

Methods of analysis for operations of robotics are presented. The manipulators dynamics and kinematics including trajectory planning along with motion control, vision, and sensing are covered. Programming to control robots using hardware interfaces (microcontrollers) for motion and motion planning along with task assembling. Optimum trajectory and optimum grippers are presented. Uncertainty and stability issues in grasping and planning. Applications of robots in several areas of real life. Hybrid AI and robotics techniques. Lab work will provide hands on experience.

PhD in Artificial Intelligence

College of Engineering and Information Technology

Program Overview

The PhD in Artificial Intelligence (PhD-AI) at Ajman University is a **research-intensive doctoral program** that prepares future leaders in intelligent systems, scientific discovery, and technological innovation. The program is offered by the UAE's top-ranked university (top 100 universities worldwide) in Data Science and Artificial Intelligence, and is supported by faculty recognized among the world's top scientists.

The program offers a structured doctoral journey that combines:

- Advanced core coursework,
- Specialized advanced electives,
- A qualifying examination,
- A research seminar component,
- A dissertation proposal development and defense,
- A substantial doctoral dissertation, and
- A scholarly publication requirement.

Built upon Ajman University's established BSc and MSc programs in AI and Data Analytics, the PhD completes a comprehensive academic pathway within a mature AI ecosystem rather than a developmental program. It is designed for scholars seeking advanced training, strong supervision, and meaningful contributions in areas such as healthcare innovation, smart cities, sustainability, cybersecurity, financial technologies, digital transformation, multimodal AI, and embedded intelligence.

Admission Requirements

Applicants seeking admission to the PhD in Artificial Intelligence must satisfy the University's doctoral admission requirements. In general, applicants should have:

- A **Master's degree in a STEM field** such as Artificial Intelligence, Computer Science, Engineering, Mathematics, Data Science, or a closely related discipline from an accredited institution recognized by the UAE Ministry of Education.
- A **minimum CGPA of 3.00 on a 4.00 scale** or equivalent.
- **English language proficiency** equivalent to **IELTS Academic 6.0** or **TOEFL 550 / IBT 79**.
- Successful completion of the **College Admission Test** and a **personal interview**.
- For degrees earned outside the UAE, a **Master's Degree Equivalency Certificate** issued by MOHESR is required for full admission.

Conditional Admission

Conditional admission may be granted in specific cases, including:

- applicants from a different but related discipline,
- applicants with partial English language fulfillment,
- applicants awaiting final equivalency documentation.

Such applicants must satisfy all outstanding conditions by the end of the first semester.

Transfer Admission

Transferred students may be considered subject to University policy. A maximum of **15 credit hours** may be transferred, while thesis/dissertation transfer is not permitted.

Program Goals

The PhD in AI aims to:

1. Develop independent researchers and innovators in Artificial Intelligence.
2. Advance scientific knowledge through original, high-quality research contributions.
3. Equip doctoral candidates with advanced theoretical, methodological, and computational foundations in AI.
4. Address national and global challenges through intelligent technologies and data-driven innovation.
5. Prepare graduates for leadership roles in academia, advanced R&D, industry, and government.

Contribute to the responsible and ethical development of AI systems aligned with societal needs and national priorities.

Program Educational Objectives

Graduates from the PhD-AI program are expected to attain or achieve the following Program Educational Objectives within a few years of graduation:

1. Conduct independent and original AI research that advances knowledge and contributes high-quality scholarly outputs.
2. Create cutting-edge AI models, algorithms, and intelligent systems that tackle challenging local, regional, and international issues.
3. Take on leadership positions in government, business, academia, advanced R&D, and organisations focused on innovation.
4. Take the lead in multidisciplinary research and innovation projects in fields like digital transformation, robotics, fintech, cybersecurity, healthcare, smart cities, and sustainability.
5. Demonstrate ethical, moral, responsible, and socially aware AI practices that are in line with national priorities, professional norms, and societal needs.
6. Engage in lifelong learning, high quality publications, teamwork and contribution with the international R&D community.

Program Learning Outcomes

Upon successful completion of the program, graduates will be able to:

- Formulate and investigate complex and original research problems in Artificial Intelligence.
- Design and develop novel intelligent models, algorithms, and systems.
- Conduct independent, original, and high-impact research using scientific rigor.
- Critically evaluate AI methodologies, models, and experimental findings.
- Publish research outcomes in leading international journals and conferences
- Lead interdisciplinary research initiatives and contribute to innovation ecosystems.

Mapping of Program Learning Outcomes to QF Emirates

Program Learning Outcome	K	S	AR	RC	SD	Justification
PLO#1: Formulate and investigate complex and original research problems in Artificial Intelligence.	✓	✓	✓			• Requires advanced AI related technical knowledge, • Advanced research formulation skills and problem solving, • Independent responsibility and leadership for identifying and investigating original research problems and proposing innovative solutions.

PLO#2: Design and develop novel intelligent models, algorithms, and systems.	✓	✓		✓		• Requires advanced theoretical knowledge and technical skills to create innovative AI solutions • Developed solutions should address real-world challenges and contribute to professional practice.
PLO#3: Conduct independent, original, and high-impact research using scientific rigor.	✓	✓	✓		✓	• Requires mastery of advanced research methodologies needed for AI and its applications, • Skills in independent execution of research and production of knowledge, and • Continuous scholarly growth and self development.
PLO#4: Critically evaluate AI methodologies, models, and experimental findings.	✓	✓	✓			• Requires advanced analytical knowledge, critical thinking skills, • Independent objective judgment in assessing research quality and experimental validity across different scenarios and practical problems.
PLO#5: Publish research outcomes in leading international journals and conferences.		✓		✓	✓	• Requires excellence in scholarly communication skills, • Engagement with the international research communities, • Collaborate with experts and practitioners of AI technologies • Continuous professional development through dissemination of knowledge.
PLO#6: Lead interdisciplinary research initiatives and contribute to innovation ecosystems.		✓	✓	✓	✓	• Requires leadership, collaboration, innovation, and • Ability to work, lead, and collaborate across disciplinary and organizational boundaries while • Keeping continuous self development activities .

Where:

- **K** = Knowledge
- **S** = Skills
- **AR** = Autonomy & Responsibility
- **RC** = Role in Context
- **SD** = Self-Development

Program Completion Requirements

To graduate from the PhD in Artificial Intelligence program, students are expected to complete all program requirements, including:

- Successful completion of **54 credit hours**.
- Completion of all **core courses** and **elective requirements**.
- Successful completion of the **Qualifying Examination**.
- Completion of the **doctoral dissertation sequence**.

- Submission and defence of an **original doctoral dissertation** representing a significant contribution to the field.
- Fulfilment of program research and publication expectations in accordance with University regulations.

Career Opportunities

Graduates of the PhD in Artificial Intelligence will be positioned for leadership and specialist roles across academia, research, industry, and government. Career pathways include:

- University faculty and postdoctoral research positions
- AI scientists and principal investigators in R&D centers
- Government and policy advisory roles in AI strategy and digital transformation
- Leadership positions in smart city and sustainability initiatives
- AI innovation roles in healthcare, biomedical systems, cybersecurity, fintech, and robotics
- Advanced research and product development roles in industry and startup ecosystems
- Senior consulting and technical leadership roles in organizations deploying AI-based solutions

Program Stucture

- Total Credit Hours: **54**
- Core Courses: **15 credits**
- Electives: **12 credits**
- Dissertation: **27 credits**

Core Courses

Course Number	Course Title	Credit Hours	Pre-requisite
DAI701	Research Methodologies in AI	3	None
DAI702	Advanced Mathematical & Statistical Methods	3	None
DAI703	Advanced Machine Learning	3	None
DAI704	Advanced Artificial Intelligence	3	None
DAI705	Theoretical & Applied Computing	3	None

Elective Courses

Students select advanced electives from areas such as:

Course Number	Course Title	Credit Hours	Pre-requisite
DAI711	Data Mining & Big Data	3	DAI702
DAI712	Advanced Computer Vision	3	DAI703
DAI713	Intelligent Robotics Systems	3	DAI703, DAI704
DAI714	Natural Language Processing	3	DAI703, DAI704
DAI715	Optimization & Computational Intelligence	3	DAI705
DAI716	Deep Learning & Generative AI	3	DAI703

DAI717	Reinforcement Learning	3	DAI703, DAI704
DAI718	Intelligent Biomedical Systems	3	DAI703

Research and Dissertation Components

Course Number	Course Title	Credit Hours	Pre-requisite
DAI721	PhD Research Seminar	0	None
DAI722	PhD Qualifying Exam	0	All Required Courses
DAI723	PhD Dissertation I	9	All Required Courses
DAI724	PhD Dissertation II	9	DAI723
DAI725	PhD Dissertation III	9	DAI724

Study Plan

Year 1	**Semester 1** • DAI704 Advanced Artificial Intelligence • DAI702 Advanced Mathematical and Statistical Methods • DAI701 Research Methodologies in AI	**Semester 2** • DAI703 Advanced Machine Learning • DAI705 Theoretical and Applied Computing • Elective 1 • DAI721 PhD Research Seminar (0 credit)
Year 2	**Semester 3** • Elective 2 • Elective 3 • DAI723 PhD Dissertation I • DAI722 PhD Qualifier Exam	**Semester 4** • DAI723 PhD Dissertation I (Continuation) • DAI723 PhD Dissertation I (Continuation) • Elective 4
Year 3	**Semester 5** • DAI724 PhD Dissertation II	**Semester 6** • DAI725 PhD Dissertation III

Course Descriptions

DAI 701: Research Methodologies in AI

This course equips PhD students with advanced research methodologies tailored to artificial intelligence, emphasizing the theoretical foundations, rigorous experimental design, and ethical conduct required for impactful AI research. It moves beyond basic applications to focus on formulating precise, testable questions; designing robust data collection and evaluation strategies; and addressing critical societal and ethical implications such as fairness, accountability, and reproducibility. Students develop advanced skills in both quantitative and qualitative methods, gain expertise in communicating research findings effectively, and are prepared to make original contributions to the global AI community. By integrating deep technical knowledge with interdisciplinary and responsible research practices, the course ensures that graduates are capable not just of applying AI methods, but of fundamentally advancing them through foundational, systematic, and societally aware research.

DAI 702: Advanced Mathematical and Statistical Methods

This course provides a comprehensive treatment of mathematical and statistical foundations for modern artificial intelligence and machine learning. It covers optimization theory, probabilistic modelling, statistical inference, and high-dimensional data analysis, with emphasis on theoretical understanding and research applications. Topics include convex and non-convex optimization, stochastic processes, Bayesian inference, information theory, and statistical learning theory. Students critically analyze state-of-the-art methodologies and develop mathematical tools necessary for designing and evaluating novel AI models. The course integrates theory with research-oriented applications, preparing students to formulate and solve complex problems in AI using advanced mathematical frameworks.

DAI 703: Advanced Machine Learning

Theoretical foundations, modern architectures, and emerging paradigms. Building on prior knowledge of supervised and unsupervised learning, the course explores statistical learning theory, advanced optimization techniques, deep learning foundations, and contemporary topics such as self-supervised learning, generative models, and multimodal learning. Emphasis is placed on critical evaluation of state-of-the-art methods, reproducibility, and the development of novel machine learning approaches. Students engage with recent research literature and undertake a research-driven project aimed at contributing to the advancement of the field.

DAI 704: Advanced Artificial Intelligence

The aim of this course is to provide graduate students with in-depth knowledge of AI principles, algorithms and techniques. Topics covered include Knowledge Representation schemes and Automated Reasoning, uncertain knowledge and probabilistic reasoning, search strategies, intelligent agents, machine learning, planning, and ethical and societal issues relating to artificial intelligence. Students also work in group projects (2 to 3 students).

DAI 705: Theoretical and Applied Computing

This course establishes a rigorous and unified foundation in theoretical and applied computing for PhD students in Artificial Intelligence, ensuring a consistent baseline of computational knowledge and skills across diverse academic backgrounds. It covers core concepts in theoretical computer science, including discrete structures, algorithmic design and analysis, and fundamental data structures, alongside essential systems and programming competencies such as software development practices, computational efficiency, and basic operating system principles. Emphasis is placed on bridging theory and practice through problem-solving, implementation, and performance analysis, preparing students

to engage effectively with advanced AI coursework and research. The course also highlights computational thinking, scalability, and reproducibility as foundational principles for modern AI systems.

DAI 711: Data Mining and Big Data

This course offers an in-depth, research-focused study of advanced data mining methods and big data systems, integrating strong theoretical foundations with scalable architectures and modern AI-driven approaches to extract knowledge from large, diverse, and rapidly evolving datasets. It emphasizes algorithmic rigor and efficient distributed data processing techniques using modern big data tools, while addressing real-world challenges associated with large-scale data systems.

DAI 712: Advanced Computer Vision

This course provides a comprehensive and in-depth study of advanced computer vision, covering both foundational principles and modern learning-based approaches. It begins with the fundamentals of image formation and image processing, including geometric and photometric modelling, filtering techniques, and frequency-domain analysis. The course then introduces core methodologies for model fitting and optimization, such as variational methods and probabilistic graphical models. Building on these foundations, the course explores deep learning techniques for vision, including supervised and unsupervised learning, convolutional neural networks, and advanced neural architectures, while considering model interpretability. Students will study key visual recognition tasks, including image classification, object detection, semantic segmentation, and video understanding, as well as multimodal vision-and-language models. In addition, the course covers feature detection and matching techniques, including interest points, edges, contours, and geometric structures, which are essential for many vision applications. Throughout the course, emphasis is placed on connecting theoretical concepts with practical applications in real-world vision systems. Furthermore, students will work on a course project, individually or in pairs.

DAI 713: Intelligent Robotics Systems

This course provides an advanced exploration of intelligent robotic systems, emphasizing autonomous decision-making, robust perception, and safe human-centered interaction. PhD. students examine state-of-the-art methodologies in belief-space planning, LiDAR, and visual SLAM and semantic mapping. The course integrates modern frameworks for human–robot interaction, including cognitive intent modeling, multimodal human perception, shared autonomy, and safety-critical control aligned with international certification standards. Through research-driven lectures and a major project, students develop the analytical and experimental skills required to design, evaluate, and innovate next-generation intelligent robotic platforms suitable for complex, dynamic, and human-populated environments.

DAI 714: Natural Language Processing

This course provides a rigorous, research-oriented examination of advanced statistical and deep learning paradigms for Natural Language Processing (NLP), with a focus on large-scale language models, pretraining strategies, and emerging architectures. Emphasis is placed on critical analysis of recent top-tier research (e.g., ACL, EMNLP, NeurIPS), including reproducibility, benchmarking, ablation studies, and failure analysis to assess robustness, limitations, and generalization. Students will engage in literature-driven inquiry to identify open research problems and design novel, well-justified solutions, culminating in a publication-quality research project grounded in rigorous experimental methodology. Ethical, societal, and reliability considerations in modern NLP systems are integrated throughout the course.

DAI 715: Optimization and Computational Intelligence

This doctoral-level course offers an in-depth exploration of advanced optimization methodologies and computational intelligence (CI) paradigms for solving high-dimensional, nonlinear, and multi-objective problems. The course bridges theoretical foundations with algorithmic innovations, encompassing both deterministic and stochastic optimization techniques. Students will study classical optimization methods (convex analysis, constrained programming, variational methods), alongside state-of-the-art CI approaches such as Genetic Algorithms, Particle Swarm Optimization, Differential Evolution, Ant Colony Optimization, Artificial Neural Networks, and hybrid metaheuristics. Emphasis is placed on algorithm design, convergence analysis, scalability, and application to complex systems in science and engineering. The course also integrates recent trends in hybrid intelligence, surrogate-assisted optimization, and real-world problem modeling, with applications in areas like machine learning, control systems, biomedical engineering, and supply chain optimization. Students will engage in critical analysis of algorithms, benchmark evaluation, and the development of novel CI approaches through a research-driven term project.

DAI 716: Deep Learning and Generative AI

This course covers the fundamentals and advanced concepts of deep learning and generative artificial intelligence. It focuses on model design, training, and evaluation, including modern approaches such as transformers and diffusion models. Students will learn to build and analyze models using tools like PyTorch and TensorFlow, with an emphasis on both theory and practical applications.

DAI 717: Reinforcement Learning

The aim of this course is to provide students with fundamental knowledge of reinforcement learning principles, algorithms, and techniques for sequential decision-making problems. The course covers key concepts such as agents, environments, rewards, policies, and value functions. Topics include the mathematical foundations of reinforcement learning, Markov Decision Processes (MDPs), dynamic programming, Monte Carlo methods, temporal-difference learning, Q-learning, SARSA, and an introduction to Deep Q-Networks (DQN) and planning with tabular methods. Emphasis is placed on both theoretical understanding and practical implementation. Students also work on a course project individually or in pairs and present their results.

DAI 718: Intelligent Biomedical Systems

This course examines advanced AI techniques for designing intelligent biomedical and healthcare systems. It integrates machine learning, deep learning, multimodal data analytics, and digital health technologies to address complex clinical and healthcare challenges. The course emphasizes research innovation, translational impact, and real-world deployment, preparing students to contribute to cutting-edge developments in AI-driven healthcare.

DAI 721: PhD Research Seminar

This seminar provides a doctoral-level platform for advanced research in Artificial Intelligence through structured scholarly engagement. Students critically evaluate cutting-edge literature, develop and refine dissertation research, and actively participate in peer-review processes.

The course emphasizes high-impact publication readiness, methodological rigor, interdisciplinary research thinking, and academic leadership, ensuring students transition from research consumers to independent knowledge producers.

DAI 723: PhD Dissertation 1

Students must undertake and complete an independent theoretical and/or practical research under the supervision of a faculty member. Students are required to submit a dissertation proposal documenting their research idea and defend it in an oral examination before the proposal defense

committee. This course guides students through the preparation and presentation of a comprehensive dissertation proposal in the field of Artificial Intelligence. Emphasis is placed on developing research questions, methodology, and a theoretical framework aligned with AI research standards. The outcome includes a formal research proposal approved by the committee and, if applicable, initial experimentation.

DAI 724: PhD Dissertation 2

This course represents the primary implementation and data-gathering phase of the PhD journey. Building upon the proposal approved in Dissertation 1, students will focus on executing their research methodology. This includes the development and refinement of AI algorithms, large-scale data processing, and rigorous experimental validation. Students are expected to produce a significant portion of the dissertation's core chapters, focusing on the implementation details and the analysis of preliminary results. Regular progress reviews with the supervisor ensure the research remains aligned with the field's standards for originality and technical rigor.

DAI 725: PhD Dissertation 3

This course guides students through the final stages of the PhD dissertation process, focusing on completing the full written dissertation, preparing for the oral defense, and addressing committee feedback. Students will produce a polished, submission-ready dissertation that demonstrates originality, rigor, and contribution to the field of Artificial Intelligence. The course emphasizes academic writing standards, integration of results, critical discussion, and professional defense skills.

PhD Qualifying Examination

The Qualifying Examination is an important step in the PhD journey that ensures students are well prepared to conduct advanced research in Artificial Intelligence and Machine Learning. It assesses students' understanding of key concepts, theories, and methodologies, as well as their ability to think critically and solve complex problems. The exam may include written and oral components and may involve analysis of research topics and literature. Upon successful completion, students progress to the dissertation stage, where they focus on developing original and substantial contributions to a given field specialization.

Master of Science in Urban Design

Offered by

The College of Architecture, Art and Design

Program Overview

The MUD program has recently received approval from the CAA to implement blended learning, offering greater flexibility and more opportunities for students to continue their graduate studies while advancing their professional careers.

Mission

The mission of the program is to provide the community with qualified architects and Urban Designers who can deal with the complex issues of the urban environment and cities.

Objectives

The program will:

- Enable graduates to evaluate and improve the efficiency and effectiveness of real-world design proposals for buildings and urban environments.
- Provide students with advanced skills and knowledge to manage and supervise the development and implementation of design and intervention proposals related to the urban environment.
- Provide in-depth knowledge of the main subject areas of the urban environment regarding the relationships between built form, space, culture, developmental processes and sustainability in its wide-ranging facets.
- Offer the ability to carry out independent study and research.

Program Coordinator:

Dr. Mohammad Shihadeh Arar
Email: m.arar@ajman.ac.ae - Extension: 06 705 6707

Admission Requirements

- A Bachelor's degree in Architecture, Architectural Engineering, Urban Planning, Urban Design, Urban Land use, with a minimum CGPA of 3.0 on a 4.0 scale or equivalent.
- Students with a CGPA between 2.5 and 2.99 on a scale of 4 or equivalent may be admitted conditionally.
- Evidence of proficiency in English: 6.0 IELTS academic, or TOEFL ITP score of 550 or its equivalent.
- Conditional admission may also be awarded to graduates of related programs such as civil engineering, interior design, or geography according to the department's discretion. The condition being that the students undertake two remedial courses that elevates them to the level that enables them to take the MUD courses. That is particularly relevant to urban design, Arch Design VI, urban Planning. Housing design and theory and 2D CAD drafting courses.

Note: For more details, please refer to Section 8 on the general admission conditions for graduate programs.

Career Opportunities

Graduates of the MSc. Program can work as designers and construction managers, decision makers for city planning, community agencies or governmental authorities. Graduates can also pursue their studies to gain PhD degree and join academic institutions.

Graduation Requirements

To be qualified for graduation, the student must:

- Complete the core and elective courses with a minimum AGPA of 3.0.
- Pass the thesis examination with a minimum of 80 percent (B grade).

Collaboration Between (Ajman University) and (University of Florida- USA)

The College of Architecture, Art, and Design (CAAD) at Ajman University (AU) has established a collaborative between Ajman University's College of Architecture, Art, and Design in Ajman, United Arab Emirates, and the University of Florida (UFL) College of Design, Construction, and Planning, situated in Gainesville, Florida, United States of America. The program entails earning an MSc in Urban Design from AU and a Master's of Science in Architectural Studies with a concentration in Sustainable Design from UFL. Ajman University assures that the proposed agreement complies with the standards set forth by national accreditation bodies such as the Commission for Academic Accreditation (CAA) in the UAE.

Students who have been admitted to AU master's program and have completed 15 credit hours of their program at Ajman University are eligible to participate in this program. Students must also apply for admission to UFL and meet its admission requirements. After completing the first year of their program at Ajman University, students will attend and complete the one-year program at UF and earn a Master's of Science in Architectural Studies with a concentration in Sustainable Design degree. The two degrees have separate curriculums and are organized and managed by the respective faculty of each institution.

The following courses will accommodate the students:

1. Elective 1 and 2 at Ajman University can be substituted by two suitable courses taken from the required courses at University of Florida.
2. Students who have completed 6 credits of thesis at University of Florida will be credited with 6 credits towards their thesis at AU and will have to complete 3 credits of thesis to obtain the Masters of Urban Design at Ajman University. The thesis will be co-supervised with a member of AU faculty is to be part of the supervision team.

Program Learning Outcomes

The following are the outcomes and the relevant abbreviations, which are used in the course descriptions that follow. The program outcomes are to produce professionals who:

	Knowledge
PLO1	Are familiar with the main subject areas regarding relationships between built form, space, culture and the developmental processes.
PLO2	Are familiar with sustainability in design proposal for buildings and urban environments.

PLO3	Are knowledgeable in advanced topics related studies and analysis of the urban environment
	Skills
PLO4	Can implement advanced methods and technique to critically evaluate, measure the success, and improve the efficiency and effectiveness of design proposal for buildings and urban environments.
PLO5	Can apply advanced skills and knowledge to manage and supervise the development of design and intervention proposals related to the urban environment.
PLO6	Can apply advanced skills to implement design proposal related to the urban environment.
PLO7	Can apply advanced skills and knowledge in sustainability to the urban environment.
PLO8	Can instigate and carry out independent study and research.
PLO9	Can use modern techniques and methods such as computers and software
PLO10	Can communicate in clear and effective manner to enhance the job performance.
	Competencies – Autonomy & responsibility
PLO11	Identify, formulates, and solve urban environment issues
PLO12	Do detailed analysis and studies in urban environment matters
PLO13	Team with multidisciplinary professions engaged in the urban design process.
PLO14	Analysis an urban area in terms of its sustainability
	Competencies – Self - Development
PLO15	Recognize the need for life-long learning in field of urban design
PLO16	Professionally compete in the market and play an active role in the community
	Competencies – Role in Context
PLO17	Demonstrate professionalism and regard for his fellow professionals.
PLO18	Show good working ethics.

Alignment of Courses to PLO's

No	Core Courses	Knowledge			Skills							Competencies Autonomy and Responsibility				Self-Development		Role in Context	
		K1	K2	K3	S1	S2	S3	S4	S5	S6	S7	A1	A2	A3	A4	D1	D2	R1	R2
1	**MUD610** - History and Theory of Urbanism	x	X	x	x			x	x	x	x		x		x	x			

2	**MUD611** Sustainability and Energy Saving		x	x		x		x		x	x	x	x		x		x	x	x
3	**MUD620** - Social & Economic Factors in Urban Development	x	x				x						x		x				x
4	**MUD621** - Research Methods			x	x		x	x	x	x	x		x		x	x		x	x
5	**MUD605** - Urban Design Studio	x	X	x	x	x		x	x	x		x	x	x	x		x		x
6	**MUD641** - Thesis I	x	X	x		x	X	x	x	x	x	x	x		x	x	x	x	
7	**MUD642** - Thesis II	x	X	x		x	X	x	x	x	x	x	x		x	x	x	x	
8	**MUD643 -** Advanced Project	x	X	x		x	X	x	x	x	x	x	x		x	x	x	x	x
	Elective Courses																		
1	**MUD650** - Urban Landscape Design	X	X	X	X	X	X	x	X			X	X		X	X		X	
2	**MUD651** - Management of Urban Projects		X	X		X		X		X	X	X	X		X		X	X	
3	**MUD622** - Real Estate Development		X						X			X	X		X		X		
4	**MUD612** - Architectural and Urban Environment in the Gulf	X	X		X	X			X						X	X			

Mapping Program Learning Outcomes with UAE Qualifications Framework

QF Emirates	Knowledge				Skill					Aspects of Competency							
Program Learning Outcomes										Autonomy and Responsibility			Role in Context		Self-Development		
	1	2	3	4	1	2	3	4	5	1	2	3	1	2	1	2	3
PO1	√	√															
PO2	√	√	√														
PO3		√	√	√													
PO4					√		√										
PO5						√		√									
PO6						√	√		√								
PO7						√		√									
PO8							√										
PO9							√	√									
PO10							√		√								
PO11										√	√	√					
PO12										√		√					
PO13										√	√						
PO14										√		√					
PO15															√	√	
PO16													√	√		√	
PO17													√	√			
PO18																√	√

MUD Program Structure 2025:

Research Track Option

Ser. No.	Courses	NO. OF Courses	Number of Earned Credit Hours
1	Core Courses	5	15
2	Thesis I & II	2	9
3	Elective Courses	2	6
Total			**30**

Project Track Option

Ser. No.	Courses	NO. OF Courses	Number of Earned Credit Hours
1	Core Courses	5	15
2	Advanced Project	1	6
3	Elective Courses	3	9
Total			30

Core Courses:

(24 Credit Hours)

Core Courses (Required for all students)

#	Course Code	Delivery Mode	Course Title	Contact Hours		Earned Credit Hours	Face to Face Credit hours	Total Online credit hours
				Theory	Practical			
1	MUD610	Online	History and Theory of Urbanism	3	0	3	0	3
2	MUD620	Online	Social & Economic Factors in Urban Development	3	0	3	0	3
3	MUD611	In-person	Sustainability and Energy Saving	2	2	3	3	0
4	MUD621	In-person	Research Methods	3	0	3	3	0
5	MUD605	In-person	Urban Design Studio	2	2	3	3	0
6	MUD641	In-person	Thesis I (Research Track) or Elective Course (Project Track)	3	0	3	3	0

7	MUD642 MUD643	In-person	Thesis II (Research Track) or Advanced Project (Project Track)	6	0	6	6	0
Total = 24 credit hours								

Elective Courses:

- Two Courses out of four courses for **Research-oriented track** (6 Credit Hours)
- Three courses out of four courses for **Project-oriented track** (9 Credit Hours)

ELECTIVE COURSES (2 Courses are required for Research track = 6 credit hours thesis track) (3 Courses are required for project track = 9 credit hours project track)

#	Course Code	Delivery Mode	Course Title	Contact Hours		Earned Credit Hours	Face to Face Credit hours	Total Online credit hours
				Theory	**Practical**			
1	MUD622	Online (10 weeks) In-person (6 weeks)	Real Estate Development	3	0	3	1	2
2	MUD650	In - person	Urban Landscape Design	3	0	3	3	0
3	MUD651	Online (10 weeks) In-person (6 weeks)	Management of Urban Projects	3	0	3	1	2
4	MUD612	In -person	Architecture and Urban Environment in the Gulf	3	0	3	0	3

MUD Program Semester-by-Semester Study Plan

Semester 1

Ser.	Course Code	Delivery Mode	Course Title	Earned Credit Hours	Pre- Requisites
1	MUD610	Online	History and Theory of Urbanism	3	-
2	MUD620	Online	Social & Economic Factors in Urban Development	3	-
3	-	Online or In-person	Elective Course* (selected course)	3	-

Semester 2

Ser.	Course Code	Delivery Mode	Course Title	Earned Credit Hours	Pre- Requisites
1	MUD611	In-person	Sustainability and Energy Saving	3	-
2	MUD605	In-person	Urban Design Studio	3	-
3	MUD621	In-person	Research Methods	3	-

Semester 3

Ser.	Course Code	Delivery Mode	Course Title	Earned Credit Hours	Pre- Requisites
1	-	Online or In-person	Elective Course*(selected course)	3	-
2	MUD641	In-person	Thesis I (Research Track) or	3	MUD621
		Online or In-person	Elective Course* (Project Track)		

Semester 4

Ser.	Course Code	Delivery Mode	Course Title	Earned Credit Hours	Pre- Requisites
1	MUD642 or MUD643	In-person	Thesis II (Research Track) or Advanced Project (Project Track)	6	MUD641 or MUD605 & completed third elective

* The total online credit hours depend on the selected elective courses for both the research track and the project track.

جامعة عجمان
AJMAN UNIVERSITY

College of Architecture Art & Design

Master of Science in Urban Design

Blended Learning Mode

Thesis or Project Track Options

30 Credit Hours

Semester 1 9 CH	Semester 2 9 CH	Semester 3 6 CH		Semester 4 6 CH	
MUD610 **History and Theory of Urbanism** 3 CH	MUD611 **Sustainability and Energy Saving** 3 CH	MEL-2 **MUD Elective 2** 3 CH		MUD642 **Thesis II** 6 CH	MUD643 **Project** 6 CH
MUD620 **Social and Economic Factors in Urban Development** 3 CH	MUD605 **Urban Design Studio** 3 CH	MUD641 **Thesis I** 3 CH	MEL-3 **MUD Elective 3** 3 CH		
MEL-1 **MUD Elective 1** 3 CH	MUD621 **Research Methods** 3 CH				

Online Courses Mode Delivery

Thesis Track

Project Track

Course Code	MUD Elective Course Name	Delivery Mode
MUD612	Architecture and Urban Environment in the Gulf Region	Online Mode
MUD622	Real Estate Development	Online Mode (2/3)
MUD650	Urban Landscape Design	Face to Face Mode
MUD651	Management of Urban Projects	Online Mode (2/3)

Academic Year 2026-2027

Courses Descriptions

MUD610 History and Theory of Urbanism (3,0,0: 3)

Pre-requisite: None - Online Delivery Mode

This course attempts to explore history of urbanism. It aims to provide the basic foundation and understanding of the history and theory of urbanism from ancient times to contemporary trends.

MUD611 Sustainability and Energy Saving (2,2,0: 3)

Pre-requisite: None

The course will examine the role of technology and how it may contribute most effectively to sustainable development. It will consider approaches to integrating and managing technology with particular attention to social, economic, health, and environmental sides.

MUD620 Social and Economic Factors and Built Form (3,0,0:3)

Pre-requisite: None - Online Delivery Mode

This course aims to introduce students to the history and development of urban form, the social and economic factors that contribute to shaping urban form, and sustainability and energy issues associated with urban form.

MUD621 Research Methods (3,0,0:3)

Pre-requisite: None

The course introduces the student to the research methods used in urban affairs. This includes the basics of data gathering and analysis with special emphasis on site related issues. The course also aims to show them how to write a dissertation and/or technical paper.

MUD605 Urban Design Studio (1,4,0:3)

Pre-requisite: None

The course intended to provide postgraduates with appreciation of visual, social, cultural, economic and environmental impact of the uses and architecture of individual buildings within the fabric of the city. The course also considers how the acquired appreciation can be applied in particular context, and especially in the Gulf context. However, the course is designed for students of varying background and not intended to concentrate on the design of spaces and functional relationships within buildings.

MUD641 Thesis I (3,0,0: 3)

Pre-requisite: MUD621 Research Methods

The thesis should reflect the cumulative effort the student has made during his studies. It should offer a relevant view of the contemporary world of urban design, urban development and architecture.

MUD642 Thesis II (6,0,0: 6)

Pre-requisite: MUD641 Thesis I

The thesis should reflect the cumulative effort the student has made during his studies. It should offer a relevant view of the contemporary world of urban design, urban development and architecture.

MUD643 Advanced Project (2,8,0: 6)

Pre-requisite: MUD605 Urban Design Studio & completed Third Eelective

This course focuses on independent work in urban design and architectural projects, allowing students to take initiative in designing, simulating, modelling, developing and exploring urban design options. Under the guidance of a faculty advisor, students are responsible for planning and executing their projects, applying urban design and architectural principles to address real- world challenges in the built environment. Throughout the process, they utilize industry-specific tools, computer applications, techniques, manage project timelines and resources, and maintain clear communication. The faculty advisor provides technical oversight to ensure the project's quality, accuracy, and feasibility. The course concludes with a comprehensive written report and an oral presentation of the final project outcomes.

MUD622 Real Estate Development (3,0,0:3)

Pre-requisite: None - Online Delivery Mode (2/3)

This course explores strategies of Real Estate Development (RED) in Gulf Regions with special emphasis on UAE. The course discusses specific contents on the dynamics of creating value in Real Estate Market. This course addresses the strategic growth, opportunities, competitive challenges, and operational imperatives of the Real Estate Market.

MUD612 Architecture and Urban Environment in the Gulf Region (3,0,0:3)

Pre-requisite: None - Online Delivery Mode

This course explores the cultural, economic, environmental and technological issues affecting the spatial disposition, form and character of urban buildings in the region. The aim of this course is to expose students to issues and factors that shape urban architecture of the region.

MUD650 Urban Landscape Design (2,2,0:3)

Pre-requisite: None

This course aims to introduce students to specialize in landscape visualization, environmental perception, public land management processes and sustainable landscapes. It includes the theoretical framework of landscape planning and design, relevant theories, methods and techniques for application in the landscape planning process.

MUD651 Management of Urban Projects (3,0,0:3)

Pre-requisite: None - Online Delivery Mode (2/3)

This course introduces the student to project management of urban projects. This includes roles and environments, the project life cycle and various techniques of work planning, and control and evaluation to achieve project objectives.

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 of the College of Dentistry

The College of Dentistry (COD) 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 oral-facial healthcare services.

Goals of the College of Dentistry

The Goals of the College of Dentistry are:

1. To facilitate the development of graduates with contemporary knowledge and clinical skills to work as oral health care practitioners.
2. To develop an academic atmosphere conducive to the development of a high degree of scientific knowledge and clinical skill.
3. To inculcate the philosophy of "Service to Others", through achieving personal satisfaction from serving the community on the oral healthcare team.

Objectives of the College of Dentistry

1. To educate and train a new generation of oral health professionals, according to world-class standards, through academic programs leading to the Doctor of Dental Surgery or Master of Science postgraduate degrees.
2. To implement a comprehensive health care program with emphasis on the prevention of oral and dental diseases.
3. To provide community dentistry services that meet world-class standards.
4. To initiate scientific research in oral healthcare in collaboration with worldwide prestigious dental and medical institutions and companies.

Degree Programs offered by the College of Dentistry

The College of Dentistry currently offers two undergraduate program and six postgraduate program. These are:

1. Bachelor of Science of Allied Dental Sciences (4 year program)
2. Doctor of Dental Surgery (DDS) degree (5 year program)
3. Master of Science in Restorative Dentistry (MSRD) (3 year program)
4. Master of Science in Endodontics (MSc-Endo)
5. Master of Science in Pediatric Dentistry
6. Master of Clinical Dentistry in Prosthodontics
7. Master of Science in Orthodontics
8. Master of Science in Oral and Maxillofacial Surgery

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.

Master of Science in Restorative Dentistry (MSRD)

Introduction:

The Master of Science in Restorative Dentistry answers the regional demand for an advanced professional qualification. The University offers this full time postgraduate degree training program which permits the General Dental Practitioner to pursue a training pathway over a minimum of 3 years.

The postgraduate degree program reinforces and builds upon basic skills developed during undergraduate dental training, and facilitates continued professional development. It prepares the candidate to work as a specialist in Restorative Dentistry in private practice, the hospital or community services, or to pursue an academic career.

Mission

Our mission is to provide a Master educational program in the UAE, in order to graduate highly qualified professionals to deliver compassionate and ethical oro-facial health care services. The mission of the Master of Restorative Dentistry Program supports the Mission of the College of Dentistry at Ajman University.

Goals of the MSRD Program

The goals of this program are;

1. Prepare highly qualified specialist in Restorative Dentistry to deliver compassionate and ethical oral health care services to patients in specialist practice, community hospitals, and/or academic settings.
2. Prepare graduate with critical thinking attitude and foster self-directed lifelong learning convictions.
3. Provide graduates with sound knowledge in the scientific and ethical principles of research to be capable of addressing community oral health needs and contributing to advances in the field of Restorative Dentistry.

MSRD Program Learning Outcomes

The learning outcomes of the MSRD program are intended to advance the knowledge, skills and competency of the graduate student to achieve the following:

KNOWLEDGE

On successful completion of the program, the graduate will;

1. Identify and integrate knowledge in the basic and clinical sciences to diagnose and manage patients with complex restorative dentistry needs.
2. Evaluate and debate advanced concepts in Restorative Dentistry for problem solving and formulating innovative ideas.
3. Demonstrate advanced knowledge of research concepts, theories and principles in different domains of restorative dentistry.

SKILLS

On successful completion of the program, the graduate will;

1. Use comprehensive approach for management of patients' oral health needs taking into consideration systemic, psychological, and socio-economic factors into consideration.

2. Perform complex restorative procedures independently and consistently under various difficult situations.
3. Show the ability to appraise and synthesize classical and contemporary restorative dentistry literature as a method of knowledge build up and development.
4. Demonstrate high level of verbal and written communication skills with patients and other health care professionals.
5. Formulate a research proposal, conduct a research project, and analyze results and draw appropriate conclusions compatible with sound scientific and ethical principles of human or laboratory research.

COMPETENCE

On successful completion of the program, the graduate will;

Autonomy and Responsibility:

1. Demonstrate professional practice management aptitudes and take responsibility for critical decisions and governance taking into considerations social and cultural norms.
2. Analyze and criticize intricate notions and concepts and be able to discuss them with peers and other professionals.

Role in context:

3. Demonstrate professional leadership qualities and instill values and moral when working with other healthcare professionals.
4. Organize and manage strategic activities for successful completion of tasks in familiar and/or unpredictable contexts.

Self-development:

5. Develop critical thinking and self-directed learning to formulate solutions for complex clinical and/or research issues as part of professional development.
6. Manage complex ethical and moral issues without prejudice when working within a team or as a leader.

Admission Requirements

A) Full Admission:

For Full admission, the applicant must satisfy the following:

1. Hold a Bachelor's degree in Dental surgery issued in the UAE or its equivalent as approved by the UAE Ministry of Education – Higher Education Affairs, with a minimum cumulative GPA of 3.0 on a scale of 4.0, or its equivalent.

2. The applicant achieved the minimum required score of proficiency test in English with a valid certificate as the following:

I. A minimum IELTS Academic score of 6 or its equivalent.

II. Applicants for MSRD (A master's degree taught in English) may be exempted from the English proficiency requirement only for students who undertook all their schooling (K-12) plus a Bachelor's degree in English in a reference English-speaking country (e.g. UK, USA, Australia, New Zealand).

3. The applicant passed the interview.

4. The applicant has paid the application fee.

B) Conditional admission due to non-fulfillment of CGPA requirement:

1. If the applicant has achieved the minimum required score in IELTS Academic or its equivalent

and has a recognized Bachelor's degree with a minimum cumulative grade point average (CGPA) of 2.5 - 2.99 on a 4.0 scale or its equivalent, he/she may be conditionally admitted to the Master program.

Such a student under this category will be allowed to continue in the program only if he/she meets the following conditions:

I. Take six credit hours of courses from the program study plan (as per the advice of his/her academic advisor) in the first semester of study and
II. Achieve a minimum CGPA of 3.0 on a scale of 4.0 scale by the end of his/her first semester.
III. Failure to meet the above conditions will result in dismissal from the program.

2. If the applicant has achieved the minimum required score in IELTS Academic or its equivalent and has a recognized Bachelor's degree with a minimum cumulative grade point average (CGPA) of 2.0 - 2.49 on a 4.0 point scale or its equivalent, he/she may be conditionally admitted to the Master programs.

   Such a student under this category will be allowed to progress to the graduate program only if he/she meets the following conditions during the first semester of conditional admission or be subject to a dismissal:

   i. Must take a maximum of nine graduate-level credit hours as remedial preparation for the graduate program (these remedial courses are not for credit within the degree program).
   ii. Must achieve a minimum CGPA of 3.0 on a 4.0 point scale in these remedial courses in order to progress to the graduate program.
   iii. Failure to meet the above conditions will result in dismissal from the program.

C. Conditional admission due to non-fulfillment of English Proficiency requirement:

If the applicant has achieved a minimum IELTS Academic score of 6 or its equivalent with a recognized Bachelor's degree and a minimum cumulative grade point average (CGPA) of 3.0 on a 4.0 point scale, he/she may be conditionally admitted to the Master program.

Such a student must meet the following requirements during the first semester of conditional admission or be subject to a dismissal:

I. Must take six credit hours in the first semester of study, not including intensive English courses.
II. Must achieve a minimum CGPA of 3.0 on a 4.0 scale, in the first semester.
III. Must achieve a minimum IELTS Academic score of 6 or its equivalent, by the end of the student's first semester of study.

NB: Refer to section 8. General admission condition for Graduate program for more details.

Graduation Requirements

The student will be awarded the Master of Science in Restorative Dentistry degree after fulfilling the following requirements;

1. Successfully completing the required 74 credit hours with a cumulative grade point average (C.G.P.A) of not less than 3.
2. Completing the clinical requirments of the program.
3. Submitting a written research thesis and successfully defending it before an examination committee.

Study Plan

The study plan of the MSRD program for spans over three full-time years is as follows:

FIRST YEAR / FIRST SEMESTER

Course Code	Course Name	Course Delivery / Duration / Credit Hours				Pre-Requisite
		Clinic	Lab	Theory	Cr H	
MRD621	Occlusion and related disorders.			32 (2 HPW)*	2	-
MRD602	Biomaterials			16 (1HPW)*	1	-
MRD603	Esthetic Dentistry			16 (1HPW)*	1	-
MRD622	Periodontology			16 (1HPW)*	1	-
MRD605	Biostatistics			16 (1HPW)*	1	-
MRD606	Research Methods			16 (1HPW)*	1	-
MRD612	Clinical Skills in Restorative Dentistry		96**		0	-
Total			96	112 Hours	7	-
		Total Contact Hours = 208				
*** HPW = Hours per Week. ** Every Laboratory session is 3 hours (Two sessions per week). "Cr H" indicate Credit Hours.**						

FIRST YEAR / SECOND SEMESTER

Course Code	Course Name	Course Delivery / Duration / Credit Hours				Pre-Requisite
		Clinic	Lab	Theory	Cr H	
MRD623	Implantology I			16 (1HPW)*	1	-
MRD624	Seminars in Operative Dentistry			32 (2HPW)*	2	-
MRD625	Seminars in Fixed Partial Denture I			32 (2HPW)*	2	-
MRD626	Clinical Practice I	256 (4 Clinics PW)**			8	MRD612
Total		**256 Hours**		**80 Hours**	**13**	
		Total Contact Hours = 336				
*** HPW = Hours per Week. ** Every clinic is 4 hours. "Cr H" indicate Credit Hours.**						

SECOND YEAR / FIRST SEMESTER

Course Code	Course Name	Course Delivery / Duration / Credit Hours				Pre-Requisite
		Clinic	Lab	Theory	Cr H	
MRD721	Implantology II			16 (1HPW)*	1	MRD623 (Implantology I)
MRD722	Seminars in Fixed and Removable Prosthodontics			32 (2 HPW)*	2	
MRD723	Research Proposal		64 (4 HPW)*		1	MRD605 MRD606
MRD720	Clinical Practice II	320 (5 Clinics PW)**			10	MRD626
Total		**320 Hours**	**64 Hours**	**48 Hours**	**14**	
		Total Contact Hours = 432				
*** HPW = Hours per Week. ** Every clinic is 4 hours. "Cr H" indicate Credit Hours.**						

SECOND YEAR / SECOND SEMESTER

Course Code	Course Name	Course Delivery/Duration/ Credit Hours				Pre-Requisite
		Clinic	Lab	Theory	Cr H	
MRD724	Seminars in Endodontics			32 (2 HPW)*	2	-
MRD725	Thesis Preparation I		128 (8 HPW)*		2	MRD723
MRD726	Clinical Practice III	320 (5 Clinics PW)**			10	MRD720
Total		**320 Hours**	**128 Hours**	**32 Hours**	**14**	
		Total Contact Hours = 480				
*** HPW = Hours per Week. ** Every clinic is 4 hours. "Cr H" indicate Credit Hours.**						

THIRD YEAR / FIRST SEMESTER

Course Code	Course Name	Course Delivery / Duration / Credit Hours				Pre-Requisite
		Clinic	Lab	Theory	Cr H	

MRD821	Thesis Preparation II		192 (12 HPW)*		3	MRD725
MRD822	Clinical Practice IV	320 (5 Clinics PW)**			10	MRD726
Total		**320 Hours**	**192 Hours**		**13**	
		Total Contact Hours = 512				
*** HPW = Hours per Week. ** Every clinic is 4 hours. "Cr H" indicate Credit Hours.**						

THIRD YEAR / SECOND SEMESTER

Course Code	**Course Name**	**Course Delivery/Duration/ Credit Hours**				**Pre-Requisite**
		Clinic	**Lab**	**Theory**	**Cr H**	
MRD823	Thesis Preparation III		192 (12 HPW)*		3	MRD821
MRD824	Clinical Practice V	320 (5 Clinics PW)**			10	MRD822
MRD825	Clinical Teaching *					-
Total = 512		**320 Hours**	**192 Hours**		**13 Hours**	
Grand Total	**Total Contact Hours = 2480**	**1536**	**672**	**272**	**74**	
***** Students participate for 4 hours per week in undergraduate teaching responsibility at the Department of Clinical Sciences						

Curriculum

The program consists of three major components namely;

1. Didactic Component;
2. Clinical Practice Component;
3. Research Thesis Component.

Didactic Component Courses

The didactic component of the MSRD program consists of 11 courses. The following is a description of the didactic courses.

MRD621 Occlusion and Related Disorders (2-0-2)

The course is comprised of lectures and discussions designed to aid the student to expand his/her knowledge in occlusion and its relationship to function and dysfunction of the masticatory system. The course includes lectures describing the functional anatomy and physiology of the masticatory system, fundamental concepts of applied occlusion as well as diagnosis and management of functional and related disturbances of the masticatory system. Furthermore, principles of advanced radiological techniques are discussed. Knowledge gained will provide the student with the opportunity to participate in the evaluation 23 and management of patients with complex restorative needs as well as enhances his/her communication skills with other specialists in a multidisciplinary setting.

Prerequisite: None

MRD602 Biomaterials (1-0-1)

This course is designed to introduce students to the concept that dental materials assume an important role in almost every aspect of restorative dentistry. Furthermore, a successful treatment outcome is often dependent on the ability of the restorative material to withstand the rigors of the oral environment. Knowledge of materials science, testing methodology, properties, and manipulation of dental materials used in restorative dentistry will be attained through lectures and discussions. This will help students in selecting appropriate material for a particular clinical situation for a successful clinical outcome.

Prerequisite: None

MRD603 Esthetic Dentistry (1-0-1)

This course is comprised of lectures and discussions designed to aid the student to expand his/her knowledge in diagnosis and management of patients with esthetic expectations. Knowledge gained will enable student to integrate fundamental concepts of diagnosis and techniques used in esthetic dentistry into the overall patient management to enhance patients' acceptance and improve the overall success of treatment.

Prerequisite: None

MRD622 Periododntology (1-0-1)

This course focuses on the etiology, diagnosis and risk assessment of diseases affecting tissues supporting tooth structures, namely the periodontium. Furthermore, the non-surgical and surgical management of periodontal diseases are discussed with emphasis on the interdisciplinary interface between restorative dentistry and periodontics. This will contribute to student's ability to diagnose and manage patients with complex restorative needs.

Prerequisite: None

MRD605 Biostatistics (1-0-1)

This course is comprised of lectures designed to aid the student to expand their knowledge of the basic principles of statistics as it applies to the understanding and interpretation of the dental literature. The emphasis of this course is on the application of statistical tests commonly employed in

health research and the interpretation of their results. This enables the student to critically evaluate dental and medical research and analyze results of his/her own research project.

Prerequisite: None

MRD606 Research Methods (1-0-1)

The course considers the nature of scientific knowledge and investigates various processes involved in research. Both the quantitative and qualitative approaches will be studied. The course covers the sources of knowledge, the scientific method in research, and the ethics of research. The important steps in planning a research project and measurement tools necessary for conducting a research project will be covered. The course also discusses the considerations involved in writing a research report and critical appraisal of the literature.

Prerequisite: None

MRD623 Implantology I (1-0-1)

This course describes the diagnostic, surgical, and restorative aspects of dental implants in partially edentulous patients. Emphasis is placed on diagnosis, patient assessment and treatment planning, as well as prosthodontic procedures used for restoration of dental implants. The course helps students become conversant in the surgical aspects of straightforward implant situations and prosthodontic procedures used in the management of partially edentulous patients. Knowledge gained by students will contribute to achieving competency in rendering treatment to partially edentulous patients.

Prerequisite: None

MRD624 Seminars in Operative Dentistry (2-0-2)

This course is held once a week during the second semester of the graduate program's first year. The course will generally follow a seminar format in which students will discuss specific topics in Operative Dentistry, with emphasis on techniques applied to single tooth direct and indirect intra-coronal restorations. Topics cover selection of materials and techniques used for the management of dental caries, tooth wear and anomalies affecting the structure of teeth along with complications and survival/ success of such restorations. Knowledge gained from this seminar will contribute to proficiency of students during clinical management of patients.

Prerequisite: None

MRD625 Seminars in Fixed Partial Denture I (2-0-2)

This course follows a seminar format in which students discuss the fundamental concepts and procedures used in fixed prosthodontics. While students are expected to be familiar with such basic procedures, emphasis is placed on gaining an in depth knowledge in established and emerging concepts and techniques through appraisal of classical and contemporary literature. This is done to assure that students will become well conversant in such procedures, which will ultimately contributes to improving their proficiency in the clinical management of patients.

Prerequisite: None

MRD721 Implantology II (1-0-1)

This course is a seminar format that discusses the effect of risk factors on success/survival and complications of implant therapy in partially edentulous patients. In addition, advanced procedures which help students to communicate with other specialists during planning implant therapy in complex situations will be discussed. The course helps students become conversant in advanced topic related to dental implant therapy in the management of partially edentulous patients. Knowledge gained by students will contribute to achieving competency in rendering treatment to partially edentulous patients.

Prerequisite: Implantology I – MRD623

MRD722 Seminars in Fixed and Removable Prosthoodntics (2-0-2)

This course follows a seminar format in which students appraise and synthesis classical and contemporary literature in tooth-supported and implant-supported fixed and removable prostheses. During the course emphasis is placed on assessing factors affecting the prognosis of teeth and prostheses. In addition,students evaluate different treatment modalities and design considerations of prostheses used in the management of partially edentulous patients. This course contributes to students' proficiency in clinical practice and enhances their abilities to assist patients make informed decisions regarding their clinical situations.

Prerequisite: None

Clinical Component Courses

The clinical component of the program consists of 7 clinical courses. The following is a description of the clinical component courses.

MRD612 Clinical Skills in Restorative Dentistry (0-6-0)

This course is comprised of practical exercises on manikins and simulated patients designed to aid the student to expand his/her skills and knowledge in advanced restorative dentistry procedures. The course enhances both manual dexterity and cognitive skills essential for the practice of advanced restorative dentistry procedures. Moreover, it emphasizes reflective self-directed learning in order to implement independence and enhance self-development. The course will provide the student with advanced skills required to enable him/her to engage in the management of patients with complex restorative needs that are challenged during the clinical practice courses of the program.

Prerequisite: None

MRD626 Clinical Practice I (0-16-8)

This is the first clinical practice course in the MSRD program. The course consists of clinical patient management and treatment plan sessions under the guidance of clinical instructors. Each student is assigned a number of patients with a variety of comprehensive complex restorative needs. He/she is required to perform diagnosis, comprehensive treatment planning, and management to address patient-mediated and dentist-mediate concerns. As a result of the comprehensive nature of patient management, treatment of patients will continue over more than one semester of the program. By the end of this course, student should be conversant in performing diagnosis and formulating treatment plan of cases requiring comprehensive complex restorative dentistry. In addition, he/she should have started treatment of some of the assigned patients. Students should maintain the records of all treated clinical cases for the portfolio that to be submitted at the end of the clinical practice component of the program.

Prerequisite: Clinical Skills in Restorative Dentistry (MRD612).

MRD720 Clinical Practice II (0-20-10)

This is the second clinical practice course in the MSRD program. Students continue to treat patients and debate treatment plans under the guidance of clinical instructors. Students should have made progress toward completing treatment of some patients with a variety of restorative needs. Students should begin to demonstrate increased level of independence and self-directed learning. Each student should review the different clinical cases under his/her care with the course coordinator. This is to ensure that he/she has sufficient number and variety of patients to satisfy the graduation requirements. Each student should document and maintain records of all treated clinical cases for the portfolio that is to be submitted at the end of the clinical practice component of the program.

Prerequisite: Clinical Practice I (MRD626).

MRD726 Clinical Practice III (0-20-10)

This is the third clinical practice course in the MSRD program. Student continues to treat patients and debate treatment plans under the guidance of clinical instructors. He/she should demonstrate advanced skills in diagnosis, treatment plan, and management of patients with comprehensive complex restorative needs. Furthermore, he/she should have made progress towards completing treatment of more advanced clinical cases. Each student should review the different clinical cases under his/her care with the course coordinator. This is to ensure that he/she has sufficient number and variety of patients to satisfy the graduation requirements. Student should maintain the records of all treated clinical cases for the portfolio that is to be submitted at the end of the clinical practice component of the program.

Prerequisite: Clinical Practice II (MRD720).

MRD822 Clinical Practice IV (0-20-10)

This is the fourth clinical practice course in the program. Student continues to treat patients and debate treatment plans under the guidance of clinical instructors. He/she should demonstrate advanced level of independence and reflective self-directed learning. Each student should have made progress towards completing more clinical cases with complex restorative needs. Each student should review the different clinical cases under his/her care with the course coordinator. This is to ensure that he/she has sufficient number and variety of patients to satisfy the graduation requirements. Student should maintain the records of all treated clinical cases for the portfolio that is to be submitted at the end of the clinical practice component of the program.

Prerequisite: Clinical Practice III (MRD726).

MRD824Clinical Practice V (0-20-10)

This is the fifth clinical practice course in the program. Student continues to treat patients and debate treatment plans under the guidance of clinical instructors. He/she should demonstrate proficiency in clinical management of patients as well as advanced level of independence and reflective self-directed learning. Each student should complete all clinical cases required for graduation and submit a portfolio detailing all clinical cases treated during the five clinical practice courses.

Prerequisite: Clinical Practice IV (MRD822)

MRD825 Clinical Teaching (0-4-0)

The process of information transfer in a clinical teaching setting reflects many aspects of knowledge, skills, and competencies. The role of clinical instructor assumed by student during this course contributes to enforcing his/her ability to organize the transfer of sound scientific knowledge while demonstrating clinical skills. Furthermore, it enriches governance, leadership qualities and taking responsibility for critical decisions. During this, non-credit course, students are assigned teaching sessions for one semester at the undergraduate clinics of the Restorative Dentistry Department, were they will be supervising undergraduate students under the guidance of full time clinical instructors.

Prerequisite: Clinical Practice IV (MRD824).

Research Thesis Component Courses

Research thesis component consists of 4 courses. The following is a description of the research thesis component courses.

MRD723 Research Proposal (0-1-0)

Research proposal is the initial step in the development of the thesis project. Each student will select to investigate a research topic under the guidance of a supervisor(s) who is a full time staff at the College of Dentistry. The topic of investigation can be chosen by the student and/or the supervisor, however, the topic need to be agreed with the supervising staff before the commencement of the project. Student should formulate a research proposal while observing sound research and ethical

principles. The research proposal should demonstrate a contribution to existing knowledge in the field.

Prerequisite: Biostatistics (MRD605) and Research Methods (MRD606).

MRD725 Thesis Preparation I (0-2-0)

This course constitutes the second part of the thesis component of the MSRD program. Student should have obtained ethical approval if required, and conduct the pilot study to confirm the appropriateness of the methods and materials. Challenges faced during the pilot study should be addressed. Amendments to the proposal in light of challenges faced in the pilot study and emerging literature should be justified.

Prerequisite: Research Proposal (MRD723).

MRD821 Thesis Preparation II (0-3-0)

This course constitutes the third part of the thesis component of the MSRD program. Student will conduct the main study, collect, analyze and interpret the data analysis. He/she can begin to draw preliminary conclusions and inferences and develop comparisons of his/her results with findings in the literature. In addition, he/she will begin to evaluate the contributions of his results to the existing literature and suggest future research directions in the topic under investigation.

Prerequisite: Thesis Preparation I (MRD725).

MRD823 Thesis Preparation III (0-3-0)

This is the final course of the thesis component. Student will write the final research thesis observing the scientific and ethical methods of report writing. In the written research thesis he/she describes the investigation in different chapters including literature review, statement of the problem, methods and materials, results, conclusions and references. He/she will then submit the completed written thesis for oral defense. This course will contributes to aspects of knowledge, skills and competencies expected at the graduate level.

Prerequisite: Thesis Preparation II (MRD821).

Master of Science in Endodontics (MSc-Endo)

Introduction

The Master of Science in Endodontics answers the regional demand for an advanced professional qualification. The University offers this full time postgraduate degree-training program that permits the General Dental Practitioner to pursue a training pathway over a minimum of 3 years. Study is undertaken at the College of Dentistry-Ajman University (AU). The goal of the program is to facilitate the development of graduates with contemporary knowledge and clinical skills to work as Dental specialists in dental practice.

The postgraduate degree program reinforces and builds upon basic skills developed during undergraduate dental training, and facilitates continued professional development. Importantly it teaches the student to recognize suitable cases for endodontics treatment which are within their level of competency. It also teaches research skills that the student will be able to apply to the clinical arena in the development of proper preoperative assessment, diagnosis, and treatment of patients requiring endodontics therapy.

Mission Statement

Our mission is to provide a Master educational program in the UAE, in order to prepare highly qualified professionals to deliver compassionate and ethical oro-facial health care services. The mission of the Master of Endodontics Program supports the Mission of Ajman University (AU).

MSc Endodontics Program Learning Outcomes

The program learning outcomes of the MSc Endodontics are a summary of knowledge, skills and competencies that a student is reasonably expected to achieve after successful completion of the program. These are;

Knowledge

On successful completion of the program, the graduate will:

- Identify and integrate knowledge in the basic and clinical sciences to diagnose and manage patients with high difficulty endodontic treatment need.
- Evaluate and debate advanced concepts in Endodontics for problem solving and formulating innovative ideas.
- Demonstrate advanced knowledge of research concepts, theories and principles in different domains of Endodontics

Skills

On successful completion of the program, the graduate will:

- Use comprehensive approach for management of oral health needs taking into consideration systemic, psychological, and socio-economic factors into consideration.
- Perform Endodontic procedures independently and consistently under various difficult situations.
- Show the ability to appraise and synthesize classical and contemporary Endodontics literature as a method of knowledge build up and development.
- Demonstrate high level of verbal and written communication skills with patients and other health care professionals.

- Formulate a research proposal, conduct a research project and analyze results and draw appropriate conclusions compatible with sound scientific and ethical principles of human or laboratory research.

Competence

Autonomy and Responsibility:

- Demonstrate professional practice management aptitudes and take responsibility for critical decisions and governance taking into considerations social and cultural norms.
- Analyze and criticize intricate notions and concepts and be able to discuss them with peers and other professionals.

Role in Context:

- Demonstrate professional leadership qualities and instill values and moral when working with other healthcare professionals.
- Organize and manage strategic activities for successful completion of tasks in familiar and/or unpredictable contexts.

Self-development:

- Develop critical thinking and self-directed learning to formulate possible solutions to complex clinical and / or research issues as part of professional development.
- Manage complex ethical and moral issues without prejudice when working within a team or as a leader.

Admission Criteria for Master of Science in Endodontics (MSc Endo)

All accredited university dental graduates will be considered for admission to the Master of Science in Endodontics (MSc Endo) if they meet the admission requirements. The program's admission criterion is delineated below.

A) General Admissions:

1. Applicants for MSc Endo must hold a bachelor degree in dentistry from a university accredited by the Ministry of Education, UAE.
2. The minimum Cumulative Grade Point Average (GPA) is 3.0 on a 4.0 scale or its established equivalent, in the applicant's bachelor degree in Dentistry.
3. Applicants who have not completed an undergraduate degree from an institution where English is the language of instruction, are required to submit documented proof of competency in oral and written English prior to admission. A minimum score of 550 (paper-based), 213 (computer-based) or 79 (internet-based) in the Test of English as a Foreign Language (TOEFL), or a minimum overall band score of 6.5 on the International English Language Testing System (IELTS) is required for admission to the program.
4. Undergo an interview by two senior staff members to ascertain his/her suitability for the program.
5. Two recommendation letters from professors who have known the applicant and are familiar with his/her work.

B) Conditional Admissions:

1. A student will be considered for conditional admission to the M.Sc. Endo program in one of the following situations;

   Conditional Admission due to Non-fulfillment of Cumulative GPA Requirement: An applicant may be offered a conditional admission due to non-fulfillment of cumulative GPA condition, if he/she satisfies the following:

a) He / She is a holder of a bachelor degree in Dentistry issued from a university accredited by the Ministry of Education, UAE
b) His / Her bachelor degree was completed with a minimum cumulative GPA between 2.0 and 2.99 on a scale of 4.0, or its equivalent;
c) He / She has attained English proficiency requirements as indicated in general admissions (see section A above). Such a student must meet the following requirements during the period of conditional admission or be subject to dismissal:

- May take a maximum of nine credit hours in the first semester of study;
- Must achieve an overall grade point average of 3.00 on a 4.0 scale in the first nine credit hours of the proposed new program.

2. Conditional Admissions due to Non-fulfillment of English Proficiency Requirement: An applicant may be offered a conditional admission due to non-fulfillment of English Proficiency requirement, if he/she satisfies the following:
   a) He / She is a holder bachelor degree in Dentistry issued from an accredited university by the Ministry of Education, UAE
   b) His / Her bachelor degree was completed with a minimum cumulative GPA of 3 on a scale of 4.0, or its equivalent
   c) He/she has attained a score between 530 and 550 in TOEFL or its equivalent. Such a student must meet the following requirements during the period of conditional admission or be subject to dismissal:
      - Must achieve a TOEFL or IELTS score as specified in the general requirements (see A above) by the end of the student's first semester of study;
      - May take a maximum of six credit hours in the first semester of the proposed new program;
      - Must achieve an overall grade point average of 3.00 on a 4.0 scale in the first nine credit hours of the proposed new program.

Graduation requirements

The dental students will be awarded the Master of Science in Endodontics (MSc)) degree after fulfilling the following requirements:

1. Completing successfully the **required credit hours (70 credit hours)** with a cumulative grade point average (C.G.P.A.) not less than 3, otherwise students should take, during the following semester(s), clinical subjects as suggested by the academic advisor to fulfill this graduation requirement.
2. Completing the treatment of assigned patients as per the programs' clinical requirements.
3. Submitting a written research thesis and successfully defending it before an examination committee.

Study Plan of MSc Endodontics Program (MSc-Endo)

FIRST YEAR /FIRST SEMESTER

Course Code	Course Title	Pre-requisite	Course Delivery/Duration/credit hours			
			Clinic	**Lab**	**Lecture**	**Credit hours**
MED601	Applied Basic Science I				32(2HPW)*	2
MED602	Biostatistics				16(1HPW)*	1
MED603	Research Methods				16(1HPW)*	1
MED604	Clinical Skills in Endodontics			128 (2 lab PW)**		4
Total				**128**	**64**	**8**

* *HPW = Hour per week*

** *Every Lab is four hours.*

FIRST YEAR /SECOND SEMESTER

Course Code	Course Title	Pre-requisite	Course Delivery/Duration/credit hours			
			Clinic	**Lab**	**Lecture**	**Credit hours**
MED605	Applied Basic Science II	MED601			32(2HPW)*	2
MED606	Seminars In Endodontics I				32(2HPW)*	2
MED607	Clinical Endodontics I	MED604	320 (5 Clinics PW)***			10
Total			**320**		**64**	**14**

* *HPW = Hour per week*

*** *Every clinic is four hours*

SECOND YEAR /FIRST SEMESTER

Course Code	Course Title	Pre-requisite	Course Delivery/Duration/credit hours			
			Clinic	**Lab**	**Lecture**	**Credit hours**
MED701	Seminars in Endodontic II	MED606			32(2HPW)*	2
MED703	Research Proposal	MED602, MED603				2
MED702	Clinical Endodontic II	MED607	320 (5 Clinics PW)***			10
Total			**320**		**32**	**14**

* *HPW = Hour per week*

**** Every clinic is four hours*

SECOND YEAR /SECOND SEMESTER

Course Code	Course Title	Pre-requisite	Course Delivery/Duration/credit hours			
			Clinic	**Lab**	**Lecture**	**Credit hours**
MED704	Seminars in Endodontic III	MED701			32(2 HPW) *	2
MED706	Thesis preparation I	MED703				2
MED705	Clinical Endodontic III	MED702	320 (5 Clinics PW) ***			10
Total			**320**		**32**	**14**

* *HPW = Hour per week*

**** Every clinic is four hours*

THIRD YEAR /FIRST SEMESTER

Course Code	Course Title	Pre-requisite	Course Delivery/Duration/credit hours			
			Clinic	**Lab**	**Lecture**	**Credit hours**
MED802	Thesis preparation II	MED706				2
MED801	Clinical Endodontics IV	MED705	320 (5 Clinics PW) ***			10
Total			**320**			**12**

* *HPW = Hour per week*

**** Every clinic is four hours*

THIRD YEAR /SECOND SEMESTER

Course Code	Course Title	Pre-requisite	Course Delivery/Duration/credit hours			
			Clinic	**Lab**	**Lecture**	**Credit hours**
MED805	Thesis	MED802				2
MED803	Clinical Endodontics V	MED801	192 (3 clinics PW)***			6
MED804	Clinical Teaching*	MED604, MED607, MED702, MED705, MED801	(1 Clinic PW)			
Total			192			8
Grand Total			**1472**	**128**	**192**	**70**

* Students will participate for 4 hours per week in undergraduate teaching responsibility at the Department of Restorative Dentistry - Clinical Endodontics clinics.

**** Every clinic is four hours*

Brief Course Descriptions

MED601 Applied Basic Science I

This foundational course provides students with sound evidence based background knowledge to effectively participate in the evaluation and management of endodontic patients. This course is comprised of lectures discuss selected topics in the oral physiology, anatomy, oral microbiology, immunology, biochemistry, pharmacology and biomaterial with areas of clinical importance. Knowledge gained by the student will contribute to achieving competency in rendering endodontic treatment.

MED602 Biostatistics

This course is comprised of lectures designed to aid the student to expand their knowledge of the basic principles of statistics as it applies to the understanding and interpretation of the dental literature. The emphasis of this course is on the application of statistical tests commonly employed in health research and the interpretation of their results. This enables the student to critically evaluate dental and medical research and analyze results of his/her own research project.

MED603 Research Method

The course considers the nature of scientific knowledge and investigates various processes involved in research. Both the quantitative and qualitative approaches will be studied. The course covers the sources of knowledge, the scientific method in research, and the ethics of research. The important steps in planning a research project, sampling techniques and measurement tools necessary for conducting a research project will be covered. The course also discusses the considerations involved in writing a research report and critical appraisal of the literature.

MED605 Applied Basic Sciences II

This foundational course provides students with sound evidence based background knowledge to effectively participate in the evaluation and management of endodontic patients. This course is comprised of lectures discuss selected topics in oral histology, oral pathology, oral medicine, radiology, and periodontology.

Prerequisite: MED601

MED606 Seminars in Endodontics I

This course is the first of three in the Endodontics seminar series. This course will be held once a week during the second semester of the graduate program's first year. It consists of weekly seminars dedicated to review classical and contemporary literature in the field of endodontic. A series of seminars in endodontics based on comprehensive readings and reviewing in the literature/textbooks are designed to provide an in-depth level of knowledge in contemporary endodontic treatment modalities that are developing at a pace, which is not presented in the current endodontic literature. The interrelationship between basic sciences and clinical aspects of endodontics is emphasized.

The students learn to critically evaluate the scientific evidence that supports endodontic principles and practice. By the end of this course, students will have gained an in depth knowledge essential for techniques and procedures in the clinical practice of non-surgical therapy involving steps from root canal access to root canal obturation.

Prerequisite: None

MED701 Seminars in Endodontics II

This course is the second of three in the Endodontic Seminar series. This course is held once a week during the first semester of the graduate program's second year. The course will generally follow a seminar format in which students will discuss specific topics in Endodontics , A series of seminars in endodontics based on comprehensive readings and reviewing in the literature/textbooks are designed to provide an in-depth level of knowledge in contemporary endodontic treatment modalities that are

developing at a pace, which is not presented in the current endodontic literature. The interrelationship between basic sciences and clinical aspects of endodontics is emphasized.
The students learn to critically evaluate the scientific evidence that supports endodontic principles and practice. By the end of this course, students will have gained an in depth knowledge essential for diagnostics, and treatment planning of various pulpal and periapical diseases, management of medically compromising situations seen in practice, in addition to topics related to endodontic emergencies, surgical endodontics and management of endodontic failure.
Prerequisite: MED606

MED704 Seminars in Endodontics III

This course completes the Endodontic Seminar series. This course is held once a week during the second semester of the graduate program's second year. A series of seminars in endodontics based on comprehensive readings and reviewing in the literature/textbooks are designed to provide an in-depth level of knowledge in contemporary endodontic treatment modalities that are developing at a pace that is not presented in the current endodontic literature. The interrelationship between basic sciences and clinical aspects of endodontics is emphasized.
The students learn to critically evaluate the scientific evidence that supports endodontic principles and practice. By the end of this course, students will have gained an in depth knowledge essential for treatment strategies for traumatic injuries, implant versus endodontic outcome, endodontic therapy for primary teeth in addition to restoration for endodontically treated teeth.
Prerequisite: MED701

Clinical Component Courses

The clinical component of the program consists of 7 clinical courses. The following is a description of the clinical component courses.

MED604 Clinical Skills in Endodontics

This introductory course provides the essential pre-clinical training procedures. It is held during the first semester of the graduate program's first year prior to patient care endodontic procedures. Advanced endodontic procedures are performed on extracted teeth in order to acquire appropriate skills necessary for competent patient care. The course includes instruction on root canal anatomy and variations, materials and equipment used in endodontic procedures, and the fundamentals of non-surgical endodontic procedures.
This course will provide the students with both skill and confidence to begin treating patients, and will be completed prior to clinically treating human patients.
Prerequisite: None

MED607 Clinical Endodontics I

This is the first course of the clinical component of the program. It is held during the second semester of the graduate program's first year after the completion of the clinical skill in Endodontics course. The course consists of clinical patient management and treatment plan sessions under the guidance of clinical instructors.
In the first year of the program, students are closely supervised during all endodontic clinical procedures while developing skills in diagnosis, radiographic technique, treatment planning, root canal therapy and emergency endodontics using classical and contemporary methods of treatment. By the end of this course, student should be conversant in performing diagnosis; formulating treatment plan and management of cases with minimum and moderate difficulty level. Students should maintain the records of all treated clinical cases for the portfolio that to be submitted at the end of the clinical practice component of the program.
Prerequisite: MED604

MED702 Clinical Endodontics II

This is the second course of the clinical component of the program, during the first half of the second year of the program, Students continue to treat patients and debate treatment plans under the guidance of clinical instructors. Students should have made progress toward completing treatment of some patients with a moderate difficulty level. Students should begin to demonstrate increased level of independence and self-directed learning.

Each student should review the different clinical cases under his/her care with the course coordinator. This is to ensure that he/she has sufficient number of patients to satisfy the graduation requirements. Each student should document and maintain records of all treated clinical cases for the portfolio that to be submitted at the end of the clinical practice component of the program.

Prerequisite: MED607

MED705 Clinical Endodontics III

This is the third course of the clinical practice component of the program. Student continues to treat patients and debate treatment plans under the guidance of clinical instructors. He/she should demonstrate advanced skills in diagnosis, treatment plan, and management of patients with moderate and high difficulty endodontic level. Each student should review the different clinical cases under his/her care with the course coordinator. This is to ensure that he/she has sufficient number and variety of patients to satisfy the graduation requirements. Student should maintain the records of all treated clinical cases for the portfolio that to be submitted at the end of the clinical practice component of the program.

Prerequisite: MED702

MED801 Clinical Endodontics IV

This is the fifth course of the clinical component of the MSc Endodontics program. This course serves as first of the 2 capstone courses of the program. The course is designed for the student to demonstrate his/her knowledge and skills relevant to the core competencies and outcomes of the program.

The course consist of supervised clinical patient management and treatment plan sessions. Each student is assigned a number of patients that need endodontic treatment with a different level of difficulty. He/ She is required to perform diagnosis, treatment plan and management to address patient- mediated and dentist- mediated concerns. By the end of this course, student should be conversant in performing diagnosis and treatment planning at all difficulty levels of endodontics cases. This course is identified as a capstone course and qualitative assessment of the students will be performed through self-assessments and case based discussions (CBD).

Prerequisite: MED705

MED803 Clinical Endodontics V

This is the final clinical component of the MSc Endodontics program. This capstone course serves as the culminating experience for students in the MSc in Endodontics. The course is designed for the student to demonstrate his/her knowledge and skills applicable to the core program competencies and outcomes.

By the end of this course, student should be conversant in performing diagnosis and performing treatment plan of all difficulty levels of endodontics cases. This final capstone course will be assessed through various assessment tools such as student self-assessment, case based discussions (CBD) as well as instructor-evaluated clinical portfolio.

Prerequisite: MED801

MED804 Clinical Teaching

The process of information transfer in a clinical teaching setting reflects many aspects of knowledge, skills, and competencies. The role of clinical instructor assumed by student during this course

contributes to enforcing his/her ability to organize the transfer of sound scientific knowledge and demonstrating clinical skills. Furthermore, it enriches governance, leadership qualities and taking responsibility for critical decisions. During this, non-credit course, students are assigned teaching sessions for one semester at the undergraduate clinics of the Restorative Dentistry Department, were they will be supervising undergraduate students under the guidance of full time clinical instructors.

Prerequisite: MED604, MED607, MED702, MED705, MED801

Research Thesis Component Courses

Research thesis component consists of 4 courses. The following is a description of the research thesis component courses.

MED703 Research Proposal

Research proposal is the initial step in the development of the thesis project. Each student will select to investigate a research topic under the guidance of a supervisor(s) who is a full time staff at the College of Dentistry. The topic of investigation can be chosen by the student and/or the supervisor, however, the topic need to be agreed with the supervising staff before the commencement of the project. Student should formulate a research proposal while observing sound research and ethical principles. The research proposal should demonstrate a contribution to existing knowledge in the field.

Prerequisite: MED602 and MED603

MED706 Thesis Preparation I

This course constitutes the second part of the thesis component of the program. Student should have obtained ethical approval if required, and conduct the pilot study to confirm the appropriateness of the methods and materials. Challenges faced during the pilot study should be addressed. Amendments to the proposal in light of challenges faced in the pilot study and emerging literature should be justified.

Prerequisite: MED703

MED802 Thesis Preparation II

This course constitutes the third part of the thesis component of the program. Student will conduct the main study, collect, analyze and interpret the data analysis. He/she can begin to draw preliminary conclusions and inferences and develop comparisons of his/her results with findings in the literature. In addition, he/she will begin to evaluate the contributions of his results to the existing literature and suggest future research directions in the topic under investigation.

Prerequisite: MED706

MED805 Thesis

This is the final course of the thesis component. Student will write the final research thesis observing the scientific and ethical methods of report writing. In the written research thesis he/she describes the investigation in different chapters including literature review, statement of the problem, methods and materials, results, conclusions and references. He/she will then submit the completed written thesis for oral defense. This course will contributes to aspects of knowledge, skills and competencies expected at the graduate level.

Prerequisite: MED802

Master of Science in Pediatric Dentistry

The MSc in Pediatric Dentistry curriculum is based on guidelines from the Accreditation Standards for Advanced Specialty Education Programs in Pediatric Dentistry of the Commission on Dental Accreditation of the American Dental Association, The European Academy of Pediatric Dentistry and Specialty Advisory Committee for Pediatric Dentistry of The Faculty of Dental Surgery of The Royal College of Surgeons of England. The program deploys curriculum integration with the aim of graduating candidates with knowledge, skills and competencies necessary at the specialist in pediatric dentistry level. The curriculum spreads over a span of 3 years with a total number of 67 credit hours. It includes 24 courses in addition to a clinical teaching experience during the final semester. The main components of the curriculum are didactic, clinical and research thesis components. There are 11 didactic courses with 11 credit hours spread over the first 4 semesters of the program. The clinical practice component of the program has 1408 clinical contact hours over 6 semesters, including hospital-based training. In most of the semesters, there is 16 or more contact hours of clinical training. The thesis component of the program spans over 4 semesters throughout the three-year program.

Mission

Our mission is to provide a post-graduate educational program in the UAE, in order to prepare highly qualified professionals to deliver compassionate and ethical oro-facial health care services. The mission of the Master of Science in Pediatric Dentistry Program supports the Mission of Ajman University.

MSc Pediatric Dentistry Program Learning Outcomes

The program learning outcomes of the MSc. Ped. Dent. program are a summary of knowledge, skills and competencies that a student is reasonably expected to achieve after successful completion of the program. These are:

KNOWLEDGE

On successful completion of the Master of Science in Pediatric Dentistry, postgraduates will be able to:

1. Identify and integrate the importance of knowledge from different dental specialties in prevention, diagnosis and management in pediatric patients.
2. Describe oral and dental conditions in children that may require multidisciplinary approach and refer to appropriate specialist as needed.
3. Critique the established protocols and recent developments in the field of pediatric dental literature.
4. Demonstrate advanced knowledge of research concepts, theories and principles in different domains of pediatric dentistry.

SKILLS

1. Shows advanced skills in interpreting pediatric dentistry literature and apply the acquired knowledge in the daily practice.
2. Practice and promote oral health in different pediatric age groups.
3. Perform complex pediatric dental procedures independently and consistently under various difficult situations at a high level of clinical care.
4. Demonstrate high level of written and verbal communication skills with the child patients and their parents.

5. Design and implement a comprehensive preventive dental care program for pediatric dental patients.
6. Prepare a research proposal and conduct a research project using sound scientific and ethical principles of human or laboratory research and be able to publish the results.

COMPETENCE

Autonomy and Responsibility

- Demonstrate practice management aptitudes and take responsibility for critical decisions and governance.
- Recognize and employ time management strategies in order to successfully complete scheduled tasks and duties.

Role in Context

- Demonstrate ethical and moral responsibility without prejudice when working within a team or as a leader.
- Use professional approach and respect for peers and staff and recognize each other's contribution to the dental and wider healthcare team.

Self-development

- Practice ways of professional self-development apt for specialization of pediatric dentistry.
- Develop critical thinking and self-directed learning to formulate solutions for complex clinical and/or research issues as part of professional development.

Admission Criteria for Master of Science in Pediatric Dentistry (MSc – Ped. Dent)

All accredited university dental graduates will be considered for admission to the Master of Science in Pediatric Dentistry (MSc – Ped. Dent) if they meet the admission requirements. The program's admission criterion is delineated below.

A) General Admissions:

1. Applicants for MSc - Ped. Dent must hold a bachelor degree in dentistry from a university accredited by the Ministry of Education, UAE.
2. The minimum Cumulative Grade Point Average (GPA) is 3.0 on a 4.0 scale or its established equivalent, in the applicant's bachelor degree in Dentistry.
3. Applicants who have not completed an undergraduate degree from an institution where English is the language of instruction, are required to submit documented proof of competency in oral and written English prior to admission. A minimum score of 550 (paper-based), 213 (computer-based) or 79 (internet-based) in the Test of English as a Foreign Language (TOEFL), or a minimum overall band score of 6.5 on the International English Language Testing System (IELTS) is required for admission to the program.
4. Undergo an interview by two senior staff members to ascertain his/her suitability for the program.
5. Two recommendation letters from professors who have known the applicant and are familiar with his/her work.

B) Conditional Admissions:

A student will be considered for conditional admission to the MSc - Ped. Dent. program in one of the following situations;

1. Conditional Admission due to Non-fulfillment of Cumulative GPA Requirement: An applicant may be offered a conditional admission due to non-fulfillment of cumulative GPA condition, if he/she satisfies the following:
   a) He / She is a holder of a bachelor degree in Dentistry issued from a university accredited by the Ministry of Education, UAE
   b) His / Her bachelor degree was completed with a minimum cumulative GPA between 2.0 and 2.99 on a scale of 4.0, or its equivalent;
   c) He / She has attained English proficiency requirements as indicated in general admissions (see section A above). Such a student must meet the following requirements during the period of conditional admission or be subject to dismissal:
      - May take a maximum of nine credit hours in the first semester of study;
      - Must achieve an overall grade point average of 3.00 on a 4.0 scale in the first nine credit hours of the proposed new program.
2. Conditional Admissions due to Non-fulfillment of English Proficiency Requirement: An applicant may be offered a conditional admission due to non-fulfillment of English Proficiency requirement, if he/she satisfies the following:
   a) He / She is a holder bachelor degree in Dentistry issued from an accredited university by the Ministry of Education, UAE
   b) His / Her bachelor degree was completed with a minimum cumulative GPA of 3 on a scale of 4.0, or its equivalent
   c) He/she has attained a score between 530 and 550 in TOEFL or its equivalent. Such a student must meet the following requirements during the period of conditional admission or be subject to dismissal:
      - Must achieve a TOEFL or IELTS score as specified in the general requirements (see A above) by the end of the student's first semester of study;
      - May take a maximum of six credit hours in the first semester of the proposed new program;
      - Must achieve an overall grade point average of 3.00 on a 4.0 scale in the first nine credit hours of the proposed new program.

Graduation requirements

The dental students will be awarded the Master of Science in Pediatric Dentistry (MSc) degree after fulfilling the following requirements:

1. Completing successfully the required credit hours (67 credit hours) with Cumulative Grade Point Average (C.G.P.A.) not less than B, 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 training.
3. Submitting & defending a thesis before an academic committee of the College.

Study Plan of MSc – Pediatric Dentistry Program

First Year/ First Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs.)			
			Clinic	Lab	Lec	Credit Hrs.
MPD601	Dental Basic Sciences				16 1HPW*	1

MPD602	Behavior Sciences - Anxiety & Pain control				16 1HPW*	1
MPD603	Fundamentals of Pediatric Dentistry			6 Hrs. / Week for 4 weeks (First 1 month)		1
MPD604	Clinical Pediatric Dentistry - I		3 Clinics / Week (12 Hrs.)**			6
MPD606	Research Methods				16 1HPW*	1
MPD605	Biostatistics				16 1HPW*	1
MPD607	Dental Traumatology				16 1HPW*	1
Total			**192**	**24**	**80**	**12**

- *HPW = Hour per week*

*** Every clinic is four hours*

First Year/ Second Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs.)			
			Clinic	Lab	Lec	Credit Hrs.
MPD608	Oral pathology and Oral medicine in Children	MPD601 MPD607			16 1HPW*	1
MPD609	Bioethics and Law				16 1HPW*	1
MPD610	Orthodontics for Pediatric Dentists				16 1HPW*	1
MPD611	Pediatric Dentistry Literature Review				16 1HPW*	1
MPD612	Clinical Pediatric Dentistry - II	MPD604	4 Clinics / Week (16 Hrs.)**			8
Total			**256**		**64**	**12**

- *HPW = Hour per week*

*** Every clinic is four hours*

Second Year/ First Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs.)			
			Clinic	Lab	Lec	Credit Hrs.
MPD701	Clinical Anesthesia and Hospital Pediatric Dentistry	MPD602	1 GA Case / Alternate Week			2

MPD702	Advanced Seminar in Pediatric Dentistry - I				16 1HPW*	1
MPD703	Clinical Pediatric Dentistry - III	MPD604 MPD612	3 Clinics / Week (12 Hrs.)**			6
MPD704	Research Proposal	MPD605 MPD606				1
Total			**224**		**16**	**10**

- *HPW = Hour per week*

*** Every clinic is four hours*

Second Year/ Second Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs.)			
			Clinic	Lab	Lec	Credit Hrs.
MPD705	Clinical Pediatric Medicine	MPD608 MPD701	1 Hospital Visit every week			1
MPD706	Advanced Seminar in Pediatric Dentistry - II	MPD702			16 1HPW*	1
MPD707	Clinical Pediatric Dentistry - IV	MPD604 MPD612 MPD703	4 Clinics / Week (16 Hrs.)**			8
MPD708	Thesis Preparation - I	MPD704				1
Total			**320**		**16**	**11**

- *HPW = Hour per week*

*** Every clinic is four hours*

Third Year/ First Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs.)			
			Clinic	Lab	Lec	Credit Hrs.
MPD801	Clinical Pediatric Dentistry - V	MPD604 MPD612 MPD703 MPD707	5 Clinics / Week (20 Hrs.)**			10
MPD802	Thesis Preparation - II	MPD704 MPD708				2
Total			**320**			**12**

- *HPW = Hour per week*

*** Every clinic is four hours*

Third Year/ Second Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs.)			
			Clinic	Lab	Lec	Credit Hrs.
MPD803	Clinical Pediatric Dentistry - VI	MPD604 MPD612 MPD703 MPD707 MPD801	4 Clinics / Week (16 Hrs.)**			8
MPD804	Thesis Preparation -III & Submission	MPD704 MPD708 MPD802				2
MPD805	Clinical Teaching*					--
Total			**256**			**10**
Grand Total			**1568**	**24**	**176**	**67**

** Students will participate four hours/week in undergraduate teaching responsibility in Clinical Pediatric Dentistry Clinics*

*** Every clinic is four hours*

Brief Course Descriptions

Dental Basic Sciences Growth (MPD601)

This foundation course provides students the required knowledge in normal development and potential abnormalities in growth of the craniofacial and dentoalveolar complex in specific and somatic growth in general. The role of cell biology and genetics in health and disease will also be presented in this course enhancing student's ability to diagnose craniofacial aberrations and treatment plan for malocclusion of the dental arches and the face. The course will discuss the complexity of the caries process and its epidemiology, etiology with emphasis on the role of prevention in the management of dental caries and periodontal disease in childhood and adolescence including children with special health care needs.

Behavior Sciences - Anxiety & Pain control (MPD602)

The course will provide in-depth knowledge about the psychology of pain, principles of biological psychology – theories of child development, age and stages, social influences on behavior. It will enable students to identify the normal and abnormal behaviour patterns in children/adolescents. It will also present the proper guidelines for conduction of inhalation sedation including facility, personnel and equipment. The techniques of safe and effective delivery of inhalation sedation along with management of complications and emergencies will be discussed in depth. Other sedation techniques will be discussed. The course will also describe the facilities for the delivery of general anesthesia and the delivery of comprehensive restorative care and exodontias for children and adolescents under general anesthesia.

Fundamentals of Pediatric Dentistry (MPD603)

This course includes a preclinical component covering the fundament aspects of pediatric dentistry practice. It will reinforce the basic knowledge developed during undergraduate course, and facilitate continued development as the student performs routine pediatric dentistry procedures. During the first month, students must successfully complete and get certified in the pediatric advanced life support course run by American Heart Association.

Biostatistics (MPD605)

This course is comprised of lectures designed to aid the student to expand their knowledge of the basic principles of statistics as it applies to the understanding and interpretation of the dental literature. The emphasis of this course is on the application of statistical tests commonly employed in health research and the interpretation of their results. This enables the student to critically evaluate dental and medical research and analyze results of his/her own research project.

Research Methodology (MPD606)

The course considers the nature of scientific knowledge and investigates various processes involved in research. Both the quantitative and qualitative approaches will be studied. The course covers the sources of knowledge, the scientific method in research, and the ethics of research. The important steps in planning a research project and measurement tools necessary for conducting a research project will be covered. The course also discusses the considerations involved in writing a research report and critical appraisal of the literature.

Dental Traumatology (MPD607)

This course provides knowledge in the etiology, types, investigation and management of dentoalveolar, intraoral and perioral soft tissue injuries in primary and permanent teeth. It will also enable students to recognize and treat anomalies of the developing permanent teeth that may arise from injury to the primary dentition. The course will also discuss maxillofacial injuries in the same age group. Emphasis will be placed on the multidisciplinary approach to the management of these conditions.

Oral Pathology and Oral Medicine in Children (MPD608)

In this course, the diagnosis and management of mucosal, soft and hard tissue pathologies in oral maxillofacial area will be discussed. It includes fibro-osseous lesions, developmental disturbances affecting the jaws and teeth, odontogenic tumors, cysts of the oral and paraoral region, bacterial, viral and mycotic infections, benign tumors and tumor-like lesions, white lesions, pigmented lesions, vesiculo-bullous diseases, hematologic, endocrine, and metabolic disorders. The course will also discuss examination, diagnosis and management of oral manifestations of systemic disease related to cardiac disease, malignant disorders, bleeding disorders etc. The course will also emphasize on the signs, symptoms and presentations suggestive of child abuse and neglect and process of child protection.

Bioethics and Law (MPD609)

This course will provide the student with the required knowledge and understanding of models of applied ethics, legislation – laws and rules that apply to practice pediatric dentistry internationally and in UAE. Ethical conduct in practice management including proper delivery of information to patients and obtaining proper consent for treatment will also be discussed. Personal and professional development as part of the delivery of proper dental services will be emphasized. Knowledge about doctor-patient relationship, the dentist and the community, and ethical conduct in science would also be imparted.

Orthodontics for Pediatric Dentists (MPD610)

Orthodontics for Pediatric Dentists is an intensive didactic course on the presentation and features of malocclusion and abnormalities of tooth position and eruption. The course will provide knowledge about the use of appliances in interceptive orthodontics and space maintenance. Emphasis is placed on applications of growth and development principles to clinical treatment, cephalometrics, diagnosis and treatment planning and the evaluation of the normal and abnormal conditions in the primary, early mixed and late mixed dentitions.

Pediatric Dentistry Literature review (MPD611)

This course is comprised of review done by the student under the supervision of teaching staff to expand their knowledge in different aspects of pediatric dental journal experimental literature that will be useful in the clinical applications. This course is designed to give the student the chance to carry out the basic principles for literature searching and guides students regarding the methodology of information collection. The students will also learn the proper scientific way of writing a review paper and they will develop an understanding of how evidence-based research literature is structured and analyzed. Students are assigned journals/articles/chapters to abstract and present to the group. These presentations are followed by an in-depth group discussion on that particular topic in pediatric dentistry. During this course, students read and discuss advanced literature publishing techniques such as meta – analysis and systematic reviews in classic and current literature that is recommended for appropriate preparation for the Membership Examination of the Royal College of Surgeons UK. Residents will develop an understanding of how evidence-based research literature is structured and analyzed with insight into research protocol writing.

Clinical Anesthesia and Hospital Pediatric Dentistry (MPD701)

This course expands the knowledge of students in understanding of all aspects of the delivery of general anesthesia in the operating room. The basic principles of general anesthesia are introduced and the pre- and post-operative evaluation of the surgical patient is stressed. General anesthesia is provided by residents during dental and medical surgical cases in a clinical treatment setting appropriate for sufficient patient monitoring. The course will also describe the facilities for the delivery of general anesthesia and the delivery of care for children and adolescents under general anesthesia in a hospital set up.

Advanced Seminars in Pediatric Dentistry – I (MPD702)

This course comprises of series of seminars based on intensive and comprehensive readings in the journal literature covering all facets pertaining to the science and practice of related to Pediatric Dentistry. This course will also covers different topics in pediatric dentistry such as growth & development, orthodontics and behavior management techniques in management of pediatric dental patients. Current literature related to prevention, orofacial anomalies and traumatic injuries will also be covered. College may choose from a variety of formats for specific seminars, including lectures, discussions, and practical exercises.

Research Proposal (MPD704)

The research proposal forms an extremely important component of the course since it will bring together many aspects of the skills and knowledge acquired during the course. All students will undertake an individual project, the topic being concerned with their chosen specialty. Topics investigated may be chosen by the student or suggested by the staff. The area of research will need to be agreed with the supervising staff before commencement of the project. The research need not be on an original topic but should increase information in the chosen area. It must be conducted according to the accepted methods of scientific investigation, and be presented bound in the agreed University format, by the end of the course.

Clinical Pediatric Medicine (MPD705)

The primary goal is to acquire knowledge and skills to function as health care providers within the hospital setting. Second year residents rotate for one month in clinical pediatrics in order to gain exposure to the practice of pediatric medicine and gain knowledge and experience in the management of healthy and sick children, adolescents, and those with special health care needs.

Advanced Seminar in Pediatric Dentistry – II (MPD706)

In-depth reviews of the current literature related to Pediatric Dentistry are the focus of this course. All residents read and abstract each article; on a rotating basis, each second year resident presents a review of an article assigned with critical evaluation of the current and seminal literature. Topics include pulp therapy, restorative dentistry in children, pharmacology, conscious sedation, soft tissues and hard tissues pathological conditions as well as dental management of children with special health care needs.

Clinical Pediatric Dentistry Training – I, II, III, IV, V and VI (MPD604, MPD612, MPD703, MPD707, MPD801, MPD803)

This course is the clinical course that encompasses the scope of clinical pediatric dentistry. During the first year of the program, students are closely supervised while developing skills in diagnosis, radiographic technique, treatment planning, preventive and restorative dentistry, space management, trauma management and non-pharmacologic behavior management. During the second and third year as individual clinical skills develop, students' progress to manage children with more complex special health care needs, including in-patients, operating room patients and patients undergoing conscious sedation procedures. Students gain extensive experience in the team management approach to patient care while interacting and coordinating with other medical departments within the hospitals and with outside clinics and practitioners. This course will also develops competency in interceptive orthodontic clinical training which will consists of diagnosis, record taking, treatment planning in the primary and mixed dentitions using removable or simple fixed appliances. It will include treatment of malocclusions, and to render appropriate orthodontic treatment or refer.

During this clinical training period over 3 years, students will present minimum of 6 completed cases with the sequence of records illustrated by photographs, radiographs and models as appropriate. They should indicate management and treatment success over a minimum period of follow up of 12 months.

As Clinical Pediatric Dentistry V and VI are culminating and final year clinical training courses, qualitative assessments of the students will be performed as capstone. This will enable students to put into practice the knowledge and skills that they acquired from these courses to develop real life clinical solutions. Capstone in Clinical Pediatric Dentistry V will be assessed through sedation and general anesthesia rotations evaluation and case based discussion (CBD) for grand rounds while capstone for Clinical Pediatric Dentistry VI will be evaluated through student own self-assessment and instructor-evaluated clinical portfolio.

Thesis Preparation I, II, III and Submission (MPD708, MPD802, MPD804)

This is a general guide to the format which may be modified in consultation with the Head of Department and project supervisor. This course does not have formal didactic structure.

Master of Clinical Dentistry in Prosthodontics

Introduction

The MClinDent - Prosthodontics is meticulously designed to provide students with an immersive and advanced clinical experience, focusing on prosthodontics, digital dentistry, dental implantology, and aesthetic dentistry. What sets this program apart is its strong emphasis on developing practical skills and applying evidence-based clinical practices while fostering compassionate patient care and promoting innovative research within the field of prosthodontics. While maintaining a solid foundation in conventional prosthodontics, the program also incorporates the latest techniques and applications in digital dentistry. Students are trained to manage complex clinical cases requiring prosthodontic, implant, and aesthetic interventions with the goal of achieving state-of-the-art outcomes.

The program fosters the development of critical thinking essential for advanced clinical practice, research, teaching, and lifelong learning. A strong emphasis is placed on cultivating skills for continuous self-improvement and professional growth.

Community service is a core component of the program, aiming to expand the impact of the College of Dentistry (CoD) by providing broader clinical services to a larger patient population, including individuals with severe dental conditions requiring comprehensive prosthetic and implant-prosthetic care.

The structured, three-year, full-time MClinDent- Prosthodontics program includes a dedicated research component that equips students with valuable insights and skills essential to their professional development. Through guided supervision and access to state-of-the-art facilities, students learn to design, conduct, and critically evaluate research that contributes to advancing prosthodontic knowledge and practice.

Mission Statement

The Master of Clinical Dentistry in Prosthodontics at Ajman University aims to cultivate competent, ethically responsible, and research-driven specialists through advanced clinical training, scholarly inquiry, and community engagement, empowering graduates to deliver comprehensive, evidence-based prosthodontic care and to lead in the advancement and sustainability of regional and international oral healthcare systems.

Goals of the program:

Goals of the MSc Prosthodontics Program

1. To educate and train highly competent specialists in Prosthodontics by enhancing their diagnostic capabilities, treatment planning proficiency, and clinical skills necessary for delivering the highest standards of prosthodontic care.
2. To cultivate ethical, reflective, and critical thinking professionals who embrace self-directed, lifelong learning as a foundation for excellence in clinical practice and academic growth.
3. To provide the best possible prosthodontic care to the community, with a special focus on individuals requiring comprehensive prosthetic and implant-supported treatments.

4. To foster a research-driven academic environment that supports the initiation, execution, and completion of high-quality research, culminating in the preparation and successful and distinguished defense of the MClinDent thesis.

Program learning outcomes (PLOs)

On successful completion of the MClinDent - Prosthodontics program, graduates will be able to:

1. **K) Knowledge**

K.1 Demonstrate advanced knowledge and a comprehensive theoretical, practical, and real-world understanding of basic and applied sciences in prosthodontics and implantology, with the ability to effectively apply fundamental principles.

K.2 Demonstrate comprehensive and up-to-date highly specialized knowledge of principles, ethics, behavior, technical skills, laboratory techniques, best clinical practices, and professionalism in prosthodontics and dental implantology.

K.3 Demonstrate broad knowledge of basic and clinical research, including analytical methods, to critically appraise scientific papers, engage in informed discussions, and solve complex challenges with flexible and innovative solutions.

2. **S) Skills**

S.1. Demonstrate and apply advanced cognitive skills and intellectual independence in analyzing diverse information sources and utilizing evidence-based approaches to make informed clinical decisions, solve complex problems, and design optimal treatment plans.

S.2. Apply critical thinking to evaluate existing knowledge, adhere to systematic research methods, critically analyze scientific literature, and develop the skills needed to design and conduct research while ensuring compliance with ethical standards and best research practices.

S.3. Demonstrate exceptional communication skills in patient interactions, interdisciplinary teamwork, and professional collaborations to ensure high-quality prosthodontic care and optimal treatment outcomes.

S.4. Independently conceptualize, plan, and perform complex prosthodontic procedures with exceptional precision and expertise, integrating interdisciplinary approaches while upholding the highest standards of clinical excellence and ethical integrity.

S.5. Implement best clinical practices and adopt a comprehensive, patient-centered approach to preventive, restorative, and prosthodontic care while upholding the highest ethical, clinical, and evidence-based standards in modern dentistry.

3. **R) Responsibility & Competence**

R.1. Demonstrate self-direction, autonomy, and the ability to self-evaluate when analyzing and critically assessing intricate concepts, while effectively discussing them with peers and other professionals.

R.2. Demonstrate responsible citizenship, professional practice management aptitude, and take responsibility for critical decisions and governance while considering social and cultural norms.

R.3. Practice professional spectatorship, engagement, and leadership qualities while instilling values and morals when working in a team or collaborating with other healthcare professionals.

R.4. Demonstrate the ability to initiate, oversee, and manage professional tasks within a challenging environment while fostering entrepreneurship, innovation, and collaboration.

R.5. Develop critical thinking and lifelong learning skills for self-development, enabling the management and formulation of possible solutions to complex ethical, moral, clinical, and research issues as part of professional growth.

Admission Requirements

Admission Requirements

A. Full Admission:

For Full admission, the applicant must satisfy the following:

1. Hold a Bachelor's degree in Dental surgery issued in the UAE or its equivalent as approved by the UAE Ministry of Education – Higher Education Affairs, with a minimum cumulative GPA of 3.0 on a scale of 4.0, or its equivalent.
2. The applicant achieved the minimum required score of proficiency test in English with a valid certificate as the following:
    I. An EmSAT English with a minimum score of 1400 or its equivalent.
    II. Applicants for MSRD (A master's degree taught in English) may be exempted from the English proficiency requirement only for students who undertook all their schooling (K-12) plus a Bachelor's degree in English in a reference English-speaking country (e.g. UK, USA, Australia, New Zealand).
3. The applicant passed the interview.
4. The applicant has paid the application fee.

B. Conditional admission due to non-fulfillment of CGPA requirement:

5. If the applicant has achieved an EmSAT English or its equivalent with a minimum required score and

    has a recognized Bachelor's degree with a minimum cumulative grade point average (CGPA) of 2.5 -

    2.99 on a 4.0 scale or its equivalent, he/she may be conditionally admitted to the Master program. Such a student under this category will be allowed to continue in the program only if he/she meets the following conditions:
    I. Take six credit hours of courses from the program study plan (as per the advice of his/her academic advisor) in the first semester of study and
    II. Achieve a minimum CGPA of 3.0 on a scale of 4.0 scale by the end of his/her first semester.
    III. Failure to meet the above conditions will result in dismissal from the program.
6. If the applicant has achieved an EmSAT English or its equivalent with a minimum required score and has a recognized Bachelor's degree with a minimum cumulative grade point average (CGPA) of 2.0 - 2.49 on a 4.0 point scale or its equivalent, he/she may be conditionally admitted to the Master programs. Such a student under this category will be allowed to progress to the graduate program only if he/she meets the following conditions during the first semester of conditional admission or be subject to a dismissal:

I. Must take a maximum of nine graduate-level credit hours as remedial preparation for the graduate program (these remedial courses are not for credit within the degree program).

II. Must achieve a minimum CGPA of 3.0 on a 4.0 point scale in these remedial courses in order to progress to the graduate program.

III. Failure to meet the above conditions will result in dismissal from the program.

C. Conditional admission due to non-fulfillment of English Proficiency requirement:

7. If the applicant has achieved an EmSAT English with a minimum score of 1250 or its equivalent with a recognized Bachelor's degree and a minimum cumulative grade point average (CGPA) of 3.0 on a 4.0 point scale, he/she may be conditionally admitted to the Master program.

   Such a student must meet the following requirements during the first semester of conditional admission or be subject to a dismissal:

   I. Must take six credit hours in the first semester of study, not including intensive English courses.

   II. Must achieve a minimum CGPA of 3.0 on a 4.0 scale, in the first semester.

   III. Must achieve an EmSAT English with a minimum score of 1400 or its equivalent, by the end of the student's first semester of study.

NB: Refer to section 8. General admission condition for Graduate program for more details. (Please confirm this point)

Graduation Requirements

The student will be awarded the Master of Science in Restorative Dentistry degree after fulfilling the following requirements;

1. Successfully completing the required 74 credit hours with a cumulative grade point average (C.G.P.A) of not less than 3.
2. Completing the clinical requirments of the program.
3. Submitting a written research thesis and successfully defending it before an examination committee.

Study Plan:

	Code	Course Title	Lecture/Seminar	Clinics/Labs	Credit Hrs.	Contact Hrs.
Didactic	MPR601	Prosthodontics I	2	--	2	32
	MPR602	Advanced Dental Biomaterials	1		1	16
	MPR603	Endodontics for Prosthodontic Specialists	2	--	1	16
	MPR604	Esthetic Dentistry	2	--	2	32
Research	MPR605	Research Methods	1	--	1	16
	MPR606	Biostatistics	1	--	1	16
Clinical	MPR607	Simulated Clinical Skills	--	10*	5	160

					13	288

First Year/ First Semester

*One clinic session per week, lasting 4 hours, plus 2 sessions in the preclinical lab, each lasting 3 hours.

One credit hour is equivalent to 2 clinical contact hours or 3 laboratory contact hours.

First Year/ Second Semester

	Code	Course Title	Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Didactic	MPR608	Prosthodontics II	2	--	2	32	--
	MPR609	Implant Dentistry I	2	--	2	32	--
	MPR610	Seminars in Operative Dentistry	1	--	1	16	--
	MPR611	Periodontics for Prosthodontic Specialists	1	--	1	16	--
Clinical	MPR612	Clinical Prosthodontics I	--	4*	8	256	MPR607
					14	352	

*Four clinics weekly, each lasting four hours.

Second Year/ First Semester

	Code	Course Title	Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Didactic	MPR701	Prosthodontics III	2		2	32	MPR601/ MPR608
	MPR702	Advanced Seminar in Prosthodontics	2		2	32	MPR601/ MPR608
Research	MPR703	Research Proposal			1	64¥	MPR605/ MPR606
Clinical	MPR704	Clinical Prosthodontics II	--	5	10	320	MPR607
					15	448	

¥ One credit hour is equivalent to 4 research contact hours.

Second Year/ Second Semester

	Code	Course Title	Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Didactic	MPR705	Implant Dentistry II	2		2	32	MPR609

Research	MPR706	Thesis Preparation I			2	128	MPR703
Clinical	MPR707	Clinical Prosthodontics III	--	5	10	320	MPR704
					14	480	

Third Year/ First Semester

	Code	Course Title	Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Research	MPR801	Thesis Preparation II			3	192	MPR706
Clinical	MPR 802	Clinical Prosthodontics IV	--	5	10	320	MPR707
Teaching	MPR 803	Preclinical or Clinical Teaching (NcMC)					MPR601/ MPR608/ MPR701
					13	512	

Third Year/ Second Semester

	Code	Course Title	Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Research	MPR 804	Thesis Preparation III			3	192	MPR801
Clinical	MPR 805	Clinical Prosthodontics V	--	5	10	320	MPR 802
					13	512	

Curriculum:

The program consists of three major components namely;

1. Didactic Component;
2. Clinical Practice Component;
3. Research Thesis Component.

Didactic Component Courses:

The didactic components of the DClinDent in Prosthodontics program consist of 13 courses:

MPR601 Prosthodontics I

Prosthodontics I is an advanced course on fixed dental prostheses, focusing on evidence-based decision-making (EBDM), fabrication techniques, and patient-centered treatment planning. Students will explore psychological factors, communication strategies, and ethical considerations to enhance patient care and compliance.

Through lectures, discussions, seminars, and assignments, students will analyze prosthodontic workflows, assess emerging technologies, and develop the skills needed to establish interdisciplinary treatment plans.

Prerequisite: None

MPR602 Advanced Dental Biomaterials

The Advanced Dental Biomaterials course provides an in-depth exploration of contemporary dental materials used in modern prosthetic dentistry, focusing on their composition, properties, and clinical applications. Students will critically evaluate a range of dental materials, with particular emphasis on their physical, chemical, and biological characteristics. The course offers comprehensive analysis of material structure and setting behavior, highlighting their relevance to clinical performance. In addition, students will be introduced to current research trends, developing skills in the critical appraisal of scientific literature. By the end of the course, students will possess a solid theoretical foundation to support informed, evidence-based decisions regarding the selection and use of dental biomaterials in daily prosthodontic practice.

Prerequisite: None

MPR603 Endodontics for Prosthodontic Specialists

Endodontics for Prosthodontic Specialists offers a focused understanding of essential endodontic principles critical to achieving long-term success in prosthetic restorations. The course bridges the gap between prosthodontics and endodontics, enabling prosthodontists to manage teeth requiring endodontic intervention more effectively. It covers key diagnostic procedures, including pain assessment, differential diagnosis, vital pulp therapy, regenerative endodontics, and dental trauma management. Contemporary endodontic techniques and materials are explored, with attention to coronal sealing methods and treatment planning. Students will also learn to manage complications such as ledges, broken instruments, and perforations, while being introduced to advanced diagnostic tools like CBCT and endodontic microsurgery. By the end of the course, students will be equipped to incorporate endodontic principles into prosthodontic care, ensuring optimal patient outcomes and long-term success.

Prerequisite: None

MPR604 Esthetic Dentistry

This advanced course explores the latest innovations in esthetic dentistry, equipping postgraduate students with expertise in comprehensive color science, digital smile design, deep margin elevation, direct and indirect restorations, and cutting-edge adhesive protocols and teeth whitening. Through lectures, discussions, seminars, and assignments, students will unlock the future of esthetic dentistry, where science meets artistry, and develop superior treatment planning skills. Emphasizing evidence-

based techniques, the course integrates modern solutions and minimally invasive treatments to enhance both esthetic and functional outcomes.

Prerequisite: None

MPR605 Research Methods

The course considers the nature of scientific knowledge and investigates various processes involved in research. Both the quantitative and qualitative approaches will be studied. The course covers the sources of knowledge, the scientific method in research, and the ethics of research. The important steps in planning a research project and measurement tools necessary for conducting a research project will be covered. The course also discusses the considerations involved in writing a research report.

Prerequisite: None

MPR606 Biostatistics

This course is comprised of lectures designed to aid the student to expand their knowledge of the basic principles of statistics as it applies to the understanding and interpretation of the medical/dental literature. The emphasis of this course is on the application of statistical tests commonly employed in health research and the interpretation of their results. This enables the student to critically evaluate dental and medical research.

Prerequisite: None

MPR608 Prosthodontics II

Prosthodontics II is a comprehensive and advanced theoretical course designed to deepen students' understanding of prosthodontic principles and practices related to complete and partial removable dentures. Students will explore and evaluate a wide range of treatment options, integrating both conventional techniques and emerging CAD/CAM technologies in removable prosthodontics. Emphasis is placed on digital dentistry applications, including virtual design, digital impressions, and both additive and subtractive manufacturing methods for removable prostheses.

Core topics include the principles of impression-making, occlusal concepts, and the theoretical foundations of denture waxing, processing, insertion, and follow-up care. Students will also design and critically assess removable partial dentures (RPDs), applying classification systems, biomechanical principles, and design criteria. This course aims to provide a robust theoretical foundation in removable prosthodontics, blending digital advancements with conventional approaches to support evidence-based clinical decision-making and future professional practice.

Prerequisite: None

MPR609 Implant Dentistry I

This clinically oriented course provides in-depth didactic instruction in advanced dental implantology, emphasizing both the scientific foundations and clinical applications of contemporary techniques. It addresses diagnostic, surgical, and prosthodontic procedures essential for comprehensive implant-based rehabilitation. Core topics include histological and physiological principles, biomaterials and biomechanics relevant to implant dentistry, types of dental implants, and their respective indications and contraindications.

A central focus is placed on developing sound clinical judgment and the ability to formulate appropriate, patient-centered treatment plans. Students will gain a thorough understanding of implant placement protocols and prosthetic rehabilitation principles, enabling them to critically integrate evidence-based knowledge into clinical decision-making.

Prerequisite: None

MPR610 Seminars in Operative Dentistry

The course follows a seminar format and offers advanced theoretical and clinical exploration of operative dentistry, with emphasis on clinical decision-making and techniques for single-tooth direct and intra-coronal restorations. Topics include the development and progression of dental caries, detection, diagnosis, risk assessment, and evidence-based management strategies. Additional focus is placed on complex direct restorations, root caries, structural anomalies, and the criteria for restoration repair or replacement. The course also examines factors influencing the longevity and clinical success of restorations, ultimately enhancing students' competence in delivering durable and effective operative care. None

MPR611 Periodontics for Prosthodontic Specialists

Periodontics for Prosthodontic Specialists is an advanced course designed to equip prosthodontic specialists with in-depth knowledge and clinical competence in the diagnosis and management of periodontal conditions relevant to prosthodontic care. The course emphasizes comprehensive periodontal evaluation, including the critical assessment of risk factors, establishment of prognoses, and formulation of evidence-based treatment objectives.

Special focus is given to the integration of periodontal and peri-implant disease management into prosthodontic treatment planning. Therapeutic strategies and anticipated outcomes are examined within the context of interdisciplinary care.

By the end of the course, students will be proficient in incorporating periodontal principles into prosthodontic protocols, thereby optimizing treatment outcomes through a collaborative, patient-centered approach.

Prerequisite: None

MPR701 Prosthodontics III

This course explores the functional anatomy of the masticatory system and temporomandibular joint (TMJ), with emphasis on occlusion and its clinical implications across various prosthodontic disciplines. Students will examine the principles of occlusal harmony and apply good occlusal practices in simple restorative procedures, as well as in fixed and removable prosthodontics, including advanced prosthodontic dentistry and implantology.

The course also addresses the prosthodontic management of special patient populations, including individuals undergoing cancer treatment (resection, radiation, chemotherapy) and those requiring maxillofacial prostheses or rehabilitation of mandibular defects. Additional topics include the dental management of sleep-related disorders, prosthodontic considerations in geriatric care, and the integration of digital technologies in modern prosthodontics. A multidisciplinary approach is employed to enhance students' competence in managing complex clinical scenarios through evidence-based, patient-centered

Prerequisite: MPR601, MPR608

MPR702 Advanced Seminar in Prosthodontics

This seminar-based course trains students to analyze, appraise, and synthesize classical and contemporary literature in fixed and removable prosthodontics. It emphasizes a systematic approach to treatment planning, including decisions on tooth preservation or extraction, pre-prosthodontic surgical preparation, prosthesis design, and the management of partially edentulous patients. Additionally, the course addresses clinical conditions such as tooth wear, allergy to dental materials, and oral discomfort, enhancing students' critical thinking and promoting evidence-based, patient-centered prosthodontic care.

Prerequisite: MPR601, MPR608

MPR705 Implant Dentistry II

This course addresses advanced surgical and prosthodontic procedures in implant dentistry. Students will perform comprehensive implant risk assessments and apply evidence-based protocols for implant placement, and loading.

Key surgical topics include advanced alveolar bone grafting, soft tissue grafting, and maxillary sinus lift techniques. The course also explores complex restorative scenarios such as implant-supported removable prostheses, tooth-implant-supported restorations, implants in esthetic zone, tilted implants, All-on-4 concepts, and the use of short and narrow implants.

Students will gain the knowledge to manage implant complications, perform maintenance, and remove implants when necessary. Emphasis is placed on clinical decision-making, surgical precision, and long-term functional and esthetic outcomes.

Prerequisite: MPR609

Master of Science in Oral & Maxillofacial Surgery

Introduction

Ajman University, College of Dentistry is welcoming candidates to apply to the Master of Science in Oral & Maxillofacial Surgery (MSc Oral & Maxillofacial Surgery).

The MSc Oral & Maxillofacial Surgery is a rigorous, three-year, full-time graduate program that offers advanced, specialized training in the field of Oral & Maxillofacial Surgery. This comprehensive program integrates intensive clinical experience with in-depth didactic instruction, cutting-edge research, and academic teaching. It is designed to equip students with the highest level of surgical proficiency and academic excellence.

Learning strategies include, but are not limited to, lectures, seminars, advanced surgical practice, hospital-based clinical rotations, simulation-based training, research theses, and teaching assistantships in Oral & Maxillofacial Surgery. With a strong emphasis on individual growth, the program is student-centered and promotes equity by addressing each student's unique needs, interests, and career aspirations.

Program Overview

The Master of Science in Oral & Maxillofacial Surgery (MSc Oral & Maxillofacial Surgery) is a rigorous, full-time, three-year postgraduate program (six semesters) that provides comprehensive academic, clinical, and research training in the specialty of oral and maxillofacial surgery. The program is classified at Level 7 (Master Level) under the QFEmirates 2024 Qualifications Framework, and is aligned with international standards and benchmarking, including reference to advanced surgical training programs such as those accredited by the Commission on Dental Accreditation (CODA) in the United States.

The program is meticulously designed to develop highly competent oral and maxillofacial surgeons capable of delivering high-quality, evidence-based care in the surgical management of diseases, injuries, and defects involving the oral and maxillofacial region. It combines rigorous didactic coursework, extensive clinical and surgical experience, and scholarly research to ensure that graduates attain the full scope of competencies required of specialists in oral and maxillofacial surgery.

The structured three-year MSc Oral & Maxillofacial Surgery program offers a comprehensive curriculum that integrates advanced didactic education, progressive clinical training, and original research. The didactic component builds a solid foundation in relevant biomedical sciences, surgical principles, and clinical decision-making essential for managing a wide range of cases, from dentoalveolar surgery to complex craniofacial interventions. Clinical training is delivered throughout all six semesters via hospital-based rotations and supervised operative experiences, progressively advancing surgical skills and clinical judgment. The research and thesis component are designed to instill a strong foundation in scientific methodology, critical appraisal, and the application of research to surgical practice.

Mission Statement

The MSc Oral & Maxillofacial Surgery program at Ajman University is committed to developing highly skilled, ethically grounded, and research-oriented specialists through advanced surgical training, scholarly inquiry, and hands-on clinical experience. We aim to empower graduates to deliver comprehensive, evidence-based surgical care while actively contributing to community health,

promoting sustainable and interdisciplinary healthcare practices, and advancing both regional and global oral and maxillofacial health systems.

Goals of the program:

The goals of the MSc Oral & Maxillofacial Surgery program are as follows:

1. Prepare highly qualified specialists in Oral & Maxillofacial Surgery to deliver high-quality care in private practice, hospitals, community services, or academic settings.
2. Develop critical thinking and clinical decision-making skills to manage complex surgical cases and provide comprehensive care for patients.
3. Equip graduates with the ability to integrate scientific evidence into clinical practice, contributing to the advancement of the field through research and scholarly inquiry.
4. Cultivate ethical and professional practice, ensuring graduates approach patient care with compassion and adhere to the highest standards of medical ethics.
5. Encourage lifelong learning and self-directed professional growth, fostering a commitment to continuous improvement.
6. Prepare graduates to advance global oral and maxillofacial health through community outreach initiatives and participation in global health advancements.

Program learning outcomes (PLOs)

The learning outcomes of the MSc Oral & Maxillofacial Surgery program are designed to enhance the knowledge, skills, and competencies of the graduate student, enabling them to achieve the following:

Knowledge

1. Develop highly specialized knowledge within and directly related to Oral & Maxillofacial Surgery, implantology and oral medicine, and demonstrate critical awareness of current challenges, innovations, and insights in the field.
2. Identify pathologies, developmental anomalies, traumatic injuries, and neoplastic conditions affecting the oral and maxillofacial region, and select appropriate surgical and non-surgical management strategies.
3. Describe the principles and practices of oral and maxillofacial surgery, including a wide range of procedures such as dentoalveolar surgery, implantology, trauma management, orthognathic surgery, and reconstructive techniques.
4. Demonstrate advanced knowledge of clinical research design, evidence-based practices, and applicable biomedical and surgical research methodologies in oral and maxillofacial surgery.

Skills

1. Demonstrate advanced diagnostic skills to evaluate and interpret complex oral and maxillofacial conditions, including those related to trauma, congenital anomalies, neoplastic and infectious diseases, oral mucosal disorders, and systemic conditions with oral manifestations.
2. Exhibit advanced surgical skills in the preparation and handling of surgical instruments, biomaterials, and devices used in oral and maxillofacial procedures, including those in implantology, oral medicine, and reconstructive surgery.

3. Develop and evaluate comprehensive treatment plans, integrating principles of oral and maxillofacial surgery, implantology, and oral medicine, while critically assessing treatment options based on current scientific evidence and multidisciplinary collaboration.
4. Perform advanced oral and maxillofacial surgical procedures, including dentoalveolar surgery, facial trauma management, orthognathic surgery, dental implant placement, pre-prosthetic surgery, and the surgical management of oral pathological conditions.
5. Demonstrate highly effective communication skills in clinical, academic, and professional contexts, including patient counseling, interdisciplinary teamwork, and academic dissemination, using both verbal and written communication.
6. Design, conduct, and defend a relevant research project in oral and maxillofacial surgery, implantology, or oral medicine, applying rigorous scientific methodology and adhering to ethical standards in clinical or laboratory-based research.

Competence:

On successful completion of the program, the graduate will;

Autonomy

1. Demonstrate independent clinical and surgical decision-making, taking full responsibility for patient outcomes and professional judgments in complex cases, irrespective of patients' social status, background, or beliefs.
2. Interpret and articulate specialized knowledge, clinical decisions, and management options clearly to colleagues, patients, and caregivers, ensuring shared understanding and informed consent.

Role in Context

1. Exhibit professional conduct and effective communication with the dental team, medical colleagues, and referring healthcare practitioners, respecting interprofessional roles and responsibilities.
2. Demonstrate advanced organizational and leadership skills in both collaborative and supervisory roles, effectively contributing to team-based care and surgical case management.

Self-development

1. Take responsibility for ongoing professional development and reflective practice in clinical, academic, and research settings, recognizing the need for lifelong learning.
2. Critically evaluate treatment outcomes and apply self-directed learning strategies to address evolving clinical, ethical, and professional challenges in oral and maxillofacial surgery.

Admission Requirements

Full Admission

For full admission to MSc Oral & Maxillofacial Surgery program, applicants are required to full the below conditions:

1. The minimum Cumulative Grade Point Average (CGPA) is 3.0 on a 4.0 scale, or it's established equivalent in the applicant's bachelor's degree in Dentistry (BDS or DDS). In specific cases, the student can be considered for conditional admission per AU policies.
2. Applicants who have not completed an undergraduate degree from an institution where English is the language of instruction must submit documented proof of competency in oral and written English before admission.

- IELTS Academic: Minimum overall band score of 6.0.
- TOEFL (ITP): Minimum score of 550.
- EmSAT English: Minimum score of 1400.
- Applicants may be exempted from the English proficiency requirement only for students who undertook all their schooling (K-12) plus a Bachelor's degree in English in a reference English-speaking country (e.g. UK, USA, Australia, New Zealand).

3. Equivalency Certificate: For degrees obtained outside the UAE, an equivalency certificate from the UAE Ministry of Education is mandatory.
4. Two recommendation letters from professors or professionals familiar with the applicant's academic and clinical capabilities.
5. Applicants must successfully pass an interview, written and clinical skill practical exam conducted by the College of Dentistry to assess their suitability for the program.
6. Medical clearance: The applicant should be medically fit to study, and particular immunization status against blood-borne infectious diseases needs to be ascertained.
7. Good Conduct Certificate: A certificate issued by official authorities attesting to the applicant's good conduct.
8. Identification Documents: Valid passport copy, UAE national ID (for residents), and recent passport-sized photographs.
9. Application Fee: Payment of the non-refundable application fee as specified by the university.
10. Seat Reservation Deposit: Upon acceptance, a non-refundable deposit of AED 21,000 is required to reserve the seat in the program.

Conditional Admission

A student will be considered for conditional admission to the MSc Oral & Maxillofacial Surgery program in one of the following situations;

A. Conditional Admission due to Non-fulfillment of CGPA Requirement:

An applicant may be offered a conditional admission due to non-fulfillment of CGPA condition, if he/she satisfies the following:

1. He / She is a holder of a bachelor degree in Dentistry issued from a university accredited by the Ministry of Education, UAE
2. His / Her bachelor degree was completed with a minimum CGPA between 2.0 and 2.99 on a scale of 4.0, or its equivalent;

3. He / She has attained English proficiency requirements as indicated in general admissions (see section A above). Such a student must meet the following requirements during the period of conditional admission or be subject to dismissal:
    - May take a maximum of nine credit hours in the first semester of study;
    - Must achieve an overall grade point average of 3.00 on a 4.0 scale in the first nine credit hours of the proposed new program.

B. Conditional Admissions due to Non-fulfillment of English Proficiency Requirement:

An applicant may be offered a conditional admission due to non-fulfillment of English Proficiency requirement, if he/she satisfies the following:

1. He / She is a holder bachelor degree in Dentistry issued from an accredited university by the Ministry of Education, UAE
2. His / Her bachelor degree was completed with a minimum CGPA of 3 on a scale of 4.0, or its equivalent
3. He/she has attained a score between 530 and 550 in TOEFL or its equivalent. Such a student must meet the following requirements during the period of conditional admission or be subject to dismissal:
    - Must achieve a TOEFL or IELTS score as specified in the general requirements (see A above) by the end of the student's first semester of study;
    - May take a maximum of six credit hours in the first semester of the proposed new program;
    - Must achieve an overall grade point average of 3.00 on a 4.0 scale in the first nine credit hours of the proposed new program.

Graduation requirements

The dental students will be awarded the Master of Science in Oral & Maxillofacial Surgery (MSc) degree after fulfilling the following requirements:

1. Completing successfully the required credit hours (79 credit hours) with Cumulative Grade Point Average (CGPA) not less than 3 (Grade B), 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 treatment of the required clinical cases during the clinical training.
3. Submitting & defending a thesis before an examination committee of the College.

Study Plan:

The study plan of the MSc Oral & Maxillofacial Surgery program for spans over three full time years is as follows:

First Year/ First Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours

MOS601	Dental Basic Science I (Anatomy, Physio, Pharmacology)	xxx			16 (1 HPW)*	1
MOS602	Oral Surgery Seminar I	xxx			16 (1 HPW)	1
MOS603	Oral Pathology	xxx			16 (1 HPW)	1
MOS604	Molecular Biology	xxx			16 (1 HPW)	1
MOS605	Simulated Clinical Skills in Oral Surgery	xxx		64 (1 Lab PW) **		2
MOS606	Research Methodology & Biostatistics	xxx			32 (2 HPW)	2
Total				64	96	8
Total contact hours per semester: 160						

** HPW = Hour per week* *** Every lab is four hours*

First Year/ Second Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOS607	Dental Basic Science II (Oral Physiology)	MOS601			16 (1 HPW)	1
MOS608	Oral Surgery Seminar II	MOS602			16 (1 HPW)	1
MOS609	Oral Surgery I: Removal of Teeth, Impacted and unerupted teeth	MOS601			16 (1 HPW)	1
MOS610	Oral Surgery II: Peri-Radicular Surgery	MOS603			16 (1 HPW)	1
MOS611	Patient Care: Advanced Radiologic Interpretation	MOS603			16 (1 HPW)	1
MOS612	Specialty Clinical Training I	MOS602 MOS605	256 (4 Clinics PW)*			8
MOS613	Research Dissertation I	MOS606		64 (4 HPW)		1
Total			256	64	80	14
Total contact hours per semester: 400						

** Every clinic is four hours*

Second Year/ First Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOS701	Oral Surgery Seminar III	MOS608			16 (1 HPW)	1
MOS702	Diagnosis and Treatment of TMD and Orofacial Pain	MOS601 MOS602			16 (1 HPW)	1
MOS703	Oral Surgery III: Dental and facial trauma	MOS609 MOS610 MOS612			16 (1 HPW)	1
MOS704	Basic Dental Implantology	MOS601 MOS607			16 (1 HPW)	1
MOS705	Specialty Clinical Training II	MOS612	256 (4 Clinics PW)			8
MOS706	Research Dissertation II	MOS613		64 (4 HPW)		1
Total			256	64	64	13
Total contact hours per semester: 384						

Second Year/ Second Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOS707	Oral Surgery Seminar IV	MOS701			16 (1 HPW)	1
MOS708	Oral Surgery IV: Oral Cancer, dentofacial deformity	MOS703			16 (1 HPW)	1
MOS709	Craniofacial anomalies/Maxillofacial Rehabilitations	MOS703			16 (1 HPW)	1
MOS710	Specialty Clinical Training III	MOS705	256 (4 Clinics PW)			8
MOS711	Research Dissertation III	MOS706		128 (8 HPW)		2
Total			256	128	48	13
Total contact hours per semester: 432						

Third Year/ First Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOS801	Oral Surgery Seminar V	MOS707			16 (1 HPW)	1
MOS802	Medically Compromised and Special Care	MOS703 MOS709			16 (1 HPW)	1
MOS803	Advanced Implantology-Surgical and Restorative Techniques	MOS704			16 (1 HPW)	1
MOS804	Specialty Clinical Training IV	MOS710	320 (5 Clinics PW)			10
MOS805	Research Dissertation IV	MOS711		128 (8 HPW)		2
Total			320	128	48	15
Total contact hours per semester: 496						

Third Year/ Second Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOS806	Oral Surgery Seminar VI	MOS801			16 (1 HPW)	1
MOS807	Oral Medicine	MOS603 MOS604 MOS607			16 (1 HPW)	1
MOS808	Seminar in Digital Dentistry and Emerging Trends	MOS801			16 (1 HPW)	1
MOS809	Specialty Clinical Training V	MOS804	320 (5 Clinics PW)			10
MOS810	Research Dissertation V	MOS805		128 (8 HPW)		2
MOS811	Clinical Teaching	MOS612 MOS705 MOS710 MOS804		64 (4 HPW)**		0
Total			320	192	48	15
Total contact hours per semester: 560						

** Non-credited mandatory contact hours counted as experience. Students will participate for 4 hours per week in undergraduate teaching responsibility.

Curriculum:

The program consists of three major components, namely:

1. Didactic Component: 22 credits (28.2%)
2. Clinical Practice Component: 46 credits (59.0%)
3. Research Thesis Component: 10 credits (12.8%)

Didactic Component Courses:

The didactic component of the MSc Oral & Maxillofacial Surgery program consists of foundational courses designed to expand the student's knowledge in the fields of oral and maxillofacial surgery, pathology, anatomy, molecular biology, and research component. The clinical component offers practical, hands-on training where students perform a variety of surgeries under supervision.

The following is a description of didactic courses:

MOS601: Dental Basic Science I (Anatomy, Physiology, Pharmacology)

This course introduces students to the basic sciences essential for oral and maxillofacial surgery. Key topics include the functional anatomy of the head and neck region, physiological principles related to oral and maxillofacial function, and pharmacological agents used in surgical practice. Emphasis is placed on understanding how all these sciences interact to inform clinical decisions in oral surgery.

Prerequisite: None

MOS602: Oral Surgery Seminar I

This seminar provides an in-depth exploration of contemporary topics in oral surgery, focusing on theory, clinical techniques, and case studies. Students engage in critical discussions around complex surgical procedures and best practices.

Prerequisite: None

MOS603: Oral Pathology

This course provides a comprehensive overview of oral pathologies, including benign and malignant lesions, cysts, and tumors affecting the oral and maxillofacial regions. Students will develop skills in diagnosis, management, and treatment planning based on pathological findings.

Prerequisite: None

MOS604: Molecular Biology

This course introduces the residents to the basic fundamentals of modern molecular biology as it relates to dentistry. Special emphasis will be placed on molecular mechanisms that relate to DNA replication and repair, transposition, microRNAs, molecular mechanisms for regulating processes in a cell, the application of molecular biology as a tool to understand embryonic development, reprogramming, cancer, stem cells, germ cells and using molecular biology as a laboratory tool will be presented. Common chromosomal disorders, such as Down syndrome is also highlighted. At the end of this course, students should understand DNA, RNA and protein and be capable of interpreting experimental data and highly controversial issues of stem cells research and genetically modified.

Prerequisite: None

MOS607: Dental Basic Science II (Oral Physiology)

This course delves into the physiological principles underlying oral health and disease. Topics include the mechanisms of tissue regeneration, wound healing, the physiology of oral and maxillofacial structures, and the interaction of systemic conditions with oral health. Students will gain a deeper understanding of how physiological processes affect the treatment and management of oral conditions.

Prerequisite: MOS601

MOS608: Oral Surgery Seminar II

A continuation of the Oral Surgery Seminar I, this course offers an in-depth exploration of complex oral surgery cases. Students will engage in case based discussions, critically reviewing recent advancements in oral surgery, surgical techniques, and patient management. The course emphasizes the application of theoretical knowledge to clinical practice, encouraging evidence-based decision making in oral surgery.

Prerequisite: MOS602

MOS609: Oral Surgery I: Removal of Teeth, Impacted and Unerupted Teeth

Oral Surgery I will reinforce basic skills developed during undergraduate studies, and facilitate continued development as the student performs routine oral surgery procedures. The student will be expected to apply his/her acquired basic science knowledge to the clinical arena in the development of necessary skills for proper preoperative assessment, diagnosis, and treatment of the patient who requires oral surgical procedures.

Prerequisite: MOS601

MOS610: Oral Surgery II: Peri-Radicular Surgery

This course provides advanced training in peri-radicular surgery, focusing on procedures such as apicoectomy, retrograde filling, and other surgeries aimed at addressing periapical pathologies. Students will refine their surgical techniques, including flap design, tissue management, and surgical site sterilization. The course also addresses post-surgical complications and management strategies for optimal healing and outcomes.

Prerequisite: MOS603

MOS611: Patient Care: Advanced Radiologic Interpretation

A series of lectures intended to expose the student to the core concepts and current information necessary for a thorough knowledge of clinical imaging. This course covers the radiologic features of local and systemic disease processes affecting the head and neck. Comparisons are made between different imaging modalities including plain radiographs, CBCT, magnetic resonance imaging and ultrasound. This course also describe the principles of radiographic quality assurance and the practice of applied quality control; Interpretation radiographic images with an accurate radiographic report.

Prerequisite: MOS603

MOS701: Oral Surgery Seminar III

This seminar covers advanced topics in oral surgery, including the treatment of complex maxillofacial fractures and reconstructive surgery. Students engage with clinical case discussions and critically analyze recent developments in the field.

Prerequisite: MOS608

MOS702: Diagnosis and Treatment of TMD and Orofacial Pain

This course is focused on the diagnosis and management of temporomandibular joint disorders (TMD) and orofacial pain. Students will learn diagnostic techniques, treatment options, and the multidisciplinary approach to managing patients with these conditions.

Prerequisite: MOS601, MOS602

MOS703: Oral Surgery III: Dental and Facial Trauma

Students will learn advanced techniques in managing dental and facial trauma, including complex facial fractures and soft tissue injuries. The course emphasizes patient assessment, surgical intervention, and post-operative care.

Prerequisite: MOS609, MOS610, MOS612

MOS704: Basic Dental Implantology

The purpose of this course is to provide participants with the basic knowledge and understanding of implantology for a comprehensive multidisciplinary approach to treatment. This will be accomplished by means of an in-depth literature review of surgical periodontal restorative implant relationships pertinent to comprehensive treatment.

Prerequisite: MOS601, MOS607

MOS707: Oral Surgery Seminar IV

This seminar focuses on oral cancer, dentofacial deformities, and reconstructive techniques in oral and maxillofacial surgery. Students will participate in case studies, discussing treatment planning and decision-making for challenging cases.

Prerequisite: MOS701

MOS708: Oral Surgery IV: Oral Cancer, Dentofacial Deformity

This course focuses on the surgical management of oral cancer and dentofacial deformities, covering diagnostic techniques, tumor resection, and post-surgical rehabilitation. Students will learn the complexities of diagnosing and treating these conditions, emphasizing the multidisciplinary approach required for effective care and long-term recovery.

Prerequisite: MOS703

MOS709: Craniofacial Anomalies/Maxillofacial Rehabilitations

In this course, students will explore both surgical and non-surgical management strategies for craniofacial anomalies, with an emphasis on cleft lip and palate, congenital deformities, and techniques for maxillofacial rehabilitation. The course aims to equip students with the knowledge to address these complex conditions and provide optimal care for affected individuals.

Prerequisite: MOS703

MOS801: Oral Surgery Seminar V

It covers the latest developments in oral surgery, with a focus on minimally invasive techniques, regenerative medicine, and the use of digital technologies in surgical procedures. Students will critically analyze cutting-edge advancements and their impact on clinical practice in oral surgery.

Prerequisite: MOS707

MOS802: Medically Compromised and Special Care

This course addresses the challenges involved in treating medically compromised patients, specifically in the context of oral and maxillofacial surgery. Students will learn to manage surgical cases in patients with systemic conditions, including understanding the implications of various medical conditions on the surgical process and outcomes.

Prerequisite: MOS703, MOS709

MOS803: Advanced Implantology—Surgical and Restorative Techniques

Providing in-depth knowledge of advanced implant surgery and prosthodontics, this course focuses on complex implant procedures, bone augmentation techniques, and the restoration of implants. Students will gain hands-on experience and theoretical understanding of the surgical and restorative aspects of implantology.

Prerequisite: MOS704

MOS806: Oral Surgery Seminar VI

This final seminar addresses emerging trends in oral and maxillofacial surgery, including new surgical techniques, digital dentistry, and the potential role of artificial intelligence in diagnostics and surgical planning. Students will explore the future direction of the field and its impact on patient care.

Prerequisite: MOS801

MOS807: Oral Medicine

In this course, students will examine the medical management of oral diseases, focusing on conditions that affect the oral mucosa, salivary glands, and orofacial structures. Students will develop a comprehensive understanding of the systemic connections to oral health and learn to manage a variety of oral health conditions medically.

Prerequisite: MOS603, MOS604, MOS607

MOS808: Seminar in Digital Dentistry and Emerging Trends

Students will explore the role of digital technologies in oral and maxillofacial surgery, including the use of 3D printing, virtual planning, and robot-assisted surgery. The course will also address the integration of these technologies into clinical practice, as well as their potential to transform treatment planning and surgical outcomes.

Prerequisite: MOS801

Research Thesis Component Courses:

MOS606: Research Methodology & Biostatistics

The course considers the nature of scientific knowledge and investigates various processes involved in research. Both the quantitative and qualitative approaches will be studied. The course covers the sources of knowledge, the scientific method in research, statistical analysis and the ethics of research. The important steps in planning a research project, sampling techniques and measurement tools necessary for conducting a research project will be covered. The course also discusses the considerations involved in writing a research report.

Prerequisite: None

MOS613: Research Dissertation I

The first phase of the research dissertation involves formulating a research proposal and conducting preliminary research under the supervision of faculty members. Students will define their research questions, develop hypotheses, and begin the process of literature review.

Prerequisite: MOS606

MOS706: Research Dissertation II

Students continue with their research project, collecting data, analyzing results, and refining their hypotheses. Emphasis is placed on conducting a pilot study to evaluate the feasibility of their proposed research.

Prerequisite: MOS613

MOS711: Research Dissertation III

Students will continue to develop their research, advancing through the analysis of data, drafting their findings, and preparing for their final dissertation submission. The focus will be on synthesizing the research results, evaluating their significance, and writing a coherent, comprehensive dissertation.

Prerequisite: MOS706

MOS805: Research Dissertation IV

In this phase of the dissertation process, students will finalize their data collection and begin preparing their research dissertation for submission. The course emphasizes synthesis of findings, final analysis, and the critical evaluation of results to draw meaningful conclusions.

Prerequisite: MOS711

MOS810: Research Dissertation V

Students complete their research dissertations and prepare for the final oral defense. The dissertation includes the comprehensive review of results, conclusions, and recommendations for future research.

Prerequisite: MOS805

Clinical Component Courses:

MOS605: Simulated Clinical Skills in Oral Surgery

This course involves simulated clinical exercises designed to enhance students' technical and decision-making skills. Utilizing manikins and simulated patients in the lab, students perform hands-on procedures such as extractions, suturing, and wound closure under close supervision.

Prerequisite: None

MOS612: Specialty Clinical Training I

This is the first clinical course in the MSc Oral & Maxillofacial Surgery program. Students will engage in patient care under direct supervision, focusing on simple extractions, periodontal surgery, and other basic procedures. Clinical skills are evaluated through patient interaction and the development of comprehensive treatment plans.

Prerequisite: MOS602, MOS605

MOS705: Specialty Clinical Training II

Building on the foundation established in Specialty Clinical Training I, this course provides students with more complex clinical scenarios, including the management of patients with traumatic facial injuries and the execution of full-scope oral and maxillofacial procedures.

Prerequisite: MOS612

MOS710: Specialty Clinical Training III

This course provides students with advanced clinical experience, focusing on the treatment of complex reconstructive cases and the integration of multi-disciplinary care in maxillofacial surgery. Students will refine their surgical skills and deepen their understanding of the collaborative nature of reconstructive procedures.

Prerequisite: MOS705

MOS804: Specialty Clinical Training IV

This course allows students to refine their skills in the management of high-complexity cases under close supervision. As they approach the final stages of their program, students will focus on independent clinical decision-making, advanced surgical techniques, and the management of challenging cases in oral and maxillofacial surgery.

Prerequisite: MOS710

MOS809: Specialty Clinical Training V

This final clinical rotation offers students the opportunity to demonstrate their full proficiency in diagnosing, treatment planning, and executing complex oral and maxillofacial surgical procedures. Students will apply all they have learned in real-world settings, showcasing their clinical skills and critical thinking abilities.

Prerequisite: MOS804

MOS811: Clinical Teaching

This non-credit course involves teaching and supervising undergraduate students in clinical settings, allowing MSc candidates to demonstrate leadership, governance, and teaching skills. Students will learn how to effectively communicate complex information, supervise procedures, and provide constructive feedback to junior colleagues.

Prerequisite: MOS612, MOS705, MOS710, MOS804

Master of Science in Orthodontics

Introduction

The Master of Science in Orthodontics (MSc Orthodontics) at Ajman University is a highly rewarding and dynamic specialty that combines academic knowledge, clinical expertise, and the creativity of both art and science. The ability to create life-changing improvements in patients of all ages brings deep professional fulfillment and a lasting impact on oral health and well-being.

The postgraduate degree program is a full-time, three-year designed to deliver advanced, specialized training in orthodontics. The program features a comprehensive framework of high-quality academic instruction and hands-on training, equipping students with the clinical and research competencies essential for modern orthodontic practice. It prepares dental practitioners to diagnose, plan, and treat a wide range of orthodontic cases using both conventional and contemporary techniques, enabling them to progress confidently toward independent specialist practice.

This intensive program emphasizes evidence-based learning and includes an integrated curriculum of clinical work, interactive lectures, seminars, practical courses, and research.

With a strong focus on individual development, the MSc Orthodontics program is student-centered and promotes an inclusive learning environment. Each student's unique interests, needs, and potential are supported throughout the journey, ensuring both academic excellence and personal growth.

Mission

Our mission is to provide a high-quality Master of Science in Orthodontics program in the UAE, aimed at preparing highly qualified professionals to deliver ethical, patient-centered, and evidence-based orthodontic care. The program is committed to advancing oro-facial health through excellence in education, clinical practice, and research. The mission of the Master of Orthodontics Program supports the Mission of Ajman University (AU).

Goals of the Program:

1. Prepare highly qualified specialists in Orthodontics to deliver compassionate, ethical, and evidence-based orthodontic care to patients in specialist practice, community healthcare settings, and academic institutions.
2. Develop graduates with strong critical thinking skills and promote a self-directed, lifelong learning mindset essential for continuous professional development.
3. Provide graduates with a solid foundation in scientific and ethical research principles, enabling them to address community oral health and orthodontic needs and contribute to advancements in the field of Orthodontics.

Program Learning Outcomes (PLOs)

The program learning outcomes of the MSc Orthodontics program are a summary of knowledge, skills and competencies that a student is reasonably expected to achieve after successful completion of the program. These are:

Knowledge

1. Develop highly specialized knowledge within and directly related to Orthodontics, demonstrating critical awareness of current problems and new insights.
2. Identify anomalies of the dentition and craniofacial structures and select appropriate clinical approaches for patient management.
3. Describe the principles and practice of orthodontic treatment, including a variety of comprehensive techniques applicable to orthodontic practice.
4. Demonstrate advanced knowledge of applicable research concepts and methods related to orthodontics.

Skills

1. Demonstrate advanced diagnostic skills in analyzing complex orthodontic issues.
2. Demonstrate advanced laboratory skills in fabricating the various intraoral or extraoral components, removable or fixed, and active or passive appliances.
3. Show advanced treatment planning skills and evaluate treatment options based on scientific evidence in the literature.
4. Perform advanced orthodontic treatment involving interceptive and multidisciplinary approaches.
5. Demonstrate highly effective communication skills in both the scientific and professional aspects using verbal and written means.
6. Formulate and conduct a relevant research project using sound scientific and ethical principles of human or laboratory research.

Competence

Autonomy and Responsibility

1. Demonstrate independent practice management skills and take responsibility for critical decisions and high-level governance, regardless of the patient's social status, caste, creed, or religion.
2. Interpret and discuss knowledge, skills, and ideas with colleagues, and explain the various management options to the patient or their parent.

Role in Context

3. Show appropriate professional behavior and communication towards all members of the dental team and referring healthcare practitioners.
4. Demonstrate high-level organizational skills when working as a team member or as a leader.

Self-development

5. Demonstrate responsibility for professional self-development and practice in every learning context.
6. Appraise the outcome of treatment and develop self-directed learning to consistently manage highly complex professional and ethical issues.

Admission Criteria for Master of Science in Orthodontics (MSc Orthodontics)

All accredited university dental graduates will be considered for admission to the Master of Science in in Orthodontics (MSc Orthodontics) if they meet the admission requirements. The program's admission criterion is delineated below.

A) General Admissions:

1. Hold a Bachelor's degree in Dental surgery issued in the UAE or its equivalent as approved by the UAE Ministry of Education – Higher Education Affairs, with a minimum cumulative GPA of 3.0 on a scale of 4.0, or its equivalent.
2. The applicant achieved the minimum required score of proficiency test in English with a valid certificate as the following:

   I. An IELTS with a minimum score of 6 or its equivalent.

   II. Applicants may be exempted from the English proficiency requirement only for students who undertook all their schooling (K-12) plus a Bachelor's degree in English in a reference English-speaking country (e.g. UK, USA, Australia, New Zealand).
3. Equivalency Certificate: For degrees obtained outside the UAE, an equivalency certificate from the UAE Ministry of Education is mandatory.
4. Two recommendation letters from professors or professionals familiar with the applicant's academic and clinical capabilities.
5. Applicants must successfully pass an interview, a written exam, and a clinical skill practical exam conducted by the College of Dentistry to assess their suitability for the program.
6. Medical clearance: The applicant must be medically fit to study, and their immunization status against blood-borne infectious diseases must be verified.
7. Good Conduct Certificate: A certificate issued by official authorities attesting to the applicant's good conduct.
8. Identification Documents: Valid passport copy, UAE national ID (for residents), and recent passport-sized photographs.
9. Application Fee: Payment of the non-refundable application fee as specified by the university.
10. Seat Reservation Deposit: Upon acceptance, a non-refundable deposit of AED 21,000 is required to reserve the seat in the program.

B) Conditional Admission

A student will be considered for conditional admission to the MSc Orthodontics program under one of the following situations;

I. Conditional Admission due to Non-Fulfillment of CGPA Requirement:

An applicant may be offered a conditional admission if they do not meet the CGPA requirement but satisfy the following:

1. The applicant holds a bachelor's degree in Dentistry from a university accredited by the Ministry of Education, UAE.
2. The applicant's bachelor's degree was completed with a minimum CGPA between 2.0 and 2.99 on a 4.0 scale, or its equivalent.

3. The applicant has attained the English proficiency requirements as indicated in general admission (see section A above). Such an applicant must meet the following requirements during the period of conditional admission, or they may be subject to dismissal:
    - May take a maximum of nine credit hours in the first semester of study;
    - Must achieve an overall GPA of 3.00 on a 4.0 scale in the first nine credit hours of the proposed new program.

II. Conditional Admissions due to Non-fulfillment of English Proficiency Requirement:

An applicant may be offered a conditional admission if they do not meet the English proficiency requirement, but satisfy the following:

1. The applicant holds a bachelor's degree in Dentistry from a university accredited by the Ministry of Education, UAE.
2. The applicant's bachelor's degree was completed with a minimum CGPA of 3.0 on a 4.0 scale, or its equivalent.
3. The applicant has attained a TOEFL score between 530 and 550, or its equivalent. Such an applicant must meet the following requirements during the period of conditional admission, or they may be subject to dismissal:
    - Must achieve a TOEFL or IELTS score as specified in the general requirements (see section A above) by the end of the first semester.
    - May take a maximum of six credit hours in the first semester of the proposed new program.
        - Must achieve an overall GPA of 3.00 on a 4.0 scale in the first nine credit hours of the proposed new program.

Evaluation Criteria for Postgraduate Program Applications

In addition to the required documents, applicants will be assessed based on the following criteria:

1. Evaluation of Academic Performance Based on CGPA
2. Entrance Examination at the Undergraduate Level (24th of June, 2025)

    A detailed list of the exam topics and references is available in the attached document. https://shorturl.at/2qw0J
3. Post-Internship Clinical Experience
4. Interview Assessment
5. English Language Proficiency Score (IELTS or Equivalent)
6. Additional Dental Certifications (INBDE, NBDE, MFD, etc.)
7. Prior involvement in the college as a volunteer or part-time participant.
8. Published Research in Scopus-Indexed Journals.

Graduation requirements:

The dental students will be awarded the Master of Science in Orthodontics (MSc) degree after fulfilling the following requirements:

1. Successfully completing the required 72 credit hours with a Cumulative Grade Point Average (CGPA) of no less than 3.0 (Grade B). Students who do not meet this CGPA must take additional clinical subjects, as recommended by their academic advisor, in subsequent semester(s) to fulfill this requirement.
2. Successfully completing the treatment of the required clinical cases during clinical training.
3. Submitting and defending a thesis before an examination committee of the College.

Study plan:

First Year/ First Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOD601	Dental Basic Science I	xxx			16 (1 HPW)*	1
MOD602	Craniofacial Growth and Development I	xxx			32 (2 HPW)*	2
MOD603	Simulated Clinical Skills in Orthodontics	xxx		64 (1 Lab PW)**		2
MOD604	Diagnostic Aids (Cephalometrics, Study Model & Photography)	xxx		32 (1 Lab PW)***		1
MOD605	Etiology and Classification of Malocclusion	xxx			32 (2 HPW)*	2
MOD606	Biomechanics, Mechanics and Contemporary Orthodontic Techniques I	xxx			32 (2 HPW)*	2
MOD607	Biostatistics	xxx			16 (1 HPW)*	1
MOD608	Research Methodology	xxx			16 (1 HPW)*	1
Total				96	144	12
						Total hours – 240

** HPW = Hour per week* *** Every lab is four hours* **** Every lab is two hours*

First Year/ Second Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours

MOD609	Dental Basic Science II	MOD601			16 (1 HPW)	1
MOD610	Craniofacial Growth and Development II	MOD602			16 (1 HPW)	1
MOD611	Diagnosis and Treatment Planning	MOD604 MOD605			16 (1 HPW)	1
MOD612	Biomechanics, Mechanics and Contemporary Orthodontic Techniques II	MOD606			32 (2 HPW)	2
MOD613	Literature Review	MOD607 MOD608			16 (1 HPW)	1
MOD614	Clinical Orthodontics I	MOD603 MOD604	192 (3 Clinics PW)*			6
Total			192		96	12
288						Total hours –

** Every clinic is four hours*

Second Year/ First Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOD701	Orthodontic Seminars and Emerging Trends	MOD609 MOD610			16 (1 HPW)	1
MOD702	Retention & Treatment Stability	MOD611 MOD612			16 (1 HPW)	1
MOD703	Research Proposal	MOD613			32 (2 HPW)	2
MOD704	Clinical Orthodontics II	MOD614	256 (4 Clinics PW)			8
Total			256		64	12
					Total hours – 320	

Second Year/ Second Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOD705	Evidence-Based Orthodontics	MOD701			16 (1 HPW)	1
MOD706	Adult Orthodontics	MOD702			16 (1 HPW)	1

MOD707	Thesis I	MOD703			32 (2 HPW)	2
MOD708	Clinical Orthodontics III	MOD704	256 (4 Clinics PW)			8
Total			256		64	12
					Total hours – 320	

Third Year/ First Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOD801	Surgical Orthodontics	MOD705 MOD706			16 (1 HPW)	1
MOD802	Thesis II	MOD707			16 (1 HPW)	1
MOD803	Clinical Orthodontics IV	MOD708	320 (5 Clinics PW)			10
Total			320		32	12
					Total hours – 352	

Third Year/ Second Semester

Course Code	Course Title	Prerequisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hours
MOD804	Craniofacial Anomalies/Maxillofacial Rehabilitation	MOD801			16 (1 HPW)	1
MOD805	Thesis Submission	MOD802			16 (1 HPW)	1
MOD806	Clinical Orthodontics V	MOD803	320 (5 Clinics PW)			10
MOD 807	Clinical Teaching	MOD603 MOD614 MOD704 MOD708 MOD803	64** (1 Clinic PW)			
Total			384		32	12
					Total hours – 352	

** Non-credited contact hours counted as experience. Students will participate for 4 hours per week in undergraduate teaching responsibility.

GRAND TOTAL			**1408**	**96**	**432**	**72 Credit Hours**
Grand Total of Contact Hours – 1936 hours.						

Curriculum:

The program consists of three major components namely:

1. Didactic Component:
2. Laboratory and Clinical Practice Component:
3. Research Thesis Component:

Didactic Component Courses:

The didactic component of the MSc Orthodontics program consists of 16 courses. The following is a description of the didactic courses.

MOD601 Dental Basic Science I

This foundational course provides students with the opportunity to participate in the evaluation and management of orthodontic patients. This course is comprised of lectures designed to aid the student to expand their knowledge in the oral physiology, anatomy, pharmacology and occlusion with areas of clinical importance. Knowledge gained by the student will contribute to achieving competency in rendering orthodontic treatment.

Prerequisite: None

MOD602 Craniofacial Growth and Development I

The topics covered in this course will focus primarily on craniofacial growth and development from birth up through adolescence. The purpose of the course is to acquaint the student with the scientific literature that supports current knowledge and understanding of the basic biologic principles that explain human growth and development from a clinical perspective.

Prerequisite: None

MOD605 Etiology and Classification of Malocclusion

This course provides a comprehensive foundation in the etiology and classification of malocclusion. It focuses on understanding the normal development of occlusion and the multifactorial causes of malocclusion, including genetic, environmental, and functional factors. The students will learn to interpret clinical features and diagnostic indicators associated with various malocclusions, and the differentiation between developmental and acquired etiologies to inform accurate diagnosis and treatment planning.

Prerequisite: None

MOD606 Biomechanics, Mechanics and Contemporary Orthodontic Techniques I

This course introduces the fundamental principles of orthodontic biomechanics and their application in the correction of malocclusion. Students will learn to plan and apply basic biomechanical force systems in clinical settings, with a focus on their relevance to effective orthodontic treatment. The course also examines contemporary orthodontic techniques, emphasizing their biomechanical foundations and clinical implications across a range of treatment scenarios.

Prerequisite: None

MOD608 Research Methodology

The course considers the nature of scientific knowledge and investigates various processes involved in research. Both the quantitative and qualitative approaches will be studied. The course covers the sources of knowledge, the scientific method in research, and the ethics of research. The important steps in planning a research project, sampling techniques and measurement tools necessary for

conducting a research project will be covered. The course also discusses the considerations involved in writing a research report and critical appraisal of the literature.

Prerequisite: None

MOD609 Dental Basic Science II

This course provides an in-depth exploration of the developmental biology, structure, and radiological appearance of dental hard and soft tissues. The course also covers the diagnosis and management of periapical and other oral pathologies through clinical, radiographic, and microbiological approaches. Applications of forensic odontology in human identification are explored, integrating anatomical, pathological, and radiographic perspectives.

Prerequisite: Dental Basic Science I (MOD601)

MOD610 Craniofacial Growth and Development II

This course introduces the basic concepts of developmental biology and the more complex issues surrounding developmental craniofacial biology. Topics relating to the cell and molecular mechanisms which direct growth and development will be presented. The second half of the course will apply these principals to clinical issues related to growth and development. Mechanisms which control facial growth at adolescence, adult growth and maturational changes will be discussed.

Prerequisite: Craniofacial Growth and Development I (MOD602)

MOD611 Diagnosis and Treatment Planning

This course serves as a natural continuation of the Orthodontic Theory course offered in the Fall semester of the first year. While the initial course focuses on the diagnosis and treatment of common Class I and Class II malocclusions, the later part of the course expands upon this foundation by addressing the diagnosis and management of more complex cases. These include Class III malocclusions, patients requiring surgical orthodontic interventions, and those indicated for early (interceptive) treatment.

Prerequisites: Diagnostic Aids (MOD604) and Etiology and Classification of Malocclusion MOD605)

MOD612 Biomechanics, Mechanics and Contemporary Orthodontic Techniques II

This advanced course explores the biomechanical principles and theoretical foundations underlying various fixed orthodontic treatment philosophies and appliance systems. Emphasis is placed on the planning and design of orthodontic force systems and their practical application in clinical settings. Students will study the evolution of treatment mechanics, from the original edgewise appliance to modern systems. The course fosters critical analysis of these contemporary approaches in relation to their biomechanical basis and clinical effectiveness.

Prerequisites: Biomechanics, Mechanics and Contemporary Orthodontic Techniques I (MOD606)

MOD613 Literature Review

This course is comprised of review done by the student under the supervision of teaching staff to expand their knowledge in different aspects of orthodontic dental journal experimental literature that will be useful in the clinical applications. This course is designed to give the student the chance to carry out the basic principles for literature searching and guides students regarding the methodology of information collection. The students will also learn the proper scientific way of writing a review paper and they will develop an understanding of how evidence-based research literature is structured and analyzed. Students are assigned journals/articles/chapters to abstract and present to the group. These presentations are followed by an in-depth group discussion on that particular topic. During this course,

students read and discuss advanced literature publishing techniques such as meta – analysis and systematic reviews in classic and current literature that is recommended for appropriate preparation for the Membership Examination of the Royal College of Surgeons UK. Residents will develop an understanding of how evidence-based research literature is structured and analyzed with insight into research protocol writing.

Prerequisites: Biostatistics (MOD607) and Research Methodology (MOD608)

MOD701 Orthodontic Seminars and Emerging Trends

This seminar-based course explores emerging trends, technologies, and interdisciplinary approaches in orthodontic practice. Through weekly case-based discussions and presentations, students critically evaluate diagnostic records, develop problem lists, formulate treatment plans, and analyze treatment outcomes. Lectures cover a broad range of current topics, including new software, biomechanics, and collaborative care models. The course emphasizes the integration of theoretical knowledge, technical skills, and clinical reasoning to support the development of competent, reflective orthodontic specialists.

Prerequisites: Dental Basic Science II (MOD609) and Craniofacial Growth and Development II (MOD610)

MOD702 Retention and Treatment Stability

This course provides an in-depth examination of biologic and clinical factors influencing treatment stability and long-term outcomes in orthodontics. Topics include the biology of tooth movement, mechanisms of root resorption, tooth eruption patterns, and the role of functional influences in the development and management of malocclusions and temporomandibular disorders (TMD). Through lectures, seminars, and case-based discussions, students will gain the knowledge and diagnostic skills necessary to evaluate TMD, understand force dynamics, and apply evidence-based principles to enhance treatment stability and retention.

Prerequisites: Diagnosis and Treatment Planning (MOD611) and Biomechanics, Mechanics and Contemporary Orthodontic Techniques II (MOD612)

MOD705 Evidence-Based Orthodontics

This course equips students with the skills necessary to integrate the best available research evidence with clinical expertise and patient values in orthodontic decision-making. Emphasizing critical appraisal and application of scientific literature, the course introduces core principles of epidemiology, biostatistics, and evidence-based practice. Students will learn to evaluate the validity and relevance of clinical research and apply it effectively to support informed, patient-centered orthodontic care.

Prerequisite: Orthodontic Seminars and Emerging Trends MOD701)

MOD706 Adult Orthodontics

This course focuses on the diagnosis and management of complex orthodontic cases in adult patients, with particular attention to age-related dental and periodontal considerations. Students will develop treatment plans that integrate interdisciplinary approaches, collaborating with specialties such as prosthodontics, periodontics, and oral surgery. The course also emphasizes the evaluation of treatment limitations, potential risks, and realistic outcomes in adult orthodontic care, preparing students to manage cases involving restorative and surgical components effectively.

Prerequisite: Retention & Treatment Stability (MOD702)

MOD801 Surgical Orthodontics

This one credit-hour seminar course introduces orthodontic students to the assessment, diagnosis, and interdisciplinary management of patients with dentofacial deformities requiring orthognathic surgery. Emphasis is placed on distinguishing skeletal from dental malocclusions and formulating comprehensive surgical-orthodontic treatment plans. The course covers key aspects of pre-surgical orthodontic preparation, post-surgical occlusal management, and long-term stabilization strategies. Clinical decision-making is grounded in biological principles to ensure optimal patient outcomes.

Prerequisites: Evidence-Based Orthodontics (MOD705) and Adult Orthodontics (MOD706)

MOD804 Craniofacial Anomalies/Maxillofacial Rehabilitation

This seminar-based course provides a comprehensive overview of the diagnosis, treatment, and long-term management of patients with craniofacial anomalies, including cleft lip and palate. Emphasizing a multidisciplinary approach, the course covers the principles of interdisciplinary team-based care involving surgical, orthodontic, and restorative interventions. Through lectures and group discussions, students will explore the clinical, developmental, and psychosocial aspects of these conditions and develop strategies for effective, patient-centered rehabilitation planning.

Prerequisite: Surgical Orthodontics (MOD801)

Laboratory and Clinical Component Courses:

The laboratory and clinical component of the MSc Orthodontics program consists of 8 laboratory and clinical courses. The following is a description of the laboratory and clinical component courses.

MOD603 Simulated Clinical Skills in Orthodontics

The purpose of the course is to apply the general principles of removable appliance design and to gain practical competence in the construction of a range of removable orthodontic appliances. The student will be able to apply materials science principles to the design and construction of orthodontic appliances. This course will also include practical sessions on direct bonding and wire placement exercises using typodonts.

Prerequisite: None

MOD604 Diagnostic Aids (Cephalometrics, Study Model & Photography)

This course introduces the graduate student to the basic concepts and principles of cephalometrics in diagnosis and treatment. The course places this important diagnostic and treatment evaluation tool into historic as well as contemporary perspective.

Prerequisite: None

MOD614 Clinical Orthodontics I

This is the first course of the clinical component of the program. It is held during the second semester of the graduate program's first year after the completion of the simulated clinical skill in Orthodontic course. The course consists of clinical patient management and treatment plan sessions under the guidance of clinical instructors. By the end of this course, student should be conversant in performing diagnosis; formulating treatment plan and management of cases with minimum and moderate difficulty level. Students should maintain the records of all treated clinical cases for the portfolio that to be submitted at the end of the clinical practice component of the program.

Prerequisites: Simulated Clinical Skills in Orthodontics (MOD603) and Diagnostic Aids (Cephalometrics, Study Model & Photography) (MOD604)

MOD704 Clinical Orthodontics II (Prerequisite MOD614)

This is the second course in the clinical training sequence, conducted during the first half of the second year of the program. Under the supervision of clinical instructors, students continue active patient care and participate in treatment planning discussions. Emphasis is placed on progressing through the initial phase of treatment for patients with moderate complexity, while fostering increased clinical independence and self-directed learning. Students are expected to regularly review their case progress with the course coordinator to ensure adequate case volume for graduation requirements. Proper documentation and record-keeping of all treated cases is required for inclusion in the clinical portfolio, to be submitted at the end of the program.

Prerequisite: Clinical Orthodontics I (MOD614)

MOD708 Clinical Orthodontics III

Clinical Orthodontics III is the third course in the clinical practice sequence, focusing on the continued treatment of patients under faculty supervision. Students are expected to demonstrate advanced skills in diagnosis, treatment planning, and management of cases with moderate to high complexity. Regular case reviews with the course coordinator ensure that each student is progressing appropriately and managing a sufficient number and variety of cases to meet graduation requirements. Accurate documentation of all clinical cases must be maintained for inclusion in the final clinical portfolio.

Prerequisite: Clinical Orthodontics II (MOD704)

MOD803 Clinical Orthodontics IV

In the fourth stage of clinical training, students take on greater responsibility in managing complex orthodontic cases. Emphasis is placed on integrating clinical findings with patient goals, biomechanical principles, and evidence-based practices to guide treatment decisions. Students are expected to demonstrate ethical reasoning in clinical scenarios, prepare for case finishing and debonding with a focus on long-term stability, and begin mentoring junior peers in clinical settings, fostering leadership and collaboration.

Prerequisite: Clinical Orthodontics III (MOD708)

MOD806 Clinical Orthodontics V

As the final clinical course in the program, Clinical Orthodontics V focuses on independent case management and critical reflection on treatment outcomes. Students are expected to present completed cases, justify their clinical decisions, and design customized retention strategies. This course also includes the evaluation and management of patients with craniofacial anomalies, incorporating interdisciplinary approaches. Emphasis is placed on professional development, self-directed learning, and contribution to the orthodontic field through research, presentations, and academic engagement.

Prerequisite: Clinical Orthodontics IV (MOD803)

MOD807 Clinical Teaching

The process of information transfer in a clinical teaching setting reflects many aspects of knowledge, skills, and competencies. The role of clinical instructor assumed by student during this course contributes to enforcing his/her ability to organize the transfer of sound scientific knowledge and demonstrating clinical skills. Furthermore, it enriches governance, leadership qualities and taking responsibility for critical decisions. During this, non-credit course, students are assigned teaching

sessions for one semester at the undergraduate clinics and preclinical labs of Orthodontics, were they will be supervising undergraduate students under the guidance of full-time clinical instructors.

Prerequisites: Simulated Clinical Skills in Orthodontics (MOD603), Clinical Orthodontics I (MOD614), Clinical Orthodontics II (MOD704), Clinical Orthodontics III (MOD708) and Clinical Orthodontics IV MOD803)

Research Thesis Component Courses:

The Research thesis component of the MSc Orthodontics program consists of 5 courses. The following is a description of the research thesis component courses.

MOD607 Biostatistics

This course is comprised of lectures designed to aid the student to expand their knowledge of the basic principles of statistics as it applies to the understanding and interpretation of the dental literature. The emphasis of this course is on the application of statistical tests commonly employed in health research and the interpretation of their results. This enables the student to critically evaluate dental and medical research and analyze results of his/her own research project.

Prerequisite: None

MOD703 Research Proposal

The research proposal forms an extremely important component of the course since it will bring together many aspects of the skills and knowledge acquired during the course. All students will undertake an individual project, the topic being concerned with their chosen specialty. Topics investigated may be chosen by the student and/or suggested by the staff. The area of research will need to be agreed with the supervising staff before commencement of the project. The research need not be on an original topic but should increase information in the chosen area. It must be conducted while observing sound research and ethical principles, according to the accepted methods of scientific investigation, and be presented bound in the agreed University format, by the end of the course.

Prerequisite: Literature Review (MOD613)

MOD707 Thesis I

Thesis I is the second phase of the research component in the orthodontic program. During this course, students are expected to obtain ethical approval and conduct a pilot study (if required) to assess the feasibility and appropriateness of their proposed research methods and materials. Any challenges encountered during the pilot study must be critically analyzed, and necessary adjustments to the research design should be made. Modifications to the original proposal should be clearly justified based on pilot study outcomes and relevant emerging literature. This stage is essential for refining the study design prior to full-scale data collection.

Prerequisite: Research Proposal (MOD703)

MOD802 Thesis II

This course constitutes the third part of the thesis component of the program. Student will conduct the main study, collect, analyse and interpret the data analysis. He/she can begin to draw preliminary conclusions and inferences and develop comparisons of his/her results with findings in the literature. In addition, he/she will begin to evaluate the contributions of his results to the existing literature and suggest future research directions in the topic under investigation.

Prerequisite: Thesis I (MOD707)

MOD805 Thesis Submission

This is the final course of the thesis component. Student will write the final research thesis observing the scientific and ethical methods of report writing. In the written research thesis he/she describes the investigation in different chapters including literature review, statement of the problem, methods and materials, results, conclusions and references. He/she will then submit the completed written thesis for oral defence. This course will contribute to aspects of knowledge, skills and competencies expected at the graduate level.

Prerequisite: Thesis II (MOD802)

Doctorate of Clinical Dentistry in Prosthodontics

Offered by

College of Dentistry

Overview

The DClinDent (Prosthodontics) is meticulously structured to deliver a transformative educational journey that emphasizes both depth and breadth across all facets of modern prosthodontics. The curriculum spans fixed, removable, implant, and maxillofacial prosthodontics, with extensive integration of digital dentistry, advanced occlusion concepts, and contemporary innovations in aesthetic and functional rehabilitation.

Designed to train future academic clinicians, researchers, and specialty leaders, the program offers:

- Comprehensive patient-centered clinical training using advanced technologies and interdisciplinary protocols
- Structured engagement in academic teaching, including curriculum delivery, case-based learning, and mentorship
- A rigorous research component that fosters innovation, critical inquiry, and scholarly dissemination

Students manage complex prosthodontic cases involving full-mouth rehabilitations, implant-supported restorations, and highly demanding aesthetic and functional outcomes. They are expected to demonstrate autonomy in treatment planning, ethical decision-making, and application of advanced evidence-based practices.
The Doctorate of Clinical Dentistry (DClinDent) in Prosthodontics program is aligned with the licensure standards established by UAE regulatory authorities, including the Ministry of Education and Scientific Research, UAE. It has been developed in accordance with both national and international academic and professional benchmarks.

The program has been formally recognized by the Ministry of Higher Education and Scientific Research through its Commission for Academic Accreditation (CAA), which granted Provisional Accreditation effective 27 August 2025. In addition, the program received final approval from the WASC Senior College and University Commission (WSCUC), USA, on 30 October 2025.

Distinctive Features

- **Advanced Clinical Exposure:** Students manage a wide range of complex cases in *prosthodontics and implant dentistry* under direct faculty supervision, including interdisciplinary rehabilitation of coDPRomised dentitions.
- **Digital Dentistry Integration:** Comprehensive training in digital workflows, including CAD/CAM technology, intraoral scanning, digital smile design, and 3D printing.
- **State-of-the-Art Aesthetic and Functional Dentistry:** The program emphasizes mastery of contemporary techniques in aesthetic and functional rehabilitation, equipping students to deliver highly customized, evidence-based care that meets the highest standards of precision, esthetics, and long-term function.
- **Interdisciplinary Collaboration:** Students are trained alongside experts in periodontics, endodontics, oral surgery, and orthodontics to ensure coordinated, patient-centered care.
- **Teaching Excellence:** Students actively participate in undergraduate education through structured teaching modules and academic mentorship roles, developing pedagogical and leadership skills.
- **Research Leadership:** A robust, faculty-guided research pathway culminates in a doctoral thesis defense, fostering critical inquiry and scholarly contribution to prosthodontic science.
- **Community Engagement:** The program supports outreach and public service initiatives to address oral health disparities and deliver prosthodontic care to underserved populations.

Mission Statement:

The Doctorate of Clinical Dentistry in Prosthodontics at Ajman University is committed to developing elite prosthodontic specialists who exemplify clinical excellence, academic leadership, and ethical responsibility. Through advanced, research-integrated clinical training, scholarly innovation, and purposeful community engagement, the program empowers graduates to deliver comprehensive, evidence-based prosthodontic care of the highest calibre. Graduates will emerge as leaders capable of shaping the future of oral healthcare through their contributions to education, interdisciplinary collaboration, and the advancement of prosthodontic science and practice.

Program learning outcomes (PLOs)

On successful completion of the DClinDent (Prosthodontics) program, graduates will be able to:

K) **Knowledge**

K.1 Demonstrate advanced knowledge and a comprehensive theoretical, practical, and real- world understanding of basic and applied sciences in prosthodontics and implantology, with the ability to effectively apply fundamental principles.

K.2 Demonstrate comprehensive and up-to-date highly specialized knowledge of principles, ethics, behavior, technical skills, laboratory techniques, best clinical practices, and professionalism in prosthodontics and dental implantology.

K.3 Demonstrate broad knowledge of basic and clinical research, including analytical methods, to critically appraise scientific papers, engage in informed discussions, and solve complex challenges with flexible and innovative solutions.

S) **Skills**

K.4 Demonstrate and apply advanced cognitive skills and intellectual independence in analyzing diverse information sources and utilizing evidence-based approaches to make informed clinical decisions, solve complex problems, and design optimal treatment plans.

K.5 Apply critical thinking to evaluate existing knowledge, adhere to systematic research methods, critically analyze scientific literature, and develop the skills needed to design and conduct research while ensuring compliance with ethical standards and best research practices.

K.6 Demonstrate exceptional communication skills in patient interactions, interdisciplinary teamwork, and professional collaborations to ensure high-quality prosthodontic care and optimal treatment outcomes.

S.1. Independently conceptualize, plan, and perform complex prosthodontic procedures with exceptional precision and expertise, integrating interdisciplinary approaches while upholding the highest standards of clinical excellence and ethical integrity.

S.2. Implement best clinical practices and adopt a coDPRehensive, patient-centered approach to preventive, restorative, and prosthodontic care while upholding the highest ethical, clinical, and evidence-based standards in modern dentistry.

R) **Responsibility**

R.1. Demonstrate self-direction, autonomy, and the ability to self-evaluate when analyzing and critically assessing intricate concepts, while effectively discussing them with peers and other professionals.

R.2. Demonstrate responsible citizenship, professional practice management aptitude, and take responsibility for critical decisions and governance while considering social and cultural norms.

R.3. Practice professional spectatorship, engagement, and leadership qualities while instilling values and morals when working in a team or collaborating with other healthcare professionals.

R.4. Demonstrate the ability to initiate, oversee, and manage professional tasks within a challenging environment while fostering entrepreneurship, innovation, and collaboration.

R.5. Develop critical thinking and lifelong learning skills for self-development, enabling the management and formulation of possible solutions to complex ethical, moral, clinical, and research issues as part of professional growth.

R.6. Demonstrates strong competence, independence, and integrity in both scientific and professional domains, coupled with a sustained commitment to advancing new or innovative approaches to remain at the forefront of the field of prosthodontics.

Admission Requirements to Doctorate of Clinical Dentistry in Prosthodontics

- Applicants must hold either of the following academic qualification:
  A Master's degree in Prosthodontics, or Restorative Dentistry, or an equivalent discipline.
- A Bachelor's degree in Dentistry (BDS or DDS) with a minimum cumulative GPA of 3.6 on a 4.0 scale or its officially recognized equivalent.
- In addition, the applicant must meet one of the following criteria:
  ✓ Have published at least one scientific paper in a peer-reviewed journal;
  ✓ Have achieved a minimum grade of 80% in the graduation project course.

In specific cases, applicants may be considered for conditional admission in accordance with Ajman University policies.

1. Applicants who have not completed an undergraduate degree from an institution where English is the language of instruction must submit documented proof of competency in oral and written English before admission. A minimum score of 550 (paper-based), 213 (computer-based), or 79 (internet-based) on the Test of English as a Foreign Language (TOEFL), or a minimum overall band score of 6.5 on the International English Language Testing System (IELTS) is required for admission to the program.

2. Two letters of recommendation from two prosthodontics course coordinators who have known the applicant and are familiar with his/her work confirm his proficiency in prosthodontics.

3. Interview: Applicants to the Doctorate of Clinical Dentistry in Prosthodontics program will be interviewed by a minimum of two senior faculty members to assess their suitability for admission.

4. Medical clearance: The applicant should be medically fit to study, and particular immunization status against blood-borne infectious diseases needs to be ascertained.

Study Plan

First Year/ First Semester

	Course Title	Lecture/Seminar	Clinics/Labs	Credit Hrs.	Contact Hrs.
Didactic	Prosthodontics I	2	--	2	32
	Advanced Dental Biomaterials	1		1	16
	Endodontics for Prosthodontic Specialists	2	--	1	16
	Esthetic Dentistry	2	--	2	32
Research	Research Methods	1	--	1	16
	Biostatistics	1	--	1	16
Clinical	Simulated Clinical Skills	--	10	5	160
				13	288

*One clinical session per week (4 hours) plus two pre-clinical laboratory sessions (3 hours each.

First Year/ Second Semester

Course Title		Lecture/ Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite (s)
Didactic	Prosthodontics II	2	--	2	32	--
	Implant Dentistry I	2	--	2	32	--
	Seminars in Operative Dentistry	1	--	1	16	--
	Periodontics for Prosthodontic Specialists	1	--	1	16	--
Clinical	Clinical Prosthodontics I	--	4*	8	256	DPR607
				14	352	

*(16= 4 clinics weekly, 4 hours each)

A Attending one Conference at least during the first or second year.

Second Year/ First Semester

	Course Title	Lecture/ Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite (s)
Didactic	Prosthodontics III	2		2	32	DPR601/ DPR608
	Advanced Seminar in Prosthodontics	2		2	32	DPR601/ DPR608
Research	Research Proposal			1	64¥	DPR605/ DPR606
Clinical	Clinical Prosthodontics II	--	5	10	320	DPR607
				15	448	

¥ 4x16=64

Second Year/ Second Semester

	Course Title	Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Didactic	Implant Dentistry II	2		2	32	DPR610
Research	Thesis Preparation I			2	128	DPR703
Clinical	Clinical Prosthodontics III	--	5	10	320	DPR704
				14	480	

Third Year/ First Semester

	Course Title	Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Research	Thesis Preparation II			3	192	DPR706
Clinical	Clinical Prosthodontics IV	--	5	10	320	DPR707
Teaching	Preclinical / Clinical Teaching (NcMC)֍					DPR601/ DPR608/ DPR701
				13	512	

֍ NcMC: Non-credit Mandatory Course

Third Year/ Second Semester

Course Title		Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Research	Thesis Preparation III			3	192	DPR801
Clinical	Clinical Prosthodontics V	--	5	10	320	DPR 802

				13	512	

Fourth Year/ First Semester

	Course Title	Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Research	Thesis Preparation IV			8	512	DPR706
Clinical	Clinical Prosthodontics VI	--	2	4	320	DPR707
Teaching	Clinical Teaching & Advanced Teaching Activity (NcMC)					DPR601/ DPR608/ DPR701
				12	512	

Fourth Year/ Second Semester

	Course Title	Lecture/Seminar	Clinics	Credit Hrs.	Contact Hrs.	Prerequisite(s)
Research	Thesis Preparation V			8	512	DPR801
Clinical	Clinical Prosthodontics VII	--	2	4	320	DPR 802
				12	512	

Graduation Requirements

The Doctorate of Clinical Dentistry in Prosthodontics degree shall be awarded upon the successful fulfillment of the following requirements, demonstrating advanced academic achievement, clinical excellence, and scholarly contribution:

1. **Academic Excellence:**
   Completion of the full curriculum coDPRises 106 credit hours. Candidates must attain a minimum cumulative GPA of 3.0. Failure to meet this threshold necessitates enrollment in additional clinical coursework in subsequent semesters, as prescribed by the academic advisor, to achieve the required academic standing.
2. **Clinical Competence:**
   Fulfillment of the clinical training requirements, including the coDPRehensive treatment of assigned patients across a range of complex prosthodontic cases, in accordance with the program's competency-based clinical framework. The attached document outlines the minimum clinical requirements for graduation, which cover the following core domains:

- Removable Prosthodontics (Complete and Partial Dentures)
- Fixed Prosthodontics
- Implant Dentistry
- Maxillofacial Prosthetics
- Temporomandibular Disorders (TMD)
- Occlusion

- Restorative Dentistry (including Endodontics and Operative Procedures)
- Periodontics
- Endodontics
- Aesthetic Dentistry
- Digital Dentistry
- Clinical Rotations
- Logbook Documentation (clinical cases)
- Self-Directed Innovation Log
- Reflective Practice and Peer Review
- Portfolio of Complex Cases

These components collectively ensure that candidates achieve comprehensive clinical competence, maintain systematic case documentation, and are well-prepared for advanced independent practice and leadership in prosthodontics.

3. Research Contribution:

Thesis Requirements

Graduate students pursuing a professional doctorate degree at Ajman University are required to complete a dissertation based on original research, conducted under the supervision of their designated supervisor. As part of the program's research component, students must successfully pass three key examinations:

- Comprehensive Examination, as described in the Research Proposal course.
- Proposal Defense Examination, as described in the Research Proposal course.
- Submission of Research Logbook.
- Dissertation Submission and Defense Examination, as described in the DPR928 Thesis Preparation V course.

Publication Requirements

Doctoral students are required to publish, or provide confirmation of final acceptance of, research papers derived from their dissertation in peer-reviewed journals recognized by Ajman University, prior to submitting a dissertation defense request.

As a minimum requirement for professional doctorate programs, such as the Doctorate of Clinical Dentistry in Prosthodontics, a completed manuscript must be submitted to an internationally recognized journal before the dissertation defense may be scheduled. Submission of this manuscript is a prerequisite for the defense. Where applicable, the submitted paper(s) must also be provided to the Dissertation Examination Committee (DEC) along with the dissertation.

4. Professional and Teaching Engagement:

Active participation in teaching and mentoring is required through structured involvement in Preclinical/Clinical Teaching and Advanced Teaching Activities, preparing the candidate for future academic roles in dental education. This is achieved through the completion of two required non-credit courses: Preclinical/Clinical Teaching and Clinical Teaching, as well as participation in an Advanced Teaching Activity.

Doctoral students are also required to organize and present an Advanced Teaching Activity, approved by the College of Dentistry (CoD) Continuing Education Office, in accordance with the following criteria:

- ✓ Demonstrate mastery of the subject matter.
- ✓ Target interns, general practitioners, and graduate students.
- ✓ Obtain approval from the Continuing Education Office, College of Dentistry.
- ✓ Receive evaluations and feedback from students and faculty members.
- ✓ Comply with any additional requirements specified by the Continuing Education Office (CoD) or the program lead.

These organized activities can take place during the third or fourth year of the program.

5. Conference Participation Requirement

To foster scholarly engagement and professional development, doctoral students are required to actively participate in at least one national or international scientific conference during the program. This participation may include presenting a poster, delivering an oral presentation, or contributing to conference proceedings based on the student's research.

Participation in conferences enhances the student's academic visibility, promotes knowledge exchange, and aligns with Ajman University's commitment to advancing research excellence and academic leadership.

Course Description

First Year: First Semester

DPR601 - Prosthodontics I

Prosthodontics I is an advanced course on fixed dental prostheses, focusing on evidence-based decision-making (EBDM), fabrication techniques, and patient-centered treatment planning. Students will explore psychological factors, communication strategies, and ethical considerations to enhance patient care and compliance. Through lectures, discussions, seminars, and assignments, students will analyze prosthodontic workflows, assess emerging technologies, and develop the skills needed to establish interdisciplinary treatment plans.

DPR602 - Advanced Dental Biomaterials

The Advanced Dental Biomaterials course provides an in-depth exploration of contemporary dental materials used in modern prosthetic dentistry, focusing on their composition, properties, and clinical applications. Students will critically evaluate a range of dental materials, with particular emphasis on their physical, chemical, and biological characteristics. The course offers comprehensive analysis of material structure and setting behavior, highlighting their relevance to clinical performance. In addition, students will be introduced to current research trends, developing skills in the critical appraisal of scientific literature. By the end of the course, students will possess a solid theoretical foundation to support informed, evidence-based decisions regarding the selection and use of dental biomaterials in daily prosthodontic practice.

DPR603 - Endodontics for Prosthodontic Specialists

Endodontics for Prosthodontic Specialists offers a focused understanding of essential endodontic principles critical to achieving long-term success in prosthetic restorations. The course bridges the gap between prosthodontics and endodontics, enabling prosthodontists to manage teeth requiring endodontic intervention more effectively. It covers key diagnostic procedures, including pain assessment, differential diagnosis, vital pulp therapy, regenerative endodontics, and dental trauma management. Contemporary endodontic techniques and materials are explored, with attention to coronal sealing methods and treatment planning. Students will also learn to manage complications such as ledges, broken instruments, and perforations, while being introduced to advanced diagnostic tools like CBCT and endodontic microsurgery. By the end of the course, students will be equipped to incorporate endodontic principles into prosthodontic care, ensuring optimal patient outcomes and long-term success.

DPR604 - Esthetic Dentistry

This advanced course explores the latest innovations in esthetic dentistry, equipping postgraduate students with expertise in comprehensive color science, digital smile design, deep margin elevation, direct and indirect restorations, and cutting-edge adhesive protocols and teeth whitening. Through lectures, discussions, seminars, and assignments, students will unlock the future of esthetic dentistry, where science meets artistry, and develop superior treatment planning skills. Emphasizing evidence-based techniques, the course integrates modern solutions and minimally invasive treatments to enhance both esthetic and functional outcomes.

DPR605 - Research Methods

The course considers the nature of scientific knowledge and investigates various processes involved in research. Both the quantitative and qualitative approaches will be studied. The course covers the sources of knowledge, the scientific method in research, and the ethics of research. The important steps in planning a research project and measurement tools necessary for conducting a research project will be covered. The course also discusses the considerations involved in writing a research report.

DPR606 - Biostatistics

This course is comprised of lectures designed to aid the student to expand their knowledge of the basic principles of statistics as it applies to the understanding and interpretation of the medical/dental literature. The emphasis of this course is on the application of statistical tests commonly employed in health research and the interpretation of their results. This enables the student to critically evaluate dental and medical research.

DPR607 - Simulated Clinical Skills

This course covers advanced prosthodontic skills in two crucial settings: real clinical environments and pre-clinical simulation settings. In the real clinical setting, the focus includes ergonomics, charting, clinical photography, aesthetic analysis, extended functional analyses, and treatment planning. Emphasis is placed on integrating digital tools such as Digital Smile Design (DSD), Photoshop, 3Shape, Planmeca, Exocad, Cerec (Sirona), CBCT, and MRI into diagnosis and treatment. The course also addresses the use of face bow (conventional and digital), semi- and fully-adjustable articulators, the implementation of DC-TMD protocols and digital occlusal analyses. Additionally, safety, patient communication, and infection control are key components of the syllabus. In the pre-clinical simulation settings, students will first master the use of the microscope and perform endodontic treatments. They will also learn post and core techniques using both conventional and digital approaches, addressing perforations with strategies for prevention and repair. The course includes diagnostic wax-ups for anterior teeth, extra-coronal and intra-coronal tooth preparations, and the fabrication of crowns and bridges using conventional and CAD/CAM technology. Students will gain experience in removable prosthodontics, complete and partial dentures, and practice dental implantology, including planning, placement, and suturing techniques. Finally, they will work on maxillofacial prostheses. Above all, the course emphasizes reflective and self-directed learning as a means to cultivate professional independence and lifelong development.

First Year: Second Semester

DPR608 - Prosthodontics II

Prosthodontics II is a comprehensive and advanced theoretical course designed to deepen students' understanding of prosthodontic principles and practices related to complete and partial removable dentures. Students will explore and evaluate a wide range of treatment options, integrating both conventional techniques and emerging CAD/CAM technologies in removable prosthodontics. Emphasis is placed on digital dentistry applications, including virtual design, digital impressions, and both additive and subtractive manufacturing methods for removable prostheses. Core topics include the principles of impression-making, occlusal concepts, and the theoretical foundations of denture waxing, processing, insertion, and follow-up care. Students will also design and critically assess removable partial dentures (RPDs), applying classification systems, biomechanical principles, and design criteria. This course aims to provide a robust theoretical foundation in removable prosthodontics, blending digital advancements with conventional approaches to support evidence-based clinical decision-making and future professional practice.

DPR609 - Implant Dentistry I

This clinically oriented course provides in-depth didactic instruction in advanced dental implantology, emphasizing both the scientific foundations and clinical applications of contemporary techniques. It addresses diagnostic, surgical, and prosthodontic procedures essential for comprehensive implant-based rehabilitation. Core topics include histological and physiological principles, biomaterials and biomechanics relevant to implant dentistry, types of dental implants, and their respective indications and contraindications. A central focus is placed on developing sound clinical judgment and the ability to formulate appropriate, patient-centered treatment plans. Students will gain a thorough understanding of implant placement protocols and prosthetic rehabilitation principles, enabling them to critically integrate evidence-based knowledge into clinical decision-making.

DPR610 - Seminars in Operative Dentistry

The course follows a seminar format and offers advanced theoretical and clinical exploration of operative dentistry, with emphasis on clinical decision-making and techniques for single-tooth direct and intra-coronal restorations. Topics include the development and progression of dental caries, detection, diagnosis, risk assessment, and evidence-based management strategies. Additional focus is placed on complex direct restorations, root caries, structural anomalies, and the criteria for restoration repair or replacement. The course also examines factors influencing the longevity and clinical success of restorations, ultimately enhancing students' competence in delivering durable and effective operative care.

DPR611 - Periodontics for Prosthodontic Specialists

Periodontics for Prosthodontic Specialists is an advanced course designed to equip prosthodontic specialists with in-depth knowledge and clinical competence in the diagnosis and management of periodontal conditions relevant to prosthodontic care. The course emphasizes comprehensive periodontal evaluation, including the critical assessment of risk factors, establishment of prognoses, and formulation of evidence-based treatment objectives. Special focus is given to the integration of periodontal and peri-implant disease management into prosthodontic treatment planning. Therapeutic strategies and anticipated outcomes are examined within the context of interdisciplinary care. By the end of the course, students will be proficient in incorporating periodontal principles into prosthodontic protocols, thereby optimizing treatment outcomes through a collaborative, patient-centered approach.

DPR612 - Clinical Prosthodontics I

The course involves hands-on patient management and structured treatment planning conducted under the supervision of clinical instructors. Each student is assigned patients presenting with a range of complex prosthodontic needs and is responsible for performing diagnosis, developing comprehensive treatment plans, and delivering care that addresses both patient-related and clinical concerns. Due to the complexity of the cases, treatment often extends over more than one semester to ensure thorough and continuous care. By the end of the course, students are expected to demonstrate proficiency in diagnosing and planning treatment for comprehensive prosthodontic cases. All treated cases must be documented, and students are required to compile a clinical portfolio for submission at the end of the program.

Second Year: First Semester

DPR701 - Prosthodontics III

This course explores the functional anatomy of the masticatory system and temporomandibular joint (TMJ), with emphasis on occlusion and its clinical implications across various prosthodontic disciplines. Students will examine the principles of occlusal harmony and apply good occlusal practices in simple restorative procedures, as well as in fixed and removable prosthodontics, including advanced prosthodontic dentistry and implantology. The course also addresses the prosthodontic management of special patient populations, including individuals undergoing cancer treatment (resection, radiation, chemotherapy) and those requiring maxillofacial prostheses or rehabilitation of mandibular defects. Additional topics include the dental management of sleep-related disorders, prosthodontic considerations in geriatric care, and the integration of digital technologies in modern prosthodontics. A multidisciplinary approach is employed to enhance students' competence in managing complex clinical scenarios through evidence-based, patient-centered care.

DPR702 - Advanced Seminar in Prosthodontics

This seminar-based course trains students to analyze, appraise, and synthesize classical and contemporary literature in fixed and removable prosthodontics. It emphasizes a systematic approach to treatment planning, including decisions on tooth preservation or extraction, pre-prosthodontic surgical preparation, prosthesis design, and the management of partially edentulous patients. Additionally, the course addresses clinical conditions such as tooth wear, allergy to dental materials, and oral discomfort, enhancing students' critical thinking and promoting evidence-based, patient-centered prosthodontic care.

DPR703 - Research Proposal

This course represents the initial stage of the thesis component in the Doctorate of Clinical Dentistry in Prosthodontics (DClinDent – Prosthodontics) program. Under the supervision of full-time faculty members, students identify a clinically and scientifically significant research problem and develop a research proposal that demonstrates originality, scientific merit, and methodological rigor. Students are required to conduct a critical review of the relevant literature, formulate research questions or hypotheses, and design an appropriate research methodology while adhering to ethical and research governance requirements. The proposal should demonstrate the potential to contribute new knowledge and advance clinical practice within prosthodontics and related disciplines.

DPR704 - Clinical Prosthodontics II

In Clinical Prosthodontics II, students continue patient management with a focus on advancing their clinical competence and critical thinking. Under the guidance of clinical instructors, students are expected to make demonstrable progress in completing treatments and managing more complex prosthodontic cases. Increasing independence and self-directed learning are essential outcomes at this stage. Each student must regularly review their case portfolio with the course coordinator to ensure a sufficient number and diversity of cases are being addressed in alignment with program graduation requirements. All treated cases must be thoroughly documented and maintained for inclusion in the clinical portfolio, which is to be submitted upon completion of the clinical component of the program.

Second Year: Second Semester

DPR705 - Implant Dentistry II

This course addresses advanced surgical and prosthodontic procedures in implant dentistry. Students will perform comprehensive implant risk assessments and apply evidence-based protocols for implant placement, and loading. Key surgical topics include advanced alveolar bone grafting, soft tissue grafting, and maxillary sinus lift techniques. The course also explores complex restorative scenarios such as implant-supported removable prostheses, tooth-implant-supported restorations, implants in esthetic zone, tilted implants, All-on-4 concepts, and the use of short and narrow implants. Students will gain the knowledge to manage implant complications, perform maintenance, and remove implants when necessary. Emphasis is placed on clinical decision-making, surgical precision, and long-term functional and esthetic outcomes.

DPR706 - Thesis Preparation I

This course constitutes the second phase of the thesis component in the Doctorate of Clinical Dentistry in Prosthodontics (DClinDent – Prosthodontics) program. During this stage, students are expected to have completed a comprehensive literature review and obtained all required ethical and institutional approvals. Students conduct a pilot study to evaluate the feasibility, validity, and appropriateness of the proposed methodology, materials, and research procedures. Findings from the pilot study are critically analyzed to identify methodological limitations, logistical challenges, and potential sources of bias. Students are required to justify any modifications to the research design based on pilot outcomes and current scientific evidence. Emphasis is placed on protocol refinement, methodological rigor, ethical conduct of research, and preparation for the successful implementation of the main research project.

DPR707 - Clinical Prosthodontics III

In Clinical Prosthodontics III, students continue the treatment of patients under the supervision of clinical instructors while engaging in detailed discussion and critical evaluation of treatment plans. At this stage, students are expected to demonstrate advanced proficiency in diagnosis, comprehensive treatment planning, and the clinical management of patients with complex prosthodontic needs. Progress should be evident in the completion of more advanced clinical cases. Each student is required to regularly review their clinical cases with the course coordinator to ensure a sufficient number and variety of prosthodontic cases are being managed to meet graduation requirements. Comprehensive documentation and maintenance of all treated cases is mandatory, as this portfolio will form part of the final submission for the clinical practice component of the program.

Third Year: First Semester

DPR801 - Thesis Preparation II

This course constitutes the third phase of the thesis component in the Doctorate of Clinical Dentistry in Prosthodontics (DClinDent – Prosthodontics) program. During this stage, students undertake the main research project through systematic sample recruitment or preparation, data collection, data management, and preliminary analysis. Students are expected to demonstrate increasing independence in implementing approved research protocols while ensuring scientific rigor, reproducibility, and compliance with ethical standards. Emphasis is placed on the accurate acquisition and documentation of research data, critical evaluation of emerging findings, troubleshooting research challenges, and maintaining the quality and integrity of the research process. The course supports the development of advanced research competencies required for the generation of original and clinically relevant knowledge in prosthodontics and related disciplines.

DPR802 - Clinical Prosthodontics IV

This is the fourth clinical practice course in the program. Students continue providing comprehensive prosthodontic care and engaging in treatment planning discussions under the supervision of clinical instructors. At this stage, students are expected to demonstrate an advanced level of independence, clinical judgment, and reflective, self-directed learning. Progress should be evident in the management and completion of additional complex prosthodontic cases. Each student must regularly review their clinical caseload with the course coordinator to ensure a sufficient number and variety of cases are being addressed in alignment with graduation requirements. Complete documentation of all treated cases must be maintained, as these records will contribute to the final clinical portfolio required at the conclusion of the program's clinical component.

DPR803 - Preclinical - Clinical Teaching

This non-credit course provides postgraduate students with structured teaching experience in pre-clinical or clinical prosthodontic settings. By assuming the role of a teaching assistant, each student actively participates in the transfer of scientific knowledge and the demonstration of fundamental prosthodontic skills. This experience strengthens their ability to communicate complex concepts, facilitate learning, and model professional standards for undergraduate students. In addition to reinforcing technical and instructional competencies, the course cultivates leadership, educational governance, and accountability in decision-making. Under the supervision of full-time faculty, students are assigned to teaching sessions throughout the semester, where they assist in guiding and supervising undergraduate learners in pre-clinical laboratories or clinical environments. This engagement prepares students for future roles in academic, clinical, and professional leadership within the field of prosthodontics.

Third Year: Second Semester

DPR804 - Thesis Preparation III

This course constitutes the fourth phase of the thesis component in the Doctorate of Clinical Dentistry in Prosthodontics (DClinDent – Prosthodontics) program. During this stage, students continue the main research project through ongoing data collection, data management, and analysis while ensuring adherence to the approved research protocol and ethical standards. Students are expected to demonstrate increasing independence in addressing research challenges, maintaining data quality, and critically evaluating emerging findings. Emphasis is placed on the completion of data acquisition, refinement of analytical procedures, and preparation for comprehensive interpretation of the research outcomes. The course supports the development of advanced research competencies required for the successful completion of the doctoral thesis.

DPR805 - Clinical Prosthodontics V

This is the fifth clinical practice course in the program. Students continue to manage and treat patients under the supervision of clinical instructors, with an emphasis on refining their clinical competence and decision-making. At this stage, students are expected to demonstrate a high level of proficiency in the clinical management of complex prosthodontic cases, alongside advanced independence, professionalism, and reflective self-directed learning.

Fourth Year: First Semester

DPR901 - Thesis Preparation IV

This doctoral research course focuses on the completion of data analysis, interpretation of findings, and critical synthesis of research outcomes. Students evaluate the scientific and clinical significance of their findings within the context of contemporary literature and assess their contribution to existing knowledge in prosthodontics and related disciplines. Emphasis is placed on critical appraisal of results, formulation of evidence-based conclusions, and the development of a coherent scholarly narrative integrating the study rationale, methodology, results, and interpretations. Students are also expected to prepare manuscripts suitable for publication in peer-reviewed journals. The course emphasizes scientific rigor, independent scholarship, ethical research conduct, and the translation of research findings into advanced clinical practice.

DPR902 - Clinical Prosthodontics VI

This advanced clinical course focuses on the comprehensive diagnosis, treatment planning, execution, and evaluation of highly complex prosthodontic and implant rehabilitation cases. Students manage patients presenting with advanced restorative, occlusal, esthetic, and implant challenges requiring interdisciplinary collaboration and sophisticated clinical decision-making. Emphasis is placed on the management of cases with an increasing degree of clinical autonomy, independent specialist practice, support of junior trainees, management of treatment complications, integration of advanced digital technologies, evidence-based clinical judgment, and the delivery of predictable long-term treatment outcomes consistent with advanced standards of prosthodontic care.

DPR903 - Clinical Teaching

This non-credit course provides doctoral students with structured clinical teaching experience within undergraduate and/or postgraduate prosthodontic education. Under the supervision of academic staff, students participate in clinical teaching activities, including demonstration of clinical procedures, supervision of patient care, facilitation of clinical discussions, provision of formative feedback, and support of learners in achieving clinical competencies. The course promotes the development of effective communication, educational professionalism, clinical leadership, and supervisory skills while fostering an understanding of contemporary principles of health professions education. Through active engagement in the clinical learning environment, students develop the competencies required for future academic and specialist practice roles.

Fourth Year: Second Semester

DPR904 - Thesis Preparation V

This final doctoral research course represents the culmination of the thesis component in the Doctorate of Clinical Dentistry in Prosthodontics (DClinDent – Prosthodontics) program. Students finalize and submit a doctoral thesis that demonstrates original scholarship and contributes new

knowledge to prosthodontics and related disciplines. The thesis comprehensively documents the research process, including the literature review, problem statement, methodology, results, discussion, conclusions, limitations, clinical implications, and references. Students are expected to critically evaluate and defend their research before an academic examination committee, respond effectively to scholarly critique, and address examiner feedback where required. Emphasis is placed on independent scholarship, research leadership, critical inquiry, effective scientific communication, and the dissemination of research findings through publications and professional presentations. The course consolidates the advanced knowledge, research competencies, autonomy, ethical responsibility, and professional attributes expected of graduates of a doctoral-level clinical prosthodontics program.

DPR905 - Clinical Prosthodontics VII

This capstone clinical course represents the culmination of doctoral clinical training and focuses on the independent management of complex prosthodontic rehabilitations. Students demonstrate advanced competence in diagnosis, treatment planning, execution, and maintenance of multidisciplinary prosthodontic cases with a high degree of clinical autonomy while evaluating treatment outcomes, supporting junior trainees, and integrating contemporary evidence and digital technologies into clinical practice. Emphasis is placed on advanced clinical decision-making, management of treatment complications, clinical leadership, and the development of competencies expected of clinicians progressing toward consultant-level prosthodontic practice.

Master of Science in Clinical Pharmacy

Offered by

College of Pharmacy and Health Sciences

Program Overview

The MSc Pharm Program is consistent with university's mission and aims to provide students with the knowledge and skills that will enhance their competency as health care professionals. This program prepares students to become eligible for the clinical pharmacist license.

The program also promotes the mission of COPHS in creating 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. In addition, it contributes to improvement of the clinical pharmacy profession in the United Arab Emirates and the Arabian Gulf region.

Admission Requirements

Admission to the MSc Pharm program is open for graduates of accredited Bachelor of Pharmacy programs (BPharm).

Required Documents:

- An officially attested BPharm degree certificate and transcript from an accredited institution.
- Original or officially attested copies of English Proficiency score test such as: TOEFL (550), IELTS (6).
- At least two letters of academic references submitted in a sealed envelope.
- Six recent passport size photographs.
- Copy of the passport.
- Medical fitness, certificate from the University doctor.
- Proof of payment of a non-refundable application fee as determined by the finance office.
- Other documents which the program may require.

Admission General Requirements:

Full Admission:

For full admission to the MSc Pharm program, an applicant must:

1. Hold a BPharm degree from an accredited institution. A Higher Diploma is not equivalent to a baccalaureate degree and does not qualify an applicant for admission to Master's programs.
2. Have attained a minimum cumulative grade point average of 3.0 on a 4.0 scale or its equivalent.
3. Have attained a minimum TOEFL score of 550 on the Paper-Based, 213 on the Computer-Based, or 79 on the Internet-Based test, or its equivalent in a standardized English language test, such as 6.0 IELTS in Academic or another standardized, internationally recognized test approved by the Commission.
4. Agree to be a full-time student for two years. However, part-time students can be accepted after consideration of the student's background, present position and availability for study and research.

Conditional admission requirements for Master's level programs

Subject to availability of seats, conditional admission may be granted if the applicant fulfills the above listed general conditions of full admission but his/her CGPA is between 2.5 and 2.99.

a) Conditional admission due to non-fulfillment of CGPA requirement

If the applicant has achieved the IELTS Academic or its equivalent with a minimum required score and has a recognized Bachelor's degree with a minimum cumulative grade point average (CGPA) of 2.5-2.99 on a 4.0 scale or its equivalent, he/she may be conditionally for the Master program Such a student under this category will be allowed to continue in the program only if he/she meets the following conditions:

- take six credit hours of courses from the program study plan (as per the advice of his/her academic advisor) in the first semester of study and
- achieve a minimum CGPA of 3.0 on a 4.0 scale .by the end of his/her first semester.

Failure to meet the above conditions will result in dismissal from the program.

b) Conditional admission due to non-fulfillment of English Proficiency requirement

If the applicant has achieved an EmSAT English with a minimum score of 1250 or its equivalent with a recognized B.Pharm. degree and a minimum cumulative grade point average (CGPA) of 3.0 on a 4 scale, he/she may be conditionally admitted to the Master program. Such a student must meet the following requirements during the first semester of conditional admission or be subject to a dismissal:

i. Must take six credit hours in the first semester of study, not including intensive English courses;
ii. Must achieve a minimum CGPA of 3.0 on a 4.0 scale, in the first semester;
iii. Must achieve a score of 6 on IELTS Academic or its equivalent, by the end of the student's first semester of study.

Transfer Admissions Policy

1. Only students transferring from a federal of licensed institutions in the UAE or recognized foreign institutions of higher learning are eligible for admission.
2. An officially attested BPharm degree, earned in a discipline appropriate for the prospective graduate degree.
3. Transfer students must meet the English language proficiency requirement of the program to which they transfer.
4. Official transcripts of credit earned from all institutions of higher education previously attended.
5. Students who are in a good academic standing (a minimum cumulative grade point average of 3.0 on a 4.0. scale, or equivalent) can transfer to a graduate program of study similar to that which the student is transferring.
6. Transfer graduate students program credits only for courses relevant to the degree that provide equivalent learning outcomes and in which the student earned a grade of B (3.0 on a 4.0 scale) or better.
7. The applicant will be informed for transfer admissions or re-admission of the transfer credits earned for previous courses.
8. Transfer of credit hours is limited to less than 50% of the total credit hours required for the program.
9. AU does not grant credit twice for substantially the same course taken at two different institutions.

Program Goals

The MSc in Clinical Pharmacy program is designed to equip pharmacists with the advanced clinical knowledge and skills to practice clinical pharmacy in various practice settings including ambulatory care, acute care, intensive care and long-term care facilities.

Program Educational Objectives

The MSc Pharm Program is designed for graduates holding a degree in pharmacy
The program aims to:

- In-depth knowledge of pathophysiological underpinning of disease.
- Knowledge to recognize the principles of safe and effective use of medicine in healthcare systems.
- Advance skills in designing pharmaceutical care plans.
- Life-long learning skills, critical thinking and problem solving abilities.
- The ability to conduct applied research in the field of health sciences.

Program Learning Outcomes

The following are the PLOs for the MSc. in Clinical Pharmacy program:

1) Knowledge:

K1. Discuss the pathophysiological underpinning of disease.

K2. Recognize the principles of safe and effective use of medicine in health care systems

2) Skills:

S1. Critique the literature and drug information from available resources.

S2. Design pharmacological and nonpharmacological, patient specific, pharmaceutical care plans.

S3. Employ evidence-based practice in clinical decision making.

S4. Implement a research project in pharmacy practice including designing, conducting, analysis of data and communication of results.

3) Aspects of competence:

Autonomy and Responsibility:

C1. Demonstrate leadership skills and innovative practice.

C2. Propose new and/or updated professional pharmacy practice services

Role in Context:

C3. Collaborate effectively with peers, research collaborators and other healthcare team members.

C4. Maintain ethical and professional conduct in learning, research, and practice

Self-Development:

C5. Demonstrate skills for independent and life-long learning for continuous professional development.

Mapping of Program Learning Outcomes to QF Emirates

PLO #	QFEmirates				
	Knowledge	Skill	Competence (Autonomy and Responsibility)	Competence (Self-development)	Competence (Role in Context)
PLO1	x				
PLO2	x				
PLO3		x			
PLO4		x			
PLO5		x			
PLO6		x			
PLO7			x		
PLO8			x		
PLO9				x	
PLO10				x	
PLO11					x

Program Completion Requirements

The total number of credit hours required to complete the program is 39 credit hours. Program completion requirements are presented in the approved study plan of each program, including required courses, credit hours, bridge courses, thesis or non-thesis tracks, and other program-specific requirements, where applicable. Graduate studies policies and procedures, including supervision, thesis or dissertation requirements, comprehensive examination, research publication requirements, and maximum study period, are provided in the relevant section of this catalog.

Career Opportunities

- Graduates of the Master of Science (MSc) in Clinical Pharmacy program are equipped with advanced clinical knowledge, evidence-based decision-making skills, research competencies, and professional expertise that prepare them for a wide range of career opportunities within healthcare systems, academia, research institutions, regulatory agencies, and the pharmaceutical industry. The majority of graduates pursue advanced clinical pharmacy practice roles in hospitals, ambulatory care clinics, specialty care centers, and primary healthcare settings, where they work collaboratively within multidisciplinary healthcare teams to optimize medication therapy, improve patient outcomes, and enhance medication safety. Their advanced training enables them to provide comprehensive medication management services, conduct medication reviews, participate in clinical rounds, contribute to disease management programs, and support healthcare providers through evidence-based therapeutic recommendations. Graduates are also well-positioned to assume leadership roles in clinical pharmacy services, medication safety initiatives, formulary management, antimicrobial stewardship programs, and quality improvement projects. In addition to clinical practice, many graduates pursue careers in academia and higher education, serving as clinical instructors, preceptors, and educators responsible for teaching, mentoring, and training future generations of pharmacists. The research-intensive nature of the MSc program also prepares graduates for positions in clinical research, health outcomes research, pharmacoeconomics, pharmaceutical policy, and healthcare quality assessment. The strong analytical, research, communication, and critical thinking skills developed

throughout the program also make graduates attractive candidates for positions within the pharmaceutical and biotechnology industries, including medical affairs, clinical development, medical information, scientific communications, and regulatory affairs. For those interested in further academic advancement, the MSc degree provides a strong foundation for pursuing doctoral studies, residency training, fellowship programs, or other specialized postgraduate qualifications.

Program Structure

The MSc in Clinical Pharmacy Program is taught in 39 credit hours spread over four semesters (full-time students) with the possibility of part-time enrollment. These include 37 credit hours of core courses (21 credit hours of college didactic requirements, 6 credit hours of thesis, 10 credit hours of experiential training) and 2 credit hours of program elective in experiential training.

CORE CURRICULUM COURSES (37 C.H.)

Course ID	Course Title	Total CH	Lectures	Clinical Training	Pre requisites
PHM610	Population Health and Pharmacoepidemiology	2	2		
PHM612	Advanced Therapeutics I	3	3		
PHM613	Advanced Therapeutics II	2	2		
PHM614	Pharmacoinformatic and Telehealth	2	2		
PHM616	Pharmacy Management and Leadership	2	2		
PHM617	Research Methodology	2	2		
PHM619	Thesis I	2	2		
PHM620	Thesis II	4	4		PHM619
PHM622	Advanced Therapeutics III	2	2		
PHM623	Medication Therapy Management	3	3		
PHM624	Patient Centered Care	3	3		
PHM638	Internal Medicine - 1	2		40	
PHM639	Internal Medicine 2 (Infectious disease)	2		40	
PHM649	Pediatric	2		40	
PHM658	Ambulatory Care	2		40	
PHM651	Critical Care	2		40	

ELECTIVE CURRICULUM COURSES (2 C.H.)

Course ID	Course Title	Total CH	Lectures	Clinical Training	Pre requisites
PHM652	Nephrolog	2		40	
PHM653	Surgery	2		40	
PHM654	Pain Management	2		40	
PHM655	Drug Information	2		40	
PHM656	Community Pharmacy	2		40	
PHM657	Pharmacy Administration	2		40	

Study Plan

Semester 1: (13 CH)

Course ID	Course Title	Total CH	Lectures	Turorial	Pre-requisites	Type
PHM610	Population Health and Pharmacoepidemiology	2	2	0	NA	COB
PHM612	Advanced Therapeutics I	3	3	0	NA	COB
PHM613	Advanced Therapeutics II	2	2	0	NA	COB
PHM614	Pharmacoinformatics and Telehealth	2	2	2	NA	COB
PHM619	Thesis I	2	2	0	NA	COB
PHM617	Research Methodology	2	2	0	NA	
	Total	13	13	0		

Semester 2: (14 CH)

Course ID	Course Title	Total CH	Lectures	Tutorial	Pre-requisites	Type
PHM620	Thesis II*	4	4	0	PHM619	COB
PHM622	Advanced Therapeutics III	2	2	0	NA	COB
PHM623	Medication Therapy Management	3	2	2 (Tutorial)	NA	COB
PHM624	Patient Centered Care	3	2	2 (Tutorial)	NA	COB

PHM616	Pharmacy Management and Leadership	2	2	0	NA	COB
	Total	14	12	4		

*Thesis II may extend over more than one semester.

Semester 3: (6 CH)

Course ID	Course Title	Total CH	Clinical Rotations	Pre-requisites	Type
PHM638	Internal Medicine - 1	2	4 Weeks	NA	COB
PHM639	Internal Medicine – 2 (Infectious Disease)	2	4 Weeks	NA	COB
PHM649	Pediatrics	2	4 Weeks	NA	COB
	Total	6	12 Weeks		

Semester 4: (6 CH)

Course ID	Course Title	Total CH	Clinical Rotations	Pre-requisites	Type
PHM658	Ambulatory Care	2	4 Weeks	NA	COB
PHM651	Critical Care	2	4 Week	NA	COB
One Elective Rotation					
	Elective	2	4 Weeks	NA	CEL
	Total	6	12 Weeks		

Course Descriptions

Obligatory Courses:

PHM610 Population Health and Pharmacoepidemiology (2-0-0)

The course aimed to describe concepts of local and global health issues and also the pharmacoepidemiology in the broad context of therapeutic evaluation and drug decision-making.It focuses on the practice and research concerned with the health of groups of individuals and the equitable distribution of health within these groups.

It prepares students to develop a methodology to study public health issues and medication use in large number of populations, reports adverse drug reaction and use post-marketing surveillances, drug utilization reviews in order to study the safety and efficacy of medications.

Pre-requisite: NA

PHM612 Advanced Therapeutics I (3-0-0)

This course highlights role of the pharmacist as a member of the interdisciplinary care team in the management of commonly encountered critical care conditions. The course aims to improve students' ability to identify and critically assess the relevant factors in the management of various types of

critical illnesses with specific care needs, including evaluation of medications for appropriate indication, dose, and general appropriateness; monitoring of medications and identification of ADEs.

Pre-requisite: NA

PHM613 Advanced Therapeutics II (2-0-0)

This course aims to examine antimicrobial stewardship core elements and practices that help optimize antimicrobial use and prevent emergence of resistance. It also provides in-depth knowledge and skills concerning the therapeutic management of commonly encountered infections such as upper and lower respiratory, urinary, skin and soft tissue, and bone infections.

Pre-requisite: NA

PHM614 Pharmacoinformatics and Telehealth (2-0-0)

The purpose of this course is to explain the importance of informatics in delivering Pharmaceutical care. This course will introduce key issues & applications of Health Informatics at theoretical & applied levels. Students will explore the existing practices & recommend change based on evidence. Emphasis will be placed on current ethical, cultural, & financial issues accompanying the increasing use of the health related Internet applications by healthcare providers, & consumers. This course will also emphasize on the use of social media as a way of delivering care and advise for patients with chronic diseases.

Pre-requisite: NA

PHM616 Pharmacy Management and Leadership (2-0-0)

The purpose of this course is to provide the student with the skills and knowledge to run and manage pharmacy service(s) as a successful business while maintaining to deliver high quality patient care through the appropriate and effective utilization of the pharmacy's monetary, human, and material resources. The course will also introduce the student to aspect of pharmacy leadership with emphasis on the role of communication and adoption of change in the profession of pharmacy.

Pre-requisite: NA

PHM617 Research Methodology (2-0-0)

This course develops students' knowledge and understanding of the role and conduct of quantitative and qualitative research methods. The course equips students with the skills to review and conduct methodologically sound research as a part of their professional work. Students develop the skills to recognize and reflect on the strengths and limitations of different research methodologies, understand the links between theory and practice, critically assess research, and address ethical and practical issues. The course takes a step-by-step approach to the design a research proposal and implementation of quantitative and qualitative techniques including case study, surveys, interviews and focus groups.

Pre-requisite: NA

PHM619 Thesis I (2-0-0)

This course aims to impart advanced level of research skills in clinical pharmacy, research new ideas, review the literature and develop a comprehensive research proposal. Thesis I is designed to guide students through the initial stages of their thesis project. Emphasis will be placed on defining the research question, conducting a thorough literature review, identifying appropriate research methods, and outlining the proposed study's significance and potential contributions to the field leading to a comprehensive research proposal under the guidance of a faculty advisor.

Pre-requisite: NA

PHM620 Thesis II (4-0-0)

Thesis II aims to train students in implementing their research plan developed in Thesis I, collecting and analyzing data, and interpreting findings. Emphasis will be placed on effective project management, data integrity, and scholarly writing in the form of a comprehensive thesis and other relevant communication.

Pre-requisite: Thesis I (PHM 619)

PHM622 Advanced Therapeutics III (2-0-0)

This course emphasizes on the role of the pharmacist in handling cytotoxic preparations, and providing supportive and palliative care to patients receiving chemotherapy. It identifies various drug-induced diseases and allergy. The course also covers the principles of nutritional support and counseling regarding enteral, parenteral nutrition and obesity.

Pre-requisite: NA

PHM623 Medication Therapy Management (3-2-2)

The course provides students with foundational information on Medication Therapy Management (MTM) and the various components involved in performing MTM Comprehensive Medication Reviews. The course helps students with skills to apply pharmaceutical care principles in managing common disease states encountered in a variety of settings working as part of the multidisciplinary healthcare team. It identifies a systematic approach to problem solving in patientcare.

Pre-requisite: NA

PHM624 Patient Centered Care (3-2-2)

This course builds on the advanced therapeutics courses, providing students with the knowledge and skills to provide patient-centered pharmacy care. The course covers contemporary care issuesof patients with low health literacy and nonadherence and other cultural care needs across healthcare systems. The clinical application of pharmacokinetic drug predisposition in populations within different age and genetic backgrounds will be illustrated. The care of the patient with multi-morbidities and complex health care needs will be explored.

Pre-requisite: NA

PHM638 Internal Medicine - 1 (2-0-0)

This rotation provides students with clinical pharmacy practice experience in Internal Medicine wards covering cardiovascular, respiratory, endocrinology, gastrointestinal, and immune-related diseases. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, written assignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

PHM639 Internal Medicine – 2 (Infectious Disease) (2-0-0)

This rotation provides students with clinical pharmacy practice experience in dealing with patients suffering from infectious diseases. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, interpreting culture sensitivity reports, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, written assignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

PHM649 Pediatrics (2-0-0)

This rotation provides students with clinical pharmacy practice experience in pediatric patient care. Students apply pharmacokinetic principles in dosage adjustment in pediatrics and choose patient specific pediatric formulations. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students includecollecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, written assignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

PHM658 Ambulatory Care (2-0-0)

This rotation provides students with clinical pharmacy practice experience in outpatient settings. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, written assignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

PHM651 Critical Care (2-0-0)

This rotation provides students with clinical pharmacy practice experience in dealing withcritically ill patients admitted to intensive care units. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, writtenassignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

Elective Clinical Rotations:

PHM652 Nephrology (2-0-0)

This rotation provides students with clinical pharmacy practice experience in nephrology units (both inpatients and out patients). Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students includecollecting patient-specific information, assessing drug therapy, dosage adjustments in renal impaired patients, recommending evidence-based pharmacotherapeutic regimens, monitoring drugtherapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptorshadowing, written assignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

PHM653 Surgery (2-0-0)

This rotation provides students with clinical pharmacy practice experience in Surgery wards covering antibiotic selection, pain management and nutritional support . Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, writtenassignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

PHM654 Pain Management (2-0-0)

This rotation provides students with clinical pharmacy practice experience in dealing with patients suffering from pain conditions/drug abuse problems. Students are expected to apply various proficiencies learned duringtheir curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, written assignments, oral presentations, and otherclinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

PHM655 Drug Information (2-0-0)

This rotation provides students with clinical pharmacy practice experience in handling drug information services. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, written assignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

PHM656 Community Pharmacy (2-0-0)

This rotation provides students with community pharmacy practice experience in managing a community pharmacy. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based over-the-counter treatments, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to preceptor shadowing, written assignments, oral presentations, and other community pharmacy- related tasks assigned by the onsite preceptor.

Pre-requisite: NA

PHM657 Pharmacy Administration (2-0-0)

This rotation provides students with managerial and administrative experience in hospital pharmacy. Students are expected to apply various proficiencies learned during their curriculum inorder achieve the goals of the rotation. The course will cover areas related to human resource management, medicine procurement, inventory management, dealing with business challenges andcommunicating effectively with other health providers. Learning will be accomplished through a variety of ways including but not limited to preceptor shadowing, written assignments, oral presentations, and other administrative tasks assigned by the onsite preceptor.

Pre-requisite: NA

Doctor of Pharmacy (PharmD-Post-Bachelor)

2 years Postgraduate

Offered by

College of Pharmacy and Health Sciences

Program Overview

The Doctor of Pharmacy (PharmD-Post-Bachelor) program at Ajman University is designed to prepare pharmacists for advanced clinical and hospital roles. This professional program provides the skills and knowledge needed to secure a better career opportunity, offering a pathway for career advancement in healthcare settings. It is structured to provide students with the necessary skills and knowledge to excel in the pharmacy field.

Admission Requirements

Admission to the Doctor of Pharmacy (PharmD-Post-Bachelor) program is open for graduates of accredited Bachelor of Pharmacy programs (BPharm).

Required Documents:

An officially attested BPharm degree certificate and transcript from an accredited institution.
Original or officially attested copies of English Proficiency score test such as: TOEFL (550), IELTS (6).
At least two letters of academic references submitted in a sealed envelope.
Six recent passport size photographs.
Copy of the passport.
Medical fitness, certificate from the University doctor.
Proof of payment of a non-refundable application fee as determined by the finance office.
Other documents which the program may require.

Admission General Requirements:

Full Admission:

For full admission to the Doctor of Pharmacy (PharmD-Post-Bachelor) program, an applicant must:
Hold a BPharm degree from an accredited institution. A Higher Diploma is not equivalent to a baccalaureate degree and does not qualify an applicant for admission to Master's programs.
Have attained a minimum TOEFL score of 550 on the Paper-Based, 213 on the Computer-Based, or 79 on the Internet-Based test, or its equivalent in a standardized English language test, such as 6.0 IELTS in Academic or another standardized, internationally recognized test approved by the Commission.
Agree to be a full-time student for two years.

Program Goals

The Doctor of Pharmacy (PharmD-Post-Bachelor)program is designed to equip pharmacists with the advanced clinical knowledge and skills to practice clinical pharmacy in various practice settings including ambulatory care, acute care, intensive care and long-term care facilities.

Program Learning Outcomes

Knowledge:

•**K1:** Describe in depth the underlying concepts and applications in key areas of biomedical, pharmaceutical, clinical and social sciences.

Skills:
•**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:** Utilize skills in evidence-based medicine for the informed decision in monitoring disease and therapy

Responsibility:
R1: Practice effectively and show professional responsibility to the society.
R2: Participate actively as a leader or a member in the health care system.
R3: Develop independent study skills for life-long learning and continuous professional development, along with maintaining ethical standards.
R4: Implement advanced and professional pharmacy practice services

Mapping of Program Learning Outcomes to courses based on QF Emirates

Introduced: Intro, Developed: Dev, Advanced: Adv

#	Course Code	Course Name	Program Learning Outcomes							
			Knowledge	Skill			Responsibility			
			K.1	S.1	S.2	S.3	R.1	R.2	R.3	R.4
1	PHP500	Advanced Pharmacotherapy I			Adv	Adv				Adv
2	PHP501	Advanced Pharmacotherapy II	Dev			Adv	Adv			Adv
3	PHP502	Advanced Pharmacotherapy III			Adv	Adv				Adv
4	PHP503	Sterile Compounding and Parenteral Nutrition			Adv	Adv				Adv
5	PHP504	Social Pharmacy and Public Health			Adv	Adv				Adv
6	PHP505	Clinical Skills Lab				Adv	Adv			
7	PHP506	Advanced Pharmacotherapy IV			Adv	Adv				Adv
8	PHP507	Advanced Pharmacotherapy V			Adv	Adv				Adv
9	PHP508	Directed Research			Adv	Adv				Adv
10	PHP509	Digital Pharmacy Systems and Telehealth			Adv	Adv				Adv

11	PHP510	Continuing Professional Development						Adv	Adv	
12	PHP511	Quality Assurance and Patient Safety in Healthcare	Adv				Adv			Adv
13	PHP600	General Medicine				Adv	Adv	Adv	Adv	
14	PHP601	Communicable Diseases			Adv	Adv			Adv	Adv
15	PHP602	Pediatrics				Adv	Adv	Adv	Adv	
16	PHP603	Ambulatory Care				Adv	Adv	Adv	Adv	
17	PHP604	Emergency Care				Adv	Adv	Adv	Adv	
18	PHP605	Nephrology			Adv	Adv			Adv	Adv
19	PHP606	CommunityHealthcare			Adv	Adv	Adv	Adv	Adv	
20	PHP607	Pharmacy Administration					Adv	Adv	Adv	Adv
21	PHP608	Drug Information				Adv	Adv	Adv	Adv	Adv
22	PHP609	Cardiology				Adv	Adv	Adv	Adv	
23	PHP610	Oncology				Adv	Adv	Adv	Adv	
24	PHP611	Pain Management				Adv	Adv	Adv	Adv	
25	PHP612	Surgery				Adv	Adv	Adv	Adv	

Program Completion Requirements

Students must successfully complete all required didactic courses (30Credit hours) and APPE rotations (40 credit hours).
Students must maintain a minimum cumulative Grade Point Average (cGPA) of 2.5 on a 4.0 scale throughout the program.

Career Opportunities

- Hospital and clinical pharmacy
- Pharmacy management
- Pharmacovigilance centers
- Regulatory affairs
- Community pharmacy practice
- Pharmaceutical industry including Marketing and sales
- Drug information centers
- Academia and research

Study Plan

PharmD: First Year (30 C.H.)

LEVEL 9 PharmD

Course Code	Course Name	C.H.	Lec.	Tuto	Pr.	Pre-req.
PHP500	Advanced Pharmacotherapy I	3	3			
PHP501	Advanced Pharmacotherapy II	3	3			
PHP502	Advanced Pharmacotherapy III	3	3			
PHP503	Sterile Compounding & Parenteral nutrition	2	2			
PHP504	Social Pharmacy and Public Health	3	3			
PHP505	Clinical Skills Lab	1			**2**	
	Total C.H.	**15**				

Lec.: Lecture; Tuto: Tutorial; Pr.: Practical; Pre-req.: Pre-requisite(s)

LEVEL 10 PharmD

Course Code	Course Name	C.H.	Lec.	Tuto	Pr.	Pre-req.
PHP506	Advanced Pharmacotherapy IV	3	3			
PHP507	Advanced Pharmacotherapy V	3	3			
PHP508	Directed Research	2	22			
PHP509	Digital Pharmacy Systems and Telehealth	2	3			
PHP510	Continuing Professional Development	2				
PHP511	Quality Assurance and Patient Safety in Healthcare	3	3			
	Total C.H.	**15**				

PharmD: Second Year (40 C.H.)

Students in Second year will take 7 Advanced Pharmacy Practice Experience + 1 Elective Pharmacy Practice Experience

LEVEL 11

Course Code	Course Name	C.H.	Lec.	Tuto	Pr.	Pre-req.
PHP600	*General Medicine I	5				
PHP601	*Communicable diseases	5				
PHP602	*Paediatrics	5				
PHP603	*Ambulatory Care	5				
	Total C.H.	**20**				

* One training CH is equal to 40 training contact hours per week.

LEVEL 12

Course Code	Course Name	C.H.	Lec.	Tuto	Pr.	Pre-req.
PHP604	Emergency Care	5				
PHP608	Drug information	5				
PHP606	Community Healthcare	5				
PHP6XX	Elective rotation	5				
	Total C.H.	**20**				

PharmD Total Credit Hours: 70 C.H.

Elective Rotation (5 C.H.)

Students have to select **one of the rotations** of the following (5 C.H.)

Course Code	Course Name	Pre-requisite(s)
PHP605	Nephrology	
PHP607	Pharmacy Administration	
PHP609	Cardiology	
PHP610	Oncology	
PHP611	Pain Management	
PHP612	surgery	

Course Descriptions

A. College Obligatory Courses

Advanced Pharmacotherapy I (PHP500)

This course provides a comprehensive overview of cardiovascular diseases with a focus on the role of clinical pharmacists in prevention, diagnosis, and pharmacotherapeutic management. Topics include hypertension, heart failure, ischemic heart disease, arrhythmias, dyslipidemia, thromboembolic disorders, and cardiovascular conditions requiring critical care. Emphasis is placed on evidence-based practice, clinical guidelines, patient counseling, medication safety, and interdisciplinary collaboration.

Pre-requisite: NA

Advanced Pharmacotherapy II (PHP501)

This course aims to examine antimicrobial stewardship core elements and practices that help optimize antimicrobial use and prevent emergence of resistance. It also provides in-depth knowledge and skills concerning the therapeutic management of commonly encountered infections such as urinary, respiratory, skin and soft tissue, bone, and invasive infections.

Pre-requisite: NA

Advanced Pharmacotherapy III (PHP502)

This course focuses on providing patient-centered care to patients who have endocrine disorders or gender specific health-related needs. Learners will develop, integrate, and apply knowledge from the foundational disciplines (i.e., pharmaceutical, social/behavioral/administrative, and clinical sciences) and apply the Pharmacists' Patient Care Process for patients with these disorders.

Pre-requisite: NA

Sterile Compounding & Parenteral nutrition (PHP503)

This course provides comprehensive application in sterile compounding techniques and the clinical application of parenteral nutrition (PN). It emphasizes aseptic technique, clean room protocols, and the preparation of sterile pharmaceutical products in compliance with current standards. Students will also gain skills in designing and monitoring individualized parenteral nutrition regimens.

Pre-requisite: NA

Social Pharmacy and Public Health (PHP504)

The course aims to understand the local and global health challenges, examining the profound social determinants that shape public health and patient experiences. This course provides a comprehensive exploration of the principles and practice of public health, emphasizing the health of populations and the crucial pursuit of health equity within diverse groups. Students will learn methodological toolkits to investigate pressing public health issues and analyze medication use patterns. Ultimately, this course equips students with the skills to critically evaluate the safety and efficacy of medications within a broader public health context, paving the way for impactful practice.

Pre-requisite: NA

Clinical Skills Lab (PHP505)

This lab-based course provides students with hands-on training in essential clinical skills. Students will develop proficiency in patient assessment, physical examination techniques, documenting patient care activities, medication administration, and basic point-of-care testing. Emphasis is placed on effective patient communication, interprofessional collaboration, and application of pharmaceutical knowledge in simulated clinical settings. The course fosters critical thinking and prepares students for direct patient care roles.

Pre-requisite: NA

Advanced Pharmacotherapy IV (PHP506)

This course provides an in-depth understanding of the clinical management of pulmonary and renal diseases from a pharmaceutical care perspective. Students will explore the pathophysiology, pharmacotherapy, and evidence-based treatment strategies for common and complex conditions affecting the respiratory and renal systems. Emphasis is placed on the clinical role of pharmacists in optimizing drug therapy, monitoring patient outcomes, managing drug related problems, and participating in multidisciplinary healthcare teams.

Pre-requisite: NA

Advanced Pharmacotherapy V (PHP507)

This course provides an in-depth understanding of the clinical management of gastrointestinal, hepatobiliary, rheumatologic and central nervous system diseases from a pharmaceutical care perspective. Students will explore the pathophysiology, pharmacotherapy, and evidence-based treatment strategies for common and complex conditions affecting the gastrointestinal, hepatobiliary, rheumatologic and central nervous system. Emphasis is placed on the clinical role of pharmacists in optimizing drug therapy, monitoring patient outcomes, managing drug-related problems, and participating in multidisciplinary healthcare teams.

Pre-requisite: NA

Directed Research (PHP508)

This course aims to impart an advanced level of research skills in clinical pharmacy, research new ideas, encourage and facilitate the development of advanced pharmacy services through primary research. Furthermore, the course will help equip pharmacists capable of conceiving, implementing, and communicating research on patient care services that promote the rational, safe, effective, and economical use of drug therapy.

Pre-requisite: NA

Digital Pharmacy Systems and Telehealth (PHP509)

The purpose of this course is to explain the importance of informatics in delivering Pharmaceutical care. This course will introduce key issues & applications of Health Informatics at theoretical & applied levels. Students will explore the existing practices & recommend change based on evidence. Emphasis will be placed on current ethical, cultural, & financial issues accompanying the increasing use of the health-related Internet applications by healthcare providers, & consumers. This course will also emphasize on the use of social media as a way of delivering care and advise for patients with chronic diseases.

Pre-requisite: NA

Continuing Professional Development (CPD) (PHP510)

This course introduces pharmacy students to the principles of Continuing Professional Development (CPD), fostering self-directed learning, professional growth, and reflective practice. Students will develop competencies in goal setting, communication, time management, leadership, and documentation of achievements. Through guided mentorship and the creation of professional portfolios, students will prepare to enter advanced pharmacy practice experiences with enhanced self-awareness, adaptability, and commitment to lifelong learning.

Pre-requisite: NA

Quality Assurance and Patient Safety in Healthcare (PHP511)

This course is designed to provide an understanding of the principles of patient safety management, and develop a system patient service quality improvement in healthcare. It also discusses the basic strategies to deal with global public health threats for preventable patient harms, including medical errors and other healthcare-associated complications.

Pre-requisite: NA

General Medicine I (PHP600)

This rotation provides students with clinical pharmacy practice experience in Internal Medicine wards covering cardiovascular, respiratory, endocrinology, gastrointestinal, and immune-related diseases. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, written assignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

Communicable Diseases (PHP601)

This rotation provides students with clinical pharmacy practice experience in dealing with patients suffering from infectious diseases. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, interpreting culture sensitivity reports, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and team work.

Pre-requisite: NA

Paediatrics (PHP602)

This rotation provides students with clinical pharmacy practice experience in pediatric patient care. Students apply pharmacokinetic principles in dosage adjustment in pediatrics and choose patient specific pediatric formulations. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals.

The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, written assignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

Ambulatory Care (PHP603)

This rotation provides students with clinical pharmacy practice experience in outpatient settings. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork.

Pre-requisite: NA

Emergency Care (PHP604)

This rotation provides students with clinical pharmacy practice experience in dealing with critically ill patients admitted to intensive care units. Students are expected to apply various proficiencies learned during their curriculum to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork. The goals of the rotation will be achieved through a variety of ways including but not limited to team rounding, preceptor shadowing, written assignments, oral presentations, and other clinical pharmacy-related tasks assigned by the onsite preceptor.

Pre-requisite: NA

Drug information (PHP608)

This rotation provides students with clinical pharmacy practice experience in handling drug information services. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and interprofessional collaboration.

Pre-requisite: NA

Community Healthcare (PHP606)

This rotation provides students with practice experience in managing a community pharmacy. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based over-the-counter treatments, monitoring drug therapy, educating patients and caregivers, and interprofessional collaboration.

Pre-requisite: NA

B. Elective Rotation (PHA6xxx)

Nephrology (PHP605)

This rotation provides students with clinical pharmacy practice experience in nephrology units (both inpatients and out patients). Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, dosage adjustments in renal impaired patients, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork.

Pre-requisite: NA

Pharmacy administration (PHP607)

This rotation provides students with managerial and administrative experience in hospital pharmacy. Students are expected to apply various proficiencies learned during their curriculum in order achieve the goals of the rotation. The course will cover areas related to human resource management, medicine procurement, inventory management, health promotion services, dealing with business challenges and communicating effectively with the healthcare team.

Pre-requisite: NA

Cardiology (PHP609)

This rotation provides students with clinical pharmacy practice experience in dealing with patients suffering from cardiac diseases. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork.

Pre-requisite: NA

Oncology (PHP610)

This rotation provides students with clinical pharmacy practice experience in dealing with patients suffering from different types of cancers. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient specific information, assessing drug therapy, pain management, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork.

Pre-requisite: NA

Pain management (PHP611)

This rotation provides students with clinical pharmacy practice experience in dealing with patients suffering from pain conditions. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence-based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork.

Pre-requisite: NA

Surgery (PHP612)

This rotation provides students with clinical pharmacy practice experience in Surgery wards covering antibiotic selection, post-surgical pain management and nutritional support. Students are expected to apply various proficiencies learned during their curriculum in order to achieve the goals. The tasks performed by the students include collecting patient-specific information, assessing drug therapy, recommending evidence based pharmacotherapeutic regimens, monitoring drug therapy, educating patients and caregivers, and teamwork.

Pre-requisite: NA

Credit-bearing Micro-credential in Healthcare Management & Leadership

Offered by

College of Pharmacy and Health Sciences

Program Overview

This graduate level credit-bearing Micro-credential (CbMc) in Healthcare Management and Leadership is designed to meet the growing need for advanced management and leadership skills within the healthcare and pharmaceutical sectors, equipping students and professionals with critical knowledge and hands-on skills for effective leadership in settings such as hospitals, community pharmacies, regulatory bodies, and the pharmaceutical industry.

Admission Requirement

1. **Educational Background:**

- A bachelor's degree or equivalent in healthcare professional programs such as pharmacy, medicine, dentistry, biomedical engineering etc. from an accredited institution.
- Candidates with a cGPA of 2.5 or above on a 4.0 scale are eligible to join the program
- Applicants with a bachelor's degree in a non-related field may be considered if they have relevant professional experience in the pharmaceutical or healthcare industry. Applications will be reviewed on an individual basis.
- Students from health profession programs at Ajman University or other accredited university, after completion of 100 credit hours in their undergraduate program with cGPA of 2.5 or above on a 4.0 scale are eligible to join the program and are exempted from the English proficiency requirement if the language of instruction is English.

2. **Application Materials:**

- Completed admission application.
- Curriculum Vitae (CV) or resume detailing academic and professional experience.
- Personal statement (500-700 words) outlining the applicant's interest in the program, career goals, and relevant experience.
- Two letters of recommendation from academic or professional references who can speak to the applicant's qualifications and potential for success in the program.

3. **Interview:**

- Some applicants may be required to participate in an in-person or virtual interview as part of the selection process. The interview will assess motivation, leadership potential, and alignment with the program's objectives.

Program Goals

Graduates of this micro-credential will be well-prepared for leadership roles such as**:**

- Healthcare manager in both public and private sectors
- Consultant in healthcare operations and management
- Regulatory affairs specialist in governmental or corporate settings
- Hospital manager
- Head of operations in multinational pharmaceutical companies
- Medical representative

Program Learning Outcomes

The following are the PLOs for the program:

1. Apply leadership and management principles to evaluate and enhance organizational performance, strategic decision-making, financial planning, and regulatory compliance in healthcare environments.
2. Analyze and interpret data to inform decision-making, improve operational efficiency, recommend innovative solutions for patient care, and develop strategies that promote sustainable business growth.
3. Utilize advanced marketing theories and practices to align with organizational strategic goals and effectively support healthcare business development.

Degree Completion Requirements

Completion and Certification Pathways:

- **1-2 Modules:** Stackable certifications for each completed module
- **3 Modules:** Micro-credential in Healthcare Management and Leadership

To successfully complete the Micro-credential program, students must:

- Maintain an overall cGPA of 3.0 or above.
- Fulfill all academic and administrative requirements, including participation in all course activities.

Creer Opportunities

Graduates of the Credit-Bearing Micro-Credential in Healthcare Management & Leadership can pursue a wide range of leadership, administrative, and operational roles across healthcare organizations, pharmaceutical companies, and healthcare-related industries. Potential career paths include:

- Hospital Manager
- Healthcare Administrator
- Healthcare Operations Manager
- Regulatory Affairs Specialist
- Medical Representative
- Pharmaceutical Sales Manager
- Healthcare Consultant
- Head of Operations in Pharmaceutical Companies
- Quality and Patient Safety Officer
- Healthcare Project Coordinator/Manager
- Clinical Services Coordinator
- Healthcare Business Development Executive
- Health Services Manager
- Healthcare Compliance Officer
- Healthcare

Stackable Program Structure

Curriculum Requirements	Credits
A- Core Courses or Modules (2)	6
B- Elective Course or Module	3

CORE CURRICULUM COURSES (6 C.H.)

Course ID	Course Title	Total CH	Lectures	Clinical Training	Pre requisites
PHMC701	Strategic Healthcare Management and Planning	3	3		
PHMC702	Data Analytics and Decision-Making in Healthcare	3	3		

ELECTIVE CURRICULUM COURSES (3 C.H.)

Course ID	Course Title	Total CH	Lectures	Clinical Training	Pre requisites
PHMC703	Pharmaceutical Marketing, Branding, and Sales Management	3			
PHMC704	Quality Assurance and Patient Safety in Healthcare	3			

Study Plan

Semester 1: (9 CH)

Course ID	Course Title	Total CH	Lectures	Turorial	Pre-requisites	Type*
PHMC701	Strategic Healthcare Management and Planning	3	3			
PHMC702	Data Analytics and Decision-Making in Healthcare	3	3			
PHMC703 or PHMC704	Elective	3	3			

Course Description (Modules)

Obligatory Courses:

PHMC701 Strategic Healthcare Management and Planning (3-0-0)

Certificate Awarded: Certificate in **Strategic Healthcare Management and Planning**

This course provides a thorough understanding of strategic principles to develop the skills needed for healthcare professionals such as communication, decision making, goal setting, internal and external analyses, project management, and financial analysis in a competitive and constantly changing health care field.

Pre-requisite: NA

PHMC702 Data Analytics and Decision-Making in Healthcare (3-0-0)

Certificate Awarded: Certificate in **Data Analytics and Decision-Making in Healthcare**

This course provides students with essential knowledge in data analytics and its application in healthcare practice. Students will learn to collect, analyze, and interpret healthcare data to improve Healthcare operations and decision-making. Key topics include data preprocessing, statistical analysis, data visualization, predictive analytics, and the ethical implications of using data in healthcare.

Pre-requisite: NA

PHMC703 Pharmaceutical Marketing, Branding, and Sales Management (3-0-0)

Certificate Awarded: Certificate in **Pharmaceutical Marketing and Sales Management**

This course provides students with advanced knowledge and hands-on experience in pharmaceutical marketing, branding, and sales management. Emphasis is placed on developing skills necessary for successful product positioning, branding strategies, sales techniques, and market analysis, with special attention to the role of medical representatives in promoting pharmaceutical products. Through case studies, role-play exercises, and practical projects, students will gain insights into effective marketing and sales strategies in the competitive pharmaceutical industry.

Pre-requisite: NA

PHMC704 Quality Assurance and Patient Safety in Healthcare (3-0-0)

Certificate Awarded: Certificate in **Quality Assurance and Patient Safety in Healthcare**

This course is designed to provide an understanding of the principles of patient safety management and develop a system of patient service quality improvement in healthcare. It also discusses the basic strategies to deal with global public health threats for preventable patient harm, including medical errors and other healthcare-associated complications.

Pre-requisite: NA

كلية القانون
برنامج دكتوراه الفلسفة في القانون

رسالة البرنامج

تسعى كلية القانون من طرح برنامج دكتوراه الفلسفة في القانون إلى تحقيق منظومة ثلاثية المحاور: محور المعرفة، ومحور المهارة، ومحور الابتكار، بما يضمن تلبية خريجي هذا البرنامج لحاجات المجتمع المحلي والإقليمي والدولي، ومواكبتهم للمستجدات العلمية والتكنولوجية، بما يجعلهم قادرين - دائما - على ابتكار الحلول لكافة المنازعات في مجال التخصص.

أهداف برنامج الدكتوراه في ضوء منظومة المؤهلات الإماراتية

1. تعميق معرفة الطالب بالتخصصات القانونية، وبمدى ارتباطها بقضايا المجتمع.
2. إمداد المجتمع بخريجين مؤهلين قادرين على تحمل مسؤولياتهم في التدريس والتخطيط، وتطوير مؤسساتهم.
3. تمكين الطالب من إجراء البحوث والدراسات القانونية المتخصصة المقارنة على نحو يثري المعرفة القانونية.
4. غرس روح الإبداع والتطور المعرفي المستمر لدى الطالب في مجال القانون.
5. تمكين الطلاب من بلوغ أهداف مهنية عالية، وشغل أدوار قيادية في المجتمع الإماراتي.
6. تأهيل الطلاب للتصدي للمشكلات والقضايا القانونية.
7. تمكين الطلاب من تطوير مهارات التفكير الناقد.
8. المساهمة في تنمية المجتمع الإماراتي وغيره من مجتمعات دول مجلس التعاون الخليجي.
9. تهيئة كوادر مواطنة مؤهلة تعليميا لأعلى درجة في كافة التخصصات القانونية التي يحتاجها سوق العمل الأمر الذي يساهم في مواصلة مسيرة التنمية المجتمعية.
10. تشجيع الكفاءات العلمية على الإبداع والابتكار وتطوير البحث العلمي وتوجيهه لمعالجة قضايا المجتمع الإماراتي وغيره من مجتمعات دول مجلس التعاون الخليجي.

مخرجات برنامج الدكتوراه في ضوء منظومة المؤهلات الإماراتية

1. يُحلل النصوص القانونية ويُطوعها لمعالجة قضايا المجتمع المستحدثة.
2. يربط بين التخصصات القانونية وقضايا المهنة.
3. يبتكر في البحوث والدراسات القانونية المتخصصة المقارنة.
4. يوجه مهارة البحث العلمي لمعالجة قضايا المجتمع الإماراتي.
5. يستخدم المراجع القانونية العربية والأجنبية بكفاءة في إجراء الأبحاث والمذكرات القانونية.
6. يستخدم التقييم الذاتي للإسهام في التطوير المهني.
7. يُتقن مهارات التعلم الذاتي لاستخدامها في عمل تغيير مجتمعي مستمر.
8. يُمارس التفكير النقدي التحليلي بحيادية في حل المشكلات القانونية.

إدارة برنامج الدكتوراه

1. يتولى العميد الإشراف على برنامج الدكتوراه في كليته بالتعاون مع منسق برنامج يتم اختياره من بين أعضاء هيئة التدريس في الكلية للإشراف على هذا البرنامج، ويكون ارتباطه مباشرة بعميد الكلية.
2. ينظم المنسق جميع أنشطة البرنامج بما في ذلك جدول المساقات المطروحة، وكذلك تقديم المشورة الأكاديمية لجميع الطلبة المسجلين، ويقدم المنسق تقاريره لعميد الكلية.

شروط وإجراءات القبول

يشترط لقبول الطالب في البرنامج استيفاء الشروط التالية: -

1. الحصول على درجة الماجستير في القانون العام أو القانون الخاص أو ما يعادلها، من جامعة معترف بها من وزارة التربية والتعليم - شؤون التعليم العالي بدولة الإمارات العربية المتحدة، وبتقدير لا يقل عن جيد جدا (3 نقاط من 4) أو ما يعادلها.
2. يجوز في حالات خاصة وبقرار من مجلس الكلية منح الطالب قبولا مشروطا ببرنامج الدكتوراه إذا قل تقديره في الماجستير عن "جيد جدا" (3 نقاط من 4)، ولا يصبح قبوله نهائيا إلا بعد نجاح الطالب في المساقات الثلاثة الأولى بعد التحاقه بالبرنامج وبتقدير لا يقل عن 80 % (ب).
3. الحصول على شهادة T O E F L بحد أدنى 500 درجة أو 5.0 نقاط وفق شهادة I E L T S ، وبشرط أن لا يكون قد مضى أكثر من عامين على تاريخ الحصول عليها في تاريخ التقدم للبرنامج،
4. تقديم عدد (2) خطاب تزكية من أستاذين ممن سبق لهما تدريسه في مرحلة الماجستير.
5. في حالة المنافسة على الالتحاق بالبرنامج المقترح، تتم المفاضلة بين الطلبة المتقدمين للبرنامج على النحو التالي:
   أ. المعدل التراكمي لدرجة الماجستير،
   ب. عند التساوي في المعدل المشار إليه، يفضل من يحصل على درجة أعلى في اختبار T O E F L أو ما يعادله،
   ج. عند التساوي فيما سبق، يفضل من له عدد أطول من سنوات الخبرة المهنية،

د. عند التساوي في كل ما سبق، يفضل من يكون أكثر تفرغاً للدراسة.

1. تقدم طلبات الالتحاق بالبرنامج إلى إدارة القبول والتسجيل على نموذج خاص، ويتم بعد ذلك تحويلها إلى الكلية لاتخاذ التوصيات المناسبة في ضوء شروط القبول.
2. يجب أن يشتمل ملف طلب الالتحاق بالبرنامج على ما يلي:
   أ. نموذج طلب الالتحاق بالبرنامج بعد تعبئته.
   ب. مستندات الهوية المطلوبة من إدارة القبول والتسجيل.
   ج. عدد (2) نسخة مُصدّقة من الشهادات الرسميةّ من جميع الكليآت أو الجامعات التي درس بها الطالب.
   د. نسخة رسمية من نتيجة اختبار T O E F L أو ما يعادلها.
   هـ. خطابا تزكية من أستاذين ممن سبق لهما تدريس الطالب في مرحلة الماجستير.
   و. القبول في برنامج الدكتوراه يتم في بداية كل فصل دراسي، وتحدد إدارة القبول والتسجيل مواعيد تقديم الطلبات، ويتم الإعلان عنها في الموقع الالكتروني للجامعة.

المدة الزمنية للبرنامج

المدة المقررة للحصول على درجة الدكتوراه لا تقل عن ثلاث سنوات دراسية ولا تزيد عن خمس محسوبة من تاريخ التحاق الطالب بالبرنامج وحتى تاريخ تقديم المشرف لرئيس القسم المعني تقريرا بصلاحية الأطروحة للمناقشة، ولا تحتسب الفصول الصيفية في حساب هذه المدة المشار إليها، كما تستبعد منها فترات وقف التسجيل المعتمدة. ويجوز لمجلس الكلية النظر في الحالات الاستثنائية.

التحويل والانتقال ومعادلة المساقات

يجوز بقرار من الكلية انتقال طالب من برنامج مناظر في أي مؤسسة تعليمية أخرى إلى ما يماثل تخصصه في جامعة عجمان إذا كان مستوفياً لشروط القبول فيها ولم يكن قد فصل من جامعته التي يريد الانتقال منها.

شروط قبول الطلبة المحولين

يشترط لقبول الطالب المحول لجامعة عجمان من برنامج مناظر في أي مؤسسة تعليمية أخرى، توافر الشروط التالية:

1. أن يكون الطالب محولا من جامعة معترف بها من وزارة التربية والتعليم – شؤون التعليم العالي في دولة الإمارات العربية المتحدة.
2. تقديم شهادة TOEFL بمجموع نقاط لا يقل عن 500 نقطة أو شهادة IELTS بما لا يقل عن 5 نقاط أو ما يعادلهما.
3. ألا يقل المعدل التراكمي للطالب المحول عن تقدير جيد جدا (3 نقاط من 4 أو ما يعادلها).

شروط معادلة المساقات

يشترط لمعادلة المساقات التي درسها الطالب في برنامج دكتوراه في أي مؤسسة تعليمية أخرى توافر الشروط التالية: -

1. أن يكون الطالب محولا من جامعة مُعترف بها من وزارة التربية والتعليم – شؤون التعليم العالي في دولة الإمارات العربية المتحدة.
2. ألا يقل تقدير الطالب في المساق المطلوب معادلته عن 80% أو (ب)
3. ألا يكون قد مضى على النجاح في المساق أكثر من عامين أكاديميين.
4. ألا يكون المساق مدرجا ضمن متطلبات درجة علمية سابقة حصل عليها الطالب.
5. ألا يدخل تقدير المساق المُعادَل ضمن حساب المعدل التراكمي لدرجة الدكتوراه من جامعة عجمان.
6. ألا تزيد عدد المساقات التي يتم معادلتها عن 25% من مجموع مساقات برنامج الدكتوراه بجامعة عجمان.
7. عدم جواز قبول ساعات معتمدة مكررة عن مساق واحد تم إنجازه في جامعتين مختلفتين.
8. تقديم طلب معادلة مساقات لإدارة القبول والتسجيل بالجامعة ضمن طلب الالتحاق بالبرنامج.

الإنذار والفصل ووقف القيد

ينذر الطالب أكاديميا في الحالتين الآتيتين:

1. إذا تدنى معدله التراكمي خلال مرحلة المساقات النظرية عن (3 نقاط من 4).
2. إذا انقطع تواصله مع مشرفه العلمي لمدة فصل دراسي كامل أو قصّر تقصيرا جسيما في إنجاز أعمال الأطروحة.

يفصل الطالب من برنامج الدكتوراه في الحالات الآتية:

1. إذا كان مقبولا بالبرنامج قبولا مشروطا ولم يحصل على 80% من درجة النجاح في أي مساق من المساقات الثلاثة الأولى التي سجلها عند التحاقه بالبرنامج ومن أول مرة.
2. . إذا كان مقبولا قبولا نهائيا و انخفض معدل درجاته التراكمية (CGPA) إلى أقل من 3.0 لفصلين دراسيين متتاليين، أو حصل على درجة تقل عن "ب" لمرتين في مساق إلزامي، مع العلم أنّ:
   ينبغي إعادة أي مساق إلزامي في حال حصول الطالب على درجة تقل عن "ب"، ولا يجوز إعادة أكثر من مساق إلزامي واحد.
   يمكن إعادة أو استبدال أي مساق اختياري في حال حصول الطالب على درجة تقل عن "ب"، ويتعيّن عليه الحصول على درجة لا تقل عن "ب". ولا يجوز إعادة أي مساق اختياري أو استبداله أكثر من مرة واحدة.

3. إذا حصل على الإنذار الأكاديمي الثالث بسبب انقطاع تواصله مع المشرف العلمي لمدة فصل دراسي كامل أو التقصير الجسيم في إنجاز أعمال الأطروحة، أو بسبب تدني المعدل التراكمي عن (3 نقطة من 4).
4. إذا رسب في امتحان الكفاءة المعرفية مرتين.
5. إذا تجاوز الحد الأقصى لمدة إنجاز البرنامج كما ورد في المادة (8) من هذه اللائحة دون استيفاء متطلبات التخرج منه.
6. إذا لم يقدم الأطروحة بشكلها النهائي المغلف للكلية، خلال فصلين دراسيين من مناقشتها.
7. إذا ارتكب مخالفة توجب فصله حسب الأنظمة واللوائح المعمول بها في الجامعة.

يجوز للطالب المقيد في المرحلة الأولى للبرنامج (مرحلة المساقات الدراسية) وبعد اجتيازه فصلا دراسيا واحد على الأقل أن يطلب من إدارة القبول والتسجيل وقف تسجيله بالبرنامج لمدة فصل دراسي أو أكثر شريطة ألا يتجاوز ثلاثة فصول دراسية. ويقتصر وقف تسجيل الطالب في مرحلة الأطروحة على الفصل الأخير من فترة إنجاز الأطروحة. ويحتفظ الطالب الموقوف تسجيله بمركزه القانوني من حيث النجاح والرسوب وفقاً للحالة التي كان عليها قبل الوقف.

يفصل الطالب من البرنامج متى لم يستوف بنجاح متطلباته من المساقات الدراسية والأطروحة خلال المدة المحددة لكل منها، ولا يحول ذلك دون حقه في التقدم للالتحاق بنفس البرنامج من جديد.

توزيع الدرجة والتقديرات

أولا – 1. تتوزع درجات كل مساق من مساقات البرنامج – عدا مساق "البحث القانوني المعمق" -على النحو التالي:

- 50% للامتحان النهائي
- 15% للامتحان الشفوي
- 15% لامتحان السعي والأنشطة
- 20% لامتحان المنتصف

2. بالنسبة لمساق "البحث القانوني المعمق" يكون توزيع درجات المساق على النحو التالي:

- - 70% لمناقشة وتقييم البحث النهائي
- - 30% للتكليفات وأنشطة السعي

ثانيا - يشترط لنجاح الطالب حصوله على 80% على الأقل من الدرجة الكلية لأي مساق.

تكون تقديرات المساقات بالحروف والنقاط على النحو الآتي:

العلامة المئوية	العلامة بالحروف	النقاط
من 90 إلى 100	أ	4
من 85 إلى أقل من 90	ب+	3.5
من 80 إلى أقل من 85	ب	3
من 75 إلى أقل من 80	ج+	2.5
من 70 إلى أقل من 75	ج	2
أقل من 70	هـ	0

- درجة النجاح في المساق (ب)

- ينبغي إعادة أي مساق إجباري في حال حصول الطالب على درجة تقل عن "ب"، ولا يجوز إعادة أكثر من مساق إجباري واحد.
- يمكن إعادة أو استبدال أي مساق اختياري في حال حصول الطالب على درجة تقل عن "ب". ولا يجوز إعادة أي مساق اختياري أو استبداله أكثر من مرة واحدة.

امتحان الكفاءة المعرفية

1. يجب أن يجتاز كل طالب دكتوراه امتحاناً شاملا مُصمم لكي يساعد على تقييم مدى اتساع وعمق معرفة الطالب بتخصصه، فضلا عن الإمكانات العلمية للطالب.
2. يجب على الطالب المتقدم لامتحان الكفاءة المعرفية أن يكون قد اجتاز مرحلة االمساقات النظرية بمعدل لا يقل عن 80%.
3. لا تحتسب أي ساعات معتمدة لامتحان الكفاءة المعرفية ولكن يتم تسجيل علامة "ناجح" أو "راسب" ويشترط لاجتياز الطالب هذا الامتحان الحصول على تقدير 80%.

4. يكون امتحان الكفاءة المعرفية على مرحلتين: امتحان تحريري يخصص له (70) درجة، وامتحان شفهي بواقع (30) درجة. ويكون الامتحان التحريري سابقا على الامتحان الشفهي.
5. تتحدد محاور امتحان الكفاءة المعرفية للطالب الذي يختار مسار القانون العام:
   - محور القانون الجنائي
   - محور القانون الإداري
   - محور القانون الدستوري
   - محور القانون الدولي العام

   بينما تتحدد محاور امتحان الكفاءة المعرفية للطالب الذي يختار مسار القانون الخاص:
   - محور القانون المدني
   - محور القانون التجاري
   - محور قانون الإجراءات المدنية
   - محور القانون الدولي الخاص
6. في حالة عدم اجتياز الطالب امتحان الكفاءة المعرفية في المرة الأولى تعطى له فرصة واحدة أخرى لاجتيازه، وإلا فصل من البرنامج.
7. ينعقد امتحان الكفاءة المعرفية في الأسبوع الثاني من بداية الفصل الدراسي الاعتيادي التالي لإنجاز الطالب مرحلة المساقات النظرية، ويعاد انعقاده بعد مضي شهر من الموعد المشار إليه، لمن رسب في دور الامتحان الأول. وفي جميع الأحوال لا ينعقد امتحان الكفاءة المعرفية في الفصل الدراسي الصيفي.
8. يتولى الإشراف على امتحان الكفاءة المعرفية لجنة تشكل بقرار من عميد الكلية من الأساتذة القائمين على تدريس البرنامج في كل مسار من مساري الامتحان.
9. يتم تسجيل عنوان الأطروحة خلال فترة لا تتجاوز ثلاثة شهور من تاريخ إعلان نتيجة اجتياز امتحان الكفاءة المعرفية.

نظام الدراسة والعبء الدراسي

1. نظام الدراسة فصلي حسب النظام المعتمد في الجامعة، وتوزع الدراسة في كل عام جامعي على فصلين دراسيين، مدة كل منهما خمسة عشر أسبوعاً على الأقل.

تسجيل الأطروحة وتنسيب المشرف عليها

يشترط للتسجيل في الأطروحة ما يلي:

1. اجتياز السنة التمهيدية بنجاح حسب القواعد المقررة بمعدل لا يقل عن (3 نقاط من 4).
2. اجتياز الطالب امتحان الكفاءة المعرفية بمعدل لا يقل عن (3 نقاط من 4).
3. أن يختار الطالب موضوعاً أصيلا لأطروحته، يتسم بالجدية ويتسق مع الخطة البحثية للقسم ما لم يرى القسم أن الموضوع المقترح من جانب الطالب من خارج هذه الخطة يصلح للتسجيل.
4. يقد م الطالب الذي استوفى شروط تسجيل الأطروحة لمنسق البرنامج مُقترحا بالخطة العلمية للأطروحة - وبعد التشاور مع واحد أو أكثر من أعضاء هيئة التدريس المتخصصين - متضمناً ترشيح عضو هيئة تدريس ليتولى الإشراف عليها.
5. يكون تقديم طلب تسجيل الأطروحة يدويا أو عبر الموقع الإلكتروني للجامعة.
6. 3يلتزم الطالب بحضور حلقة نقاش (Seminar) في التاريخ الذي يتم تحديده من قبل القسم العلمي المختص، وذلك لمناقشته في موضوع أطروحته، وخطتها، وإشكالية البحث التي يهدف الباحث إيجاد الحلول لها، والهدف منها، والمنهج الذي يتبعه الطالب في معالجة دراسته.
7. في حالة موافقة مجلس القسم العلمي المختص على موضوع الأطروحة وخطتها، يقترح القسم العلمي المختص اسم المشرف (أو اسما المشرفين إن تعددا) على الاطروحة، ثم يُرفع الأمر إلى مجلس الكلية لاعتماده وذلك بعد قيام الطالب بدفع رسوم التسجيل المقررة في هذا الصدد.
8. اما إذا رفض القسم العلمي عنوان الأطروحة أو رفض مجلس الكلية اعتماده، يقدم الطالب تعديلاً له او يقترح عنواناً آخر يجري اعتماده بنفس الآلية المذكورة انفا.
9. يجوز تعديل عنوان الأطروحة وخطتها - ولمرة واحدة - إذا اقتضت ظروف البحث ذلك، ويتم التعديل بالطريقة نفسها التي تمت بها الموافقة، على تسجيل عنوان الاطروحة.

مدة الأطروحة

1. يلتزم الطالب بأن ينتهي من أطروحته خلال مدة لا تقل عن سنتين ولا تزيد عن ثلاث سنوات من تاريخ اعتماد مجلس الكلية تسجيل الأطروحة.
2. في حالة عدم انتهاء الطالب من كتابة وتسليم أطروحته خلال المدة المشار إليها، يعتبر الطالب راسباً في الأطروحة.

3. إذا سلم الطالب أطروحته للمشرف قبل فترة وجيزة من انتهاء الحد الأقصى للمدة المقررة لإنجازها (حسبما ورد في البند (1) من هذه المادة، فطلب المشرف تعديلات جوهرية كشرط لتقرير صلاحيتها للمناقشة، مُنح الطالب مدة إضافية لفترة ثلاثة أشهر – قابلة للتمديد لمرة واحدة بقرار من مجلس الكلية بناء على اقتراح المشرف وتوصية مجلس القسم - لتسليم الأطروحة وفق التعديلات الموصى بها،

مواعيد التسجيل في الأطروحة

تكون مواعيد تسجيل الأطروحة على نظام الجامعة الإلكتروني، ويكون الطالب مقيداً بفترات التسجيل المحددة بالتقويم الجامعي، أما تسجيل عنوان الأطروحة فهو متاح على مدار العام الأكاديمي (الفصلين الاعتياديين)، وذلك من خلال منسق البرنامج ومجلس القسم العلمي المختص ومجلس الكلية.

وقف الدراسة في مرحلة الأطروحة

إذا توافرت لدى الطالب في الفصل الأخير، فحسب، من تسجيل اطروحته ظروف استثنائية (قاهرة) تحول دون استمراره وتقدمه في موضوع أطروحته، فإنه يحق له أن يتقدم لإدارة القبول والتسجيل بطلب لوقف قيد الدراسة في أطروحته، وذلك لمدة فصل دراسي أو أكثر وبحد أقصى ثلاثة فصول دراسية حسبما يتطلب ظرفه. وفي جميع الأحوال، يكون لمجلس الكلية سلطة تقدير تلك الظروف الاستثنائية، ومن ثم التوصية بقبول أو رفض طلب الوقف، وكذا تحديد مدته، ويصدر بذلك قرار من عميد الكلية. ولا تحسب مدة وقف الدراسة في هذه الحالة ضمن الحد الأقصى للمدة المقررة لمدة إنجاز الأطروحة.

وإذا ما رغب الطالب في معاودة دراسته بعد زوال عذره، كان له ذلك شريطة أن يتقدم بطلب لإلغاء قرار وقف الدراسة بالأطروحة، ويصدر قرار الإلغاء من مجلس الكلية.

الإشراف العلمي على الأطروحة

يشترط في المشرف على الأطروحة توافر الشروط الآتية:

1. أن يكون موضوع الأطروحة ضمن نطاق تخصصه العلمي.
2. أن يكون برتبة أستاذ أو أستاذ مشارك.
3. أن يراعي الحد الأقصى لإشراف عضو هيئة التدريس بحيث لا يتجاوز سبع أطروحات تتضمن الإشراف على كل من أطروحات الماجستير والدكتوراه.

يقرر مجلس الكلية بتوصية من القسم وبناء على اقتراح من المشرف تسمية عضو هيئة تدريس آخر لمشاركته في الإشراف على أطروحة الطالب. ويجوز عند الحاجة أن يتولى الإشراف المساعد شخص ذو خبرة متميزة وكفاية علمية في مجال البحث من غير هيئة التدريس في الجامعة بقرار من مجلس الكلية بناء على توصية القسم.

يجوز – استثناءً ولظروف يقدرها مجلس الكلية - تغيير المشرف بالطريقة التي تم تنسيبه بها بناء على توصية مجلس القسم ومصادقة مجلس الكلية.

يجوز بقرار من المجلس بناءً على توصية من القسم أن يستمر عضو هيئة التدريس الحاصل على إجازة تفرغ علمي أو إجازة بدون راتب في الإشراف على أطروحة الطالب أو المشاركة في الإشراف عليها.

يتم احتساب العبء التدريسي لمساقات البرنامج وساعات الإشراف على الأطروحة وفق التعليمات التنفيذية التي تصدرها الجامعة.

التزامات المشرف

1. يتعين على المشرف تحديد وقت كاف ومحدد للقاء الطالب وفق مواعيد منتظمة.
2. تقديم النصح والمساعدة للطالب في الوصول للجهات أو الأشخاص الذين لهم قدرة على مساعدته العلمية لتجاوز أية صعوبات أثناء إعداد الأطروحة.
3. قراءة ما يقدمه له الطالب بدقة، وقبل الاجتماعات المحددة، ويجب تقديم النقد بطريقة بناءة وداعمة. وكذلك إرشاد وتوجيه الطالب حول المراجع المتعلقة بموضوع البحث، ومصادر الحصول على المعلومات.
4. تقديم تقرير عن أداء الطالب بشكل دوري في نهاية كل فصل دراسي، ومنذ تعيينه مشرفاً، وحتى آخر فصل يناقش فيه الطالب أطروحته، ويوضح فيه المشرف مدى تقدم الطالب في الأطروحة.
5. متابعة أداء الطالب والتشديد على التزامه بأخلاقيات البحث العلمي، والبُعد عن مخالفة قواعد الأمانة العلمية، والالتزام باحترام حقوق الملكية الفكرية، مع التأكيد على الطالب بشأن إخضاع كافة أعماله البحثية للكشف عن الاقتباس العلمي.
6. توجيه الطالب إلى المهارات البحثية التي يجب عليه التمتع بها، وإعطائه النصائح حول الدورات أو الوسائل التي تمكنه من التدرب على هذه المهارات.
7. توجيه الطالب لنشر جزء أو أجزاء من الأطروحة العلمية في صورة أبحاث مُستلة منها، في مجلات علمية مرموقة، أو المشاركة بأوراق علمية في المؤتمرات والأنشطة العلمية البحثية.
8. التنسيق قدر الإمكان لمنح الطالب الفرصة لعرض أعماله البحثية أمام طلاب الدراسات العليا وأعضاء هيئة التدريس.
9. مراجعة الأطروحة بصورة دقيقة وواضحة عند استلام مسودتها قبل إجازتها للمناقشة، وإفادة الطالب بالتعديلات المطلوبة. وفي حالة صلاحية الأطروحة للمناقشة، يتقدم المشرف باقتراح إلى القسم العلمي المختص، لتشكيل لجنة المناقشة والحكم على الأطروحة.
10. تهيئة الطالب وإعداده للمناقشة وطرحها العلمي من خلال تقديم الطالب لعرض تجريبي عن موضوع الأطروحة، وبنائها العلمي، ونتائجها، والعمل على تطوير الطالب لأدائه.
11. متابعة استكمال واستيفاء الطالب التعديلات المطلوبة بعد مناقشة الأطروحة، إن وجدت.

إذا تبين من خلال التقارير التي يرفعها المشرف إلى المنسق، عدم تقدم الطالب في أطروحته بالشكل المطلوب وانقطاع تواصل الطالب مع المشرف العلمي لفصل دراسي كامل، يتم توجيه إنذار للطالب، فإذا حصل الطالب على الإنذار الثالث بسبب ضعف أدائه البحثي وانقطاع التواصل مع المشرف على الأطروحة، وجب فصل الطالب من البرنامج.

يقدم المشرف - أو المشرفان (حال تعددهم) - بعد الانتهاء من إعداد الأطروحة، تقريراً إلى مجلس القسم المختص عما إذا كانت الأطروحة صالحة للعرض على لجنة المناقشة والحكم. فإذا قرر صلاحيتها، اقترح المشرف (أو المشرفان) على القسم العلمي المختص تشكيل لجنة المناقشة والحكم على الأطروحة، وعرض الاقتراح على مجلس الكلية للموافقة عليه.

مناقشة الأطروحة

تعين لجنة المناقشة ويحدد موعدها بقرار من العميد بناء على اقتراح من المشرف وتنسيب من القسم ومصادقة مجلس الكلية.

تتألف لجنة مناقشة الأطروحة العلميّة من المشرف الأكاديمي للطالب (أو من المشرفين إن تعددا) وعضوي هيئة تدريس، على أن يكو ن أحدهما من خارج الجامعة. ويحضر العضو الخارجي لجنة المناقشة والحكم على الأطروحة، وفي حال تعذر ذلك، تجوز مشاركته في المناقشة من خلال الدوائر التليفزيونية المغلقة.

تكون مناقشة الأطروحة على النحو الآتي:

1. يعرض الطالب ملخصا لأطروحته.
2. يتولى رئيس اللجنة (وهو أكبر أعضائها رتبة) إدارة المناقشة. وبعد انتهائها، تعقد اللجنة جلسة مغلقة للمداولة، ثم تقدم تقارير فردية وجماعية وفق النماذج المعدة لذلك، وتقرر اللجنة إحدى النتائج الآتية للأطروحة ويعلن الطالب بها:

أ. قبول الأطروحة ومنحها إحدى التقديرات التالية:

- قبول الأطروحة بتقدير ممتاز (من 90 إلى 100)
- قبول الأطروحة بتقدير جيد جداً مرتفع (من 85 إلى 89)
- قبول الأطروحة بتقدير جيد جداً (من 80 إلى 84)

ب. قبول الأطروحة ومنحها التقدير الذي تستحقه، بعد إجراء تعديلات طفيفة والتحقق منها من جانب المشرف على الأطروحة. وتُسلم تعديلات الأطروحة للمشرف خلال شهر من التوصية.

ج. قبول الأطروحة وتأجيل منح الدرجة لحين إجراء تعديلات جوهرية، وفي هذه الحالة يمنح الطالب لإجراء هذه التعديلات الجوهرية مدة لا تقل عن ثلاثة أشهر ولا تزيد عن ستة أشهر من تاريخ المناقشة، يقدم المناقشون بعدها تقارير فردية إلى المشرف تؤيد أخذ الطالب بالملاحظات. ويتولى المشرف نقل التقارير إلى المنسق مع تقرير لجنة المناقشة لرفعها جميعا إلى رئيس القسم المختص.

د. رفض الأطروحة وتثبيت الأسباب في تقرير اللجنة، وفي هذه الحالة يمنح الطالب شهادة دبلوم الدراسات العليا.

هـ. إذا مضت المدة المحددة في الفقرة (ج) من هذه المادة ولم يقدم الطالب أطروحته مُعدّلة أو لم يأخذ بالملاحظات وفقاً لتأييد المناقشين، تعد الأطروحة مرفوضة ويطبق بحقه ما ورد في الفقرة (د) من هذه المادة.

بعد أن يجتاز الطالب مناقشة الأطروحة بنجاح، يسلم للمشرف نسخة خالية من أي أخطاء، ليفحصها بعناية ويوقع عليها، ويسلم الطالب للكلية عدد (10) نسخ مطابقة للنسخة الموقع عليها من المشرف، ويتم توزيعها كالتالي:

-1 نسخة لكل عضو من أعضاء لجنة مناقشة الأطروحة
-2 نسختان لمكتبة القسم العلمي
-3 النسخ المتبقية لمكتبة الجامعة

مواصفات الأطروحة

يُراعى في الأطروحة العلمية المواصفات الآتية:

1. تكتب الأطروحة باللغة العربية، ويرفق بها ملخصان كل منهما في حدود خمسمائة كلمة. يكون أحدهما باللغة العربية، والثاني باللغة الإنجليزية.
2. يُحدد مجلس الكلية بقرار منه مواصفات طبع الأطروحة من حيث: بيانات غلافها، شكل المطبوعة (هيئة كتاب)، نوعية الورق المطبوعة عليه (حجما ووزنا)، المسافة بين السطور، حجم الهوامش يميناً ويساراً، حجم الخط في المتن وفي الهامش، وغير ذلك من مواصفات. على أن يُعمم قرار مجلس الكلية على طلبة الدراسات العليا في دليل مُعد لهذا الغرض.

في حالة عدم تقديم الأطروحة بشكلها النهائي المغلف، خلال فصلين دراسيين من مناقشتها، يتم فصل الطالب من البرنامج. وفي حالة وجود أسباب قاهرة تستدعي الاستثناء فيجب التقدم بطلب مسبق من خلال منسق البرنامج يوافق عليه مجلس الكلية.

يجب تقديم التوصيات بمنح الدرجة بواسطة عميد الكلية إلى إدارة القبول والتسجيل، ويجب أن يكون المرشح للتخرج في وضع أكاديمي يؤهله للتخرج، وتقوم إدارة القبول والتسجيل بالتأكد من استيفاء الطالب لجميع متطلبات التخرج، ويتخذ ما يلزم من إجراءات لمنح الدرجة للطالب.

متطلبات منح الدرجة

لاستكمال متطلبات التخرج من البرنامج والحصول على درجة "دكتوراه الفلسفة في القانون" يشترط ما يأتي:

إتمام 57 ساعة معتمدة بنجاح، على النحو التالي:

أولا – إنجاز المرحلة الأولى (مرحلة المساقات): وتشمل دراسة (21) ساعة معتمدة، منها (15) ساعة معتمدة في صورة مساقات إجبارية، و (6) ساعات معتمدة في صورة مساقات اختيارية، ثم تنتهي هذه المرحلة بامتحان الكفاءة المعرفية في المسار الذي يختاره الطالب. ويشترط لاجتياز الطالب هذا الامتحان الحصول على تقدير 80% أي تقدير جيد جدا.

ثانيا – إنجاز المرحلة الثانية (مرحلة الأطروحة): وتشمل:

1) إنجاز بحث علمي واحد في إطار موضوع الأطروحة، منشور أو مقبول للنشر، في مجلة علمية محكمة، وقبل مناقشة الأطروحة.
2) إعداد أطروحة (بمعدل 36 س م) في موضوع مبتكر، يتصل بتخصص الطالب، تحوي إسهاماً أصيلاً في عالم العلم والمعرفة،

ثالثا: ألا يقل المعدل التراكمي للطالب عند استكمال متطلبات تخرجه عن (3 نقاط من 4). ويتحدد الوزن النسبي لكل مكون من مكونات البرنامج بحسب عدد الساعات المخصصة له،

يخصص للمعدل التراكمي للطالب التقديرات الآتية:

النقاط	التقدير
4.0 – 3.80	امتياز مع مرتبة الشرف
3.60 – 3.79	امتياز
3.30 – 3.59	جيد جداً
3.29 – 3.0	جيد
أقل من 3.0	راسب

الخطة الدراسية لبرنامج دكتوراه الفلسفة في القانون

المرحلة الأولى – مرحلة المساقات (المرحلة التمهيدية):

أ- المساقات الإجبارية: 15 ساعة معتمدة

م	رقم المساق	اسم المساق		المتطلب السابق	الساعات المعتمدة
1	LAW700	فلسفة القانون	Philosophy of Law	-	3
2	LAW710	أصول الصياغة القانونية والتعليق على الأحكام القضائية	Principles of Legal Drafting and Commentary on Judicial Decisions	-	3
3	LAW720	قراءات قانونية مختارة (باللغة الإنجليزية)	Selected Legal Readings in English	-	3
4	LAW730	الأنظمة القانونية المقارنة الكبرى	Major Comparative Legal Systems	-	3
5	LAW740	إعداد بحث قانوني معمق	Preparation of Advanced Legal Research	-	3

ب - المساقات الاختيارية 6 ساعات معتمدة

م	رقم المساق	اسم المساق		المتطلب السابق	الساعات المعتمدة
1	LAW750	القانون الجنائي المقارن (باللغة الإنجليزية)	The Comparative Criminal Law in English	-	3
2	LAW770	القانون الدستوري المقارن (باللغة الإنجليزية)	The Comparative Constitutional Law in English	-	3
3	LAW760	قانون الإجراءات المدنية المقارن (باللغة العربية)	The Comparative Civil Procedures Law in English	-	3
4	LAW780	القانون الدولي الخاص المقارن (باللغة الإنجليزية)	The Comparative Private International Law in English	-	3
5	LAW790	قانون المعاملات المدنية المقارن (باللغة الإنجليزية)	The Comparative Civil Law in English	-	3
6	LAW711	قانون المعاملات التجارية المقارن (باللغة الإنجليزية)	The Comparative Commercial Law in English	-	3

LAW800

يُخصص لمساق الأطروحة العلمية 36 ساعة معتمدة، ويُسجَّل الطالب في مساق واحد فقط برقم LAW800. وتبلغ المدة الدنيا لإنجاز الأطروحة أربعة فصول دراسية اعتيادية، بينما تبلغ المدة القصوى ستة فصول دراسية اعتيادية. وتُحتسب درجة الأطروحة وساعاتها المعتمدة عند استكمال الطالب جميع متطلبات المساق، وفقًا للجدول الآتي:

م	اسم المساق	رقم المساق	طبيعة المساق	عدد الساعات
1	أطروحة علمية	LAW800	إجباري	36

توصيفات برنامج دكتوراه الفلسفة في القانون

(The Comparative Civil Law)

Course type: optional
Course number: (law 790)
Credit hours: 3
Course instructor:
Description of general curriculum: The general curriculum is chosen from the general rules related to the specific curriculum. This will include the definition of private law, the definition of civil law, the contract's types, the definition of binding force of the contract and its elements, the liability arising from personal acts, the liability arising from the acts of others, liability arising from animals and things, etc.
Description of specific curriculum: The specific curriculum of this course includes an in-depth study in English of one or more of civil law subjects with comparison with other laws, such as compensation for unstable damage according to civil liability rules, compensation for damage by ricochet, compensation for moral damage, Joint ownership, insurance again liability, or compulsory vehicle insurance.

(The Comparative Civil Procedure Law)

Course type: optional
Course number: (law 760)
Credit hours: 3
Course instructor:
Description of general curriculum: The general curriculum is chosen from the general rules that govern the specific curriculum. This will include the study of judicial system in the UAE, the definition of civil procedure law and its sources and principles, the rules of jurisdiction, etc.
Description of specific curriculum: The Private curriculum of this course includes an in-depth study in English of one or more of civil procedure law subjects, with comparison with other laws, such as the cassation or the petition of reexamining the cases as means of challenge against judgements, judgments execution, judges litigation.

(The Comparative Commercial Law Course)

Type of Course: Optional
Course No.: (law 711)
Number of hours: 3 credit hours
Instructor Name:
Description of the General Course:
The general course should be determined from the general rules related to the special course, such as: the study of the general provisions in the Corporate Law; in terms of the definition of the company, its characteristics, its elements, types of commercial companies or how they are managed; or the theory of the merchant and the commercial activities, the banking operations or the contract of electronic commerce.
Description of the Special Course:
The Special Course treats in-depth one of branches of the business law. For example, a reading topic should be selected on the bankruptcy rules of commercial companies with the highlight on the draft of the corporate bankruptcy bill and the restructuring of corporate debt, the principle of disclosure and transparency for the corporate governance or the shareholding corporate governance, the protection of the fair commercial competition and the prevention of monopoly practices, the consumer protection, the electronic commerce and settlement of transactions or the compound

Murabaha in Islamic banks. The study in the Special course should be achieved through holding a comparison between UAE law and a number of comparative laws.

(The Comparative Constitutional Law)

Type of Course: Optional
Course No.: (law 770)
Number of hours: 3 credit hours
Instructor Name:
Description of the General Course:
The description of the general course includes a study of the general rules related to the subject in the Special Course, such as the definition and general theory of constitutional law, clarifying its nature and distinguishing it from other branches of law. It also includes the study of the sources of the constitutional provisions and the types of constitutions and their origins and terminations. It emphasizes, as well, the methods of preserving the sovereignty of the constitution through a brief statement of the types of control on the constitutionality of law.
Description of the Special Course:
This course covers in-depth some new aspects of constitutional law, such as the constitutional suitcase, through a comparative study between the countries of the Gulf Cooperation Council countries (GCC) and other countries to take advantage of the provisions that is contained in the other systems. Alternatively, the course could study the nature of the political system, whether it is a parliamentary or presidential, with a statement on how to distinguish each system from the other one, and the advantages and disadvantages of both systems. On the other hand, the course may present the electoral systems in the countries of the Gulf cooperation Council (GCC) and compares them to the electoral systems of the other countries, in order to know what these systems may need of add-ons, then singled out a particular study of the United Arab Emirates on one or more of these topics.

(The Comparative Criminal Law)

Course type: optional
Course number: (law 750)
Credit hours: 3
Course instructor:
Description of general curriculum: The general curriculum is chosen from the general rules that govern the specific curriculum, such as the principles of the international criminal justice system, criminal legitimacy, criminal liability, classification of crimes and its elements, criminal complicity, crimes and their penalties, etc.
Description of specific curriculum: The specific curriculum of this course includes an in-depth study in English of the principles of Criminal Law with comparison with other laws, such as an advance study of principle of legality of crimes and penalties, the right of defense and other principles related to the criminal law. It may also include Cybercrime, Financial Crime and Money Laundering, the international criminal courts created in 2002 and its competence and the history of its creation and development, and the liability and immunities of Presidents of the States.

(The Comparative Private International Law)

Type of Course: Optional
Course No.: (law 780)
Number of hours: 3 credit hours
Instructor Name:

Description of the General Course:
The general course should be determined from the general rules related to the subject in the special course, such as: the study of the nature of nationality - the legal nature of nationality and the acquisition of nationality in comparative law - the right of blood and the right of the territory and the loss of nationality in comparative law - drag and drop and the restoration of nationality in comparative law.

Description of the Special Course:
The course includes the study of one of the advanced subjects according to the comparative legislations on the subject of nationality, such as: the problem of multiple nationality and its absence, the subsequent acquisition of nationality (naturalization) for women and minors and the possibility of granting citizenship on the basis of the right of the maternal blood, as well as to which extent the nationality can be restored; whether it is voluntarily lost or denied. It is also possible to examine the homeland in depth, especially its role as synonym of nationality in solving the problems caused by statelessness. It is also possible to study the legal status of foreigners with a focus on the rights and duties of foreigners towards the state, and the conditions of their entry and residence.

(Selected Legal Readings)

Course type: obligatory
Course number: (law 720)
Credit hours: 3
Course instructor:
Description of general curriculum: The general curriculum is chosen from the general rules related to the specific curriculum. This may include the branches of private law, the provisions of civil liability and its most important principles, the distinction between contractual liability and the tortious liability, etc.
It may also include the branches of public law, such as the principles of the public international law, the elements of a crime, the principle of legality of crimes and its punishments, etc.
Description of specific curriculum: The special curriculum of this course includes a study of a summary of different disciplines, to provide the student with sufficient knowledge of various legal terms and concepts related to different disciplines, such as constitutional principles, crimes and its punishments, the elements of a contract, the contractual liability, the tortious liability, the work injuries, the termination of an employment contract, the commercial activities, the commercial obligations and contracts, the commercial papers, etc..

(أصول الصياغة القانونية والتعليق على الأحكام القضائية)

طبيعة المساق: اجباري
رقم المساق: (law 710)
عدد ساعات المساق: 3 س م
أستاذ المساق:
توصيف المنهج العام: يتضمن المنهج العام التعريف بأركان ومراحل التعاقد، وعناصر الدعوى القضائية، ومضمون الحكم القضائي.
توصيف المنهج الخاص: يتناول المنهج الخاص دراسة معمقة للمحاور الآتية:
أولاً - **صياغة العقود**: وتشمل: خصائص الصياغة العقدية، وأساليب التعاقد وخصائص كل منها، وكيفية تدارك الأخطاء الشائعة في صياغة العقود، وصياغة عقود الاستشارات الهندسية FIDIC .
ثانياً - **صياغة صحف الدعاوى القضائية** بحسب طبيعة النزاع ومرحلة التقاضي بما يشمله من فن صياغة المذكرات القانونية باقتدار على اختلاف أنواعها، وأنماط الجمل المستخدمة في صياغة المذكرة،
ثالثاً - **التعليق على الأحكام القضائية** وتشمل القراءة الجيدة لحيثيات الحكم، ومدى اتساق حيثياته مع منطوقه، ومدى توافق الحكم مع الأحكام القضائية السابقة والاجتهادات الفقهية، والأحكام القضائية المُرسية لمبادئ قانونية جديدة.
رابعاً - **الاستخدام الأمثل للغة العربية في التعبير عن الأفكار القانونية** – وتشمل الصياغة بين الجملتين الاسمية والفعلية، والاستخدام السليم لعلامات الترقيم.

(إعداد بحث قانوني معمق)

طبيعة المساق: إجباري
رقم المساق: (law 740)
عدد ساعات المساق: 3 س م
أستاذ المساق:
توصيف المنهج العام: يتناول المقرر العام القواعد العامة في أصول البحث العلمي من حيث أسس اختيار موضوع البحث، وإعداد الخطة، وأنواع البحث العلمي، ومنهجيته، وعوامل نجاحه، والمراحل العملية لإعداد البحث القانوني، وأسس ومتطلبات مناقشة البحث.
توصيف المنهج الخاص: يكلف الطالب بإعداد بحث خلال الفصل الدراسي يراعى فيه تناول موضوع مقارن ومتعمق وتراعى فيه قواعد البحث العلمي القانوني. وتجري مناقشة هذا البحث علنا من قبل لجنة يقرها القسم العلمي المعني وتكون مشكلة من أستاذين أو أستاذين مشاركين على الأقل يكون أحدهما المشرف على البحث.

(الأنظمة القانونية المقارنة الكبرى)

طبيعة المساق: اجباري
رقم المساق: (law 730)
ساعات المساق: 3 س م
أستاذ المساق:
توصيف المنهج العام: يتم تحديد المقرر العام من القواعد العامة المرتبطة بالموضوع المعمق وهي التعريف بالأنظمة القانونية المقارنة، وأسباب ظهورها، وطبيعتها، ولمحة تاريخية عنها، وفوائد وأهمية الدراسة المقارنة، وطرق المقارنة، والمدرسة الإسلامية (المذاهب الفقهية الإسلامية)، والقانون الروماني (النشأة والمصادر والتقسيم والخصائص).
توصيف المنهج الخاص: ويتضمن الملامح الرئيسية لكل من العائلات القانونية الكبرى المعاصرة وهي: النظام الروماني، النظام الجرماني، النظام اللاتيني، النظام الأنجلو أميركي والنظام الإسلامي.

(فلسفة القانون)

طبيعة المساق: اجباري
رقم المساق: (law 700)
عدد ساعات المساق: 3 س م
أستاذ المساق:
توصيف المنهج العام: يتم تحديد المنهج العام من القواعد العامة المرتبطة بالموضوع المعمق في المنهج الخاص، نذكر على سبيل المثال: الرقابة على دستورية القوانين - مسؤولية الدولة عن أعمال السلطة القضائية - استقلال القضاء - العدالة الجنائية.
توصيف المنهج الخاص: يتضمن هذا المساق تقديم دراسة لمفهوم الفلسفة بصفة عامة، والمدخل العام لفلسفة القانون، والعلاقة بين القانون والأخلاق في الفكر الفلسفي، ومفهوم العدالة من المنظور الفلسفي والمفهوم القانوني عند القدماء وعند فقهاء الشريعة الإسلامية، ودراسة فكرة القانون الطبيعي والقانون الوضعي، والواقعية القانونية في الفكر الفلسفي المقارن.

كلية القانون
برنامج الماجستير في القانون العام
وبرنامج الماجستر في القانون الخاص

المقدمة

أنشـــئت كلية القانون في جامعة عجمان لتكون أحد صـــروح التعليم القانوني على المســـتويين المحلي والإقليمي، ولتؤدي دورها بين مؤسسات التعليم الجامعي الإماراتية في إعداد أجيال قانونية قادرة على العطاء.

ولكلية القانون جذور ترجع إلى عام 2003 حيث قدم برنامج البكالوريوس في القانون إلى هيئة الاعتماد الأكاديمي بوزارة التعليم العالي، وقد تطور هذا البرنامج عبر مدخلات متعددة استجابة لمتطلبات الاعتماد التي أسهمت في اعتماده مبدئياً عام 2005. وقد تطور هذا البرنامج حتى حصل على الاعتماد النهائي عام 2011.

وفي مرحلة تالية من مراحل تطور البرامج الأكاديمية التي تطرحها كلية القانون، تم اعتماد برنامجي الماجســـتير في القانون العام والماجستير في القانون الخاص عام 2008 مبدئياً، والذي حصل على الاعتماد النهائي في مايو 2016.

كما طرحت الكلية برنامج دكتوراه الفلسفة في القانون في الفصل الدراسي الثاني من العام الجامعي 2018/2017م بعد أن نال الاعتماد المبدئي في سبتمبر 2017.

رسالة الكلية:

تسعى الكلية إلى توفير البيئة العلمية المناسبة لإطلاق الإبداع في مختلف العلوم القانونية، وذلك عن طريق اعتماد برامج أكاديمية متميزة تهدف إلى تخريج الكوادر المؤهلة والمدربة على ممارســـة الأعمال القانونية والشـــرعية والإلمام بأحدث ما اســـتجد في مجال العلوم القانونية، وتعليم الطالب وسائل اكتسابها وسبل التعلم الذاتي والاستفادة من التقنيات الحديثة، مع ضرورة تناغم برامج الكلية مع رسالة جامعة عجمان بأبعادها الثلاثة التعليمية والمعلوماتية والاستثمارية.

الأهداف:

1. ترسيخ قاعدة البحث العلمي في الجامعة.
2. إعداد كوادر وكفاءات قانونية قادرة على الأداء المتميز والمنافســة في ســوق العمل، وصــولاً لخدمة وتنمية المجتمع في مجالات البحث العلمي والتدريس الجامعي ونحو ذلك.
3. تنمية قدرات طلاب الدراسات العليا على إتباع مناهج البحث العلمي وأساليبه، ومتابعة التطورات العلمية والتكنولوجية، والاطلاع على أحدث النظم القانونية.
4. تفعيل الدراسة المقارنة للتشريعات الخليجية والعربية والعالمية بغرض الاستفادة من تجارب الأنظمة المختلفة.
5. المساهمة في جهود التوطين في مجالات العمل القانوني المختلفة ودعم جهود مجلس التعاون لدول الخليج العربية في هذا الصدد.
6. تقديم برامج دراسـية متميزة تنطلق من الواقع وتسـتفيد من التطورات العالمية مع مراعاة ثوابت المجتمع عموماً، وشـبكة عجمان خصوصاً.
7. إقامة جســـور التواصـــل والتفاعل بين الجامعة وخريجيها من ذوي تخصـــص القانون ونظرائهم من خريجي الجامعات الأخرى المعترف بها.
8. توفير الوقت والجهد والنفقات التي تتكبدها الدولة والأفراد لمواصلة التعليم العالي في الخارج.
9. فتح باب التعاون العلمي والثقافي وتبادل الخبرات والمعارف مع كليات القانون المناظرة في مختلف الجامعات العربية والأجنبية.

الدرجات العلمية التي تمنحها الكلية:

برنامج البكالوريوس في القانون.
الماجستير في القانون العام.
الماجستير في القانون الخاص.
الدكتوراه في فلسفة القانون.

برنامج الماجستير في القانون (33 ساعة معتمدة):

تطرح كلية القانون برنامج الماجستير في تخصصين: الماجستير في القانون العام والماجستير في القانون الخاص.

المخرجات التعليمية:

يسعى برنامج الماجستير في القانون لإكساب الخريج المهارات والقدرات الآتية:

(1): مهارات معرفية:

1. بيان أساليب وطرق البحث العلمي ومصادر المعرفة القانونية.
2. شرح الأسس التي يقوم عليها التنظيم القضائي وإجراءاته واختصاصاته
3. شرح وتوضيح المبادئ الأساسية التي تقوم عليها التشريعات المختلفة وتطبيقاتها القضائية.
4. بيان المبادئ والقيم الخاصة بالنظام القانوني وعناصره بالنظر إلى مصادره وتطوره التاريخي.

(2): مهارات فكرية (عقلية أو ذهنية)

1. إجادة التفكير الناقد والتحليل لمناقشات محددة، واقتراح الحل المناسب.
2. بناء الجدل والحوار والمناقشات القانونية، وكيفية التعامل بكفاءة مع الافتراضات القانونية في ظل قواعد قانونية محددة.
3. استخلاص القواعد من مصادر القانون المختلفة لوضع الحلول الصحيحة للمشاكل القانونية العملية والافتراضية.
4. تحليل وتفسير وتقييم النصوص التشريعية والأحكام القضائية والنظريات الفقهية والتعليق عليها.

(3): مهارات اتصال:

1. استخدام مهارات التقنية الحديثة بكفاءة، والبيانات الالكترونية بأحدث الوسائل وأفضلها.
2. العمل بروح الفريق، والاتصال بفعالية مع الآخرين باستقلال وتميز.
3. استخدام اللغة العربية والانجليزية للتعبير عن الأفكار القانونية بوضوح.
4. التعامل مع الموضوعات ذات العلاقة بالمجتمع المحلي والدولي.

(4): مهارات موضوعية:

1. استخدام مصادر المعرفة القانونية (التقليدية والالكترونية) والاستفادة منها بطرق متعددة.
2. إعداد البحوث والمقالات وفقاً للطرق العلمية والمنهجية الصحيحة.
3. استخدام مهارات الحاسوب وتكنولوجيا الاتصالات والمعلومات.
4. كتابة وصياغة العقود الاتفاقيات والمذكرات واللوائح طبقاً للأصول المتعارف عليها للصياغة القانونية السليمة.

شروط الحصول على درجة الماجستير في القانون:

1. أن يكون الطالب حاصلاً على درجة الليسانس أو البكالوريوس في القانون من إحدى كليات الحقوق أو الشرطة أو الشريعة والقانون المعترف بها بتقدير جيد جداً على الأقل (3 نقاط من أربع).
2. يجوز – على سبيل الاستثناء- قبول الطالب الحاصل على تقدير يقل عن (3 نقاط) قبولاً مشروطاً مفاده الحصول على تقدير جيد جداً (3 نقاط من أربع) في الساعات الدراسية التسع الأولى.
3. الحصول على شهادة التوفيل (450 درجة على الأقل)، أو شهادة الآيلتس أربعة ونصف.
4. يجب مراعاة المعايير الآتية للمفاضلة بين المتقدمين المؤهلين للالتحاق بالبرنامج، بحيث تكون الأولوية في قبول الطلبة وفقا للمعايير التالية:

أ- للطالب الأعلى تقديرا بحسب المعدل التراكمي لدرجة البكالوريوس.

ب- عند التساوي في المعيار السابق تكون الأولوية للطالب الأعلى تقديرا في مساقات البكالوريوس الرئيسية المرتبطة بالتخصص الذي يرغب الطالب التسجيل فيه وهي كالتالي:

عند الالتحاق ببرنامج الماجستير في القانون العام تكون المساقات الرئيسية المعول على تقديراتها هي: القانون الدستوري، القانون الاداري، القسم العام في القانون الجنائي، القانون الدولي العام.

أما عند الالتحاق ببرنامج الماجستير في القانون الخاص فتكون المساقات الرئيسية المعول على تقديراتها هي: مصادر الالتزام، أحكام الالتزام، مبادئ القانون التجاري، مبادئ قانون المرافعات.

مع مراعاة عدم اعتبار المساقات التي حصل فيها الطالب على تقدير يقل عن جيد.

ت- عند التساوي في المعيار السابق تكون الأولوية للطالب الأكثر خبرة مهنية في مجال العمل القانوني.

المدة الزمنية:

1. الحد الأدنى للحصول على درجة الماجستير بمرحلتيها (المساقات الدراسية + الأطروحة) سنتين دراسيتين.
2. الحد الأقصى للحصول على درجة الماجستير بمرحلتيها (المساقات الدراسية + الأطروحة) أربع سنوات دراسية.

فرص العمل:

1. التأهل لدراسة الدكتوراه في القانون والانضمام إلى هيئة التدريس في الجامعات.
2. تقلد وظائف النيابة العامة والقضاء.
3. العمل في مجال المحاماة والاستشارات القانونية ومراكز التحكيم.
4. العمل في دوائر الشؤون القانونية بمختلف الوزارات والمؤسسات.
5. تقلد وظائف السلك الدبلوماسي والقنصلي.
6. التدريس في مراكز التدريب والتنمية المهنية العاملة في المجال القانوني.

توزيع الدرجة والتقديرات:

أ- تتوزع درجات المساق في البرنامجين – عدا مساق مناهج البحث - على النحو التالي:
- 40% للامتحان النهائي.
- 20%للامتحان الشفوي
- 20% لامتحان السعي والأنشطة والأبحاث الدورية
- 20% لامتحان المنتصف

ب- بالنسبة لمساق "مناهج البحث في العلوم القانونية" يكون توزيع درجات المساق على النحو التالي:
- 20% للامتحان النهائي
- 20% لمناقشة وتقييم البحث النهائي
- 40% للبحوث والأوراق البحثية التي يكلف بها الطلاب
- 20% لتدريب الطلاب على الاستعانة وكيفية البحث باللغات الأجنبية

ت- يشترط لنجاح الطالب حصوله على 70% على الأقل من الدرجة الكلية.

تكون تقديرات الطالب على النحو التالي:
- راسب (F) : أقل من 70%
-جيد (C): من 70% إلى أقل من 75% (نقطتان)
- جيد مرتفع (C +) : من 75% إلى أقل من 80% (2.5 نقطة)
- جيد جدا (B): من 80% إلى أقل من 85% (3 نقاط)
- جيد جدا مرتفع (B+): من 85% إلى أقل من 90% (3.5 نقاط)
- ممتاز (A) من 90% فأكثر (4 نقاط).

المحتوى العلمي للمساقات ومنهج الدراسة:

- تتكون المادة العلمية لمفردات كل مساق من قسمين: قسم خاص وقسم عام.
- يتم توصيف القسم العام لكل مساق توصيفاً دقيقاً ومحدداً، أما القسم الخاص فيكون دراسة تفصيلية متعمقة ومقارنة لأحد الموضوعات الهامة للمساق يتم اختياره تحت إشراف القسم العلمي الذي يتبعه المساق المعنى، ويجب مراعاة المعايير الآتية عند اختيار الشق الخاص في المساقات التدريسية:
  أ. الحداثة والعمق والدراسة المقارنة.
  ب. يتصل بالتشريع الإماراتي، أو على الأقل مزودا بإضافة للكتاب تغطي هذا الجانب.
  ت. التحديث المستمر لمحتوى المساقات بما يواكب التطورات والمستجدات التشريعية المقارنة.
  ث. تكون الأولوية في اختيار الكتاب المقرر ضمن المنهج الخاص للأبحاث العلمية المتخصصة، ولا يجوز الاعتماد في هذا الشأن على الكتب التي تندرج ضمن المؤلفات العامة أو أبواب منها.
- يكون منهج الدراسة هو المنهج المقارن مع الشريعة الإسلامية والتشريعات الأجنبية.
- يتم تطبيق نظام التدريس التفاعلي في دراسة المساقات الدراسية، بما يضمن إشراك الطالب في إعداد وشرح موضوعات المساق وحتى لا يقتصر دوره على تلقي المعلومات دون أن يكون له دور إيجابي في تحصيلها، ولأستاذ المساق أن يختار ما يلائم من بين الوسائل التالية الداعمة للتدريس التفاعلي:
  أ. تقسيم طلبة كل شعبة لفرق عمل يشترك كل منها في إعداد أحد موضوعات المساق ووضعه في إطار خطة منهجية لإلقائه على زملائهم في قاعة الدرس وبحضور أستاذ المساق الذي يقيم أداء كل فريق ويقدر له درجة ضمن درجات النشاط الصفي.
  ب. قيام الطلبة بزيارات ميدانية للمؤسسات المهنية ذات العلاقة بالمساق، مثل المجلس الوطني الاتحادي وغرفة التجارة والصناعة ومحاكم مركز دبي المالي العالمي (D I F C)، ويقدر الأستاذ درجة لهذه الزيارات ضمن درجات النشاط اللاصفي.
  ت. يطرح أستاذ المساق قضايا عملية على الطلبة ويبدي كل طالب رأيه القانوني فيها، ويقيم أستاذ المساق مدى فهم الطالب للقضية وقدرته على تطبيق القواعد النظرية على هذه الوقائع العملية، ويقدر له درجة ضمن درجات النشاط الصفي.

ث. إلزام الطالب بتقديم بحث في أحد موضوعات المساق أو تعليق على حكم قضائي صادر في إطار محتواه، يبرز فيه الطالب المبادئ المستفادة من الحكم ورأيه القانوني فيه.

- يتم تدريس بعض المفردات العلمية لمساقي القانون الدولي العام (القانون العام) وتشريعات النقل (القانون الخاص) باللغة الانجليزية.

الأطروحة (9 ساعة معتمدة)

1. **التسجيل في الأطروحة:**

شروط التسجيل في الأطروحة:

يشترط لتسجيل الأطروحة في برنامج الماجستير في القانون:

أ. اجتياز الطالب لمرحلة المساقات الدراسية (24 ساعة معتمدة) بمعدّل تراكمي لا يقلّ عن 3 نقاط من 4.

ب. بصفة استثنائية، يجوز للطالب تسجيل مساق الأطروحة بعد إنجاز 21 ساعة معتمدة بمعدّل تراكمي لا يقلّ عن 3 نقاط من 4.

ج. أن يختار الطالب موضوعاً لأطروحته يتسّم بالجدية والابتكار وذا صلة بالتخصصات ذات العلاقة بالبرنامج.

2. **خطوات تسجيل الأطروحة:**

تُتَبّع في تسجيل الأطروحة الخطوات التالية:

- **اقتراح وتبويب عناوين للأطروحات:**

في بداية كل فصل دراسي يقترح أعضاء مجلس القسم المعني قائمة بعناوين أطروحات تتفق مع التخصصات الفرعية الداخلة ضمن التخصص العلمي الرئيسي للقسم المعني بطرح البرنامج، ويتولى منسق البرنامج تبويب هذه العناوين بحسب التخصصات المختلفة.

- **مناقشة دقة العناوين المقترحة في مجلس القسم**

يناقش أعضاء مجلس القسم المعني دقة العناوين المقترحة للأطروحات، ومدى اتفاقها مع التخصصات الفرعية الداخلة ضمن التخصص العلمي الرئيسي للقسم.

- **اختيار الطالب عنوان الأطروحة:**

يختار الطالب – بالرجوع إلى رئيس القسم - عنوان أطروحته:

سواء من ضمن العناوين المعتمدة من مجلس القسم المعني وفق الخطوة السابقة رقم(2) ،

أو يختار عنوانا جديداً يتسم بالأصالة والجِدَّة من خارج قائمة العناوين المعتمدة، وفي هذا الفرض، يُطرح هذا العنوان على مجلس القسم المعني لمناقشة مدى دقته واتفاقه مع التخصصات الفرعية الداخلة ضمن التخصص العلمي الرئيسي للقسم.

- **توجيه الطالب للمشرف العلمي على الأطروحة:**

يحيل رئيس القسم المعني الطالب الذي اختار عنواناً لأطروحته إلى أحد أعضاء هيئة التدريس بالقسم بصفته مشرفاً علمياً على الأطروحة وممن تتوافر فيه شروط الإشراف من حيث التخصص ومن حيث نصاب الإشراف على الأطروحات (خمس أطروحات لكل مشرف علمي) .

- **إعداد الطالب خطة الأطروحة وعرضها على لجنة Seminar :**

يقوم المشرف على الأطروحة بتوجيه الطالب لإعداد خطة الأطروحة بطريقة منهجية، توطئة لعرضها على لجنة ال Seminar (وتضم أعضاء مجلس القسم المتخصصين في موضوع الأطروحة ومنسق البرنامج ورئيس القسم)، التي –وبعد النظر في خطة الأطروحة- تتخذ أحد قرارين: إما الموافقة على خطة الأطروحة (وعندئذ تتبع الإجراءات المحددة بالبند 6)، وإما رفض خطة الأطروحة (وعندئذ تتبع الإجراءات المحددة بالبند 7).

- **اعتماد خطة الأطروحة من مجلس القسم :**

في حالة موافقة لجنة ال Seminar على الخطة المقترحة للأطروحة، تُحيلها للعرض على مجلس القسم المعني لاتخاذ أحد التوصيات التالية:

- اعتماد خطة الأطروحة وعنوانها بالحالة التي قدمت بها،
- التوجيه بتعديلها،
- رفض اعتمادها كلية وتوجيه الطالب لإعادة إعداد خطة الأطروحة بطريقة منهجية سليمة تعرض في اجتماع لاحق للقسم لمجلس القسم.

- **إجراء تعديلات على خطة الأطروحة :**

في حالة رفض لجنة ال Seminar الخطة المقترحة للأطروحة كلية أو في حالة طلب إجراء تعديلات عليها، يتم توجيه الطالب مرة أخرى للمشرف على الأطروحة لإجراء التعديلات اللازمة على خطة الأطروحة. وبعد ذلك يتم إعادة الخطوة رقم (6) بالعرض على مجلس القسم لاعتمادها.

- **اعتماد تسجيل عنوان الأطروحة من مجلس الكلية:**

يحيل رئيس القسم المعني توصية مجلس القسم باعتماد عنوان الأطروحة وتعيين مشرف عليها للعرض على مجلس الكلية الذي يقرر إما اعتماد توصية مجلس القسم، أو رفضها، أو طلب تعديل التوصية سواء من حيث عنوان الأطروحة أو المشرف عليها.

1. مدة الأطروحة:

أ. سنة على الأقل من تاريخ موافقة مجلس الكلية على الموضوع وخطة البحث.

ب. يسقط تسجيل الأطروحة بعد مرور سنتين من بداية الفصل الدراسي التالي لاجتياز الطالب المساقات الدراسية جميعها، ويجوز تجديد التسجيل استثناءً بموافقة مجلس الشؤون العلمية والتعليمية بالجامعة بناء على توصية مجلس الكلية لمدة لا تتجاوز سنة دراسية واحدة ولمرة واحدة فقط.

2. الإشراف والمناقشة:

يشترط في المشرف على الأطروحة توافر الشروط الآتية:

أ. أن يكون موضوع الأطروحة ضمن نطاق تخصصه العلمي.

ب. أن يكون من بين أعضاء هيئة التدريس المقيمين بالكلية وبرتبة أستاذ مشارك كحدّ أدنى، ويجوز استثناءً، وبقرار من مجلس الكلية، أن يكون المشرف الرئيس على الأطروحة أستاذاً مساعداً إذا كان لديه سجل بحثي متميز.

ت. يجوز بقرار من مجلس الكلية بناء على توصية من القسم، أن يساعد في الإشراف واحد أو أكثر من أعضاء هيئة التدريس برتبة أستاذ مساعد فما فوق، من الكلية أو من مؤسسات أكاديمية أو بحثية أخرى، وذلك حصرا في الأحوال التي يندرج فيها موضوع الأطروحة تحت أكثر من تخصص.

ث. الحد الأقصى لعدد الاطروحات التي يشرف عليها عضو هيئة التدريس الواحد هو خمس أطروحات فقط سواء أكان الإشراف على الأطروحة منفرداً أو مشتركاً، وسواء أكان ذلك يتعلق بأطروحات الماجستير أو الدكتوراه.

ج. تحتسب الأطروحة ضمن العبء التدريسي لعضو هيئة التدريس، وبما يعادل ساعة واحدة، وبحد أقصى لمدة سنة واحدة اعتباراً من تاريخ موافقة مجلس الكلية على تسجيل عنوان الأطروحة.

ح. يجوز – استثناءً ولظروف يقدّرها مجلس الكلية وتراعى فيها مصلحة الطالب - تغيير المشرف بالطريقة التي تم تنسيبه بها، بناء على توصية مجلس القسم، ومصادقة مجلس الكلية.

خ. يجوز بقرار من مجلس الكلية، بناءً على توصية من مجلس القسم، أن يستمر عضو هيئة التدريس الحاصل على إجازة تفرغ علمي، أو إجازة بدون راتب، في الإشراف على أطروحة الطالب، أو المشاركة في الإشراف عليها. وإذا تعذّر ذلك يتولّى مجلس الكلية، بناء على توصية مجلس القسم المختص، تعيين مشرف أو مشرف مساعد بديل.

3. التوصية والتقديرات:

يتضمن قرار لجنة المناقشة إحدى التوصيات الآتية:

أ. قبول الأطروحة والتوصية بمنح درجة الماجستير في القانون.

ب. قبول الأطروحة والتوصية بمنح درجة الماجستير بعد إجراء التعديلات الضرورية المقترحة من طرف لجنة المناقشة، وفي هذه الحالة يمنح الطالب مدّة لا تقل عن شهر ولا تزيد عن ثلاثة أشهر من تاريخ المناقشة لاجراء التعديلات، ما لم يكن لدى الطالب عذر مقبول يقدره مجلس الكلية، وعندئذ يمد مجلس الكلية أجل إجراء التعديلات لمدة 3 شهور إضافية، فإن لم تتم التعديلات، تعتبر الأطروحة مرفوضة ويفصل الطالب من البرنامج.

ت. إعادة مناقشة الأطروحة بعد إجراء تعديلات جوهرية عليها، وفي هذه الحالة يمنح الطالب مدّة لا تقلّ عن ثلاثة أشهر ولا تزيد عن تسعة أشهر، وفي كل الأحوال لا يمكن تجاوز المدّة القصوى للبرنامج.

ث. رفض الأطروحة مع تثبيت الأسباب في محضر المناقشة مع اعتبار الطالب راسبا ويفصل من البرنامج.

4. تقديرات الماجستير:

يتم احتساب المعدل التراكمي لدرجة الماجستير أخذاً في الاعتبار التقدير الممنوح لمساق الرسالة وعدد الساعات المخصصة لها إضافة إلى المساقات الدراسية كل حسب الوزن النسبي له وفقاً للساعات المحددة لكل مساق.

متطلبات التخصص (33 ساعة معتمدة) :

1- برنامج الماجستير في القانون العام:

الخطة الدراسية لبرنامج الماجستير القانون العام

المرحلة الأولى – مرحلة المساقات (المرحلة التمهيدية):

أ- المساقات الإجبارية: 15 ساعة معتمدة

م	رقم المساق	اسم المساق		المتطلب السابق	عدد الساعات
1	Law510	القانون الإداري	Administrative Law		3
2	Law520	القانون الجزائي	Criminal Law		3
3	Law530	التشريعات الاقتصادية والمالية	Economic and finance Legislations		3
4	Law500	مناهج البحث في العلوم القانونية	Research Methodology in Legal Science		3
5	Law 540	القانون الدولي العام (30% باللغة الإنجليزية)	Public International Law		3

ب ـ المساقات الاختيارية 9 ساعات معتمدة

م	رقم المساق	اسم المساق		المتطلب السابق	الساعات المعتمدة
1	Law511	القانون الدستوري والنظم السياسية	Constitutional Law and Political Regimes		3
3	Law512	قانون حماية البيئة (30% باللغة الإنجليزية)	Environmental Legislations		3
4	Law 522	القانون الجنائي الدولي (30% باللغة الإنجليزية)	International Criminal Law		3
5	Law513	العقود الإدارية	Administrative Contracts		3
6	Law 505	النظم القانونية المقارنة	Comparative legal systems		3
7	Law521	التشريعات الجزائية الخاصة	Private Criminal Legislations		3

المرحلة الثانية: الأطروحة

م	رقم المساق	اسم المساق		المتطلب السابق	عدد الساعات
1	Law600	الأطروحة:	Thesis	اجتياز 24 ساعة معتمدة	9

2. برنامج الماجستير في القانون الخاص:

الخطة الدراسية لبرنامج الماجستير القانون الخاص

المرحلة الأولى – مرحلة المساقات (المرحلة التمهيدية):

المساقات الإجبارية: 15ساعة معتمدة

م	رقم المساق	اسم المساق		المتطلب السابق	الساعات المعتمدة
1	Law515	قانون المعاملات المدنية	Civil Transactions Law	-	3
2	Law525	قانون المعاملات التجارية30) % باللغة الإنجليزية(	Commercial Transactions Law	-	3
3	Law535	قانون الإجراءات المدنية	Law of Civil Procedure		3
4	Law500	مناهج البحث في العلوم القانونية	Legal Research Methodology	-	3
5	Law545	تنازع القوانين في العقود الدولية	Conflict of Laws in International Contracts		3

المساقات الاختيارية 9 ساعات معتمدة

م	رقم المساق	اسم المساق		المتطلب السابق	الساعات المعتمدة
1	Law536	التحكيم التجاري الوطني والدولي (30% باللغة الإنجليزية)	International and Local Commercial Arbitration		3
2	Law526	قانون المعاملات الإلكترونية (30% باللغة الإنجليزية)	Electronic Transactions Law		3
3	Law527	تشريعات منع الاحتكار وحماية المستهلك	Antitrust and Consumer Protection Legislations		3
4	Law528	قانون الملكية الفكرية	Intellectual Property Law		3
5	Law505	النظم القانونية المقارنة	Comparative legal systems		3
6	Law556	قضايا فقهية معاصرة	Contemporary Islamic legal issues		3

المرحلة الثانية: الأطروحة

رقم المساق	اسم المساق		المتطلب السابق	عدد الساعات
Law600	الأطروحة:	Thesis	اجتياز 24 ساعة معتمدة	9

توصيف المساقات

1- توصيف مساقات برنامج الماجستير في القانون العام:

أ. توصيف المساقات الإجبارية:

مساق القانون الإداري (Law510) 3 س م

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يستعرض نشأة القانون الإداري ومصادره، ويتطرق إلى الإدارة العامة والقرار الإداري والضبط الإداري والمرافق العامة، والجزاء الإداري والعقد الإداري والوظيفة العامة، كما ويتطرق الى الرقابة على أعمال الإدارة (مشروعية وسيادة القانون).

القسم الخاص: يتناول بعض الموضوعات المتخصصة يتميز بالأهمية العملية مثل: القرار الإداري من حيث ماهيته وما يترتب عليه وأساليب السحب والطعن عليه، المرافق العامة في القانون المقارن، المركز القانوني للموظف العام.

مساق القانون الجزائي – (Law520) 3 س م

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة النظرية العامة للجريمة من حيث أركانها وأسباب الإباحة وموانع المسؤولية والمشاركة الجنائية، إضافة لفلسفة العقوبة مع بيان موقف المشرع في الإمارات، وتأثره بالمبادئ الجزائية في الشريعة الإسلامية، فضلاً عن الإلمام بالقواعد العامة للقسم الخاص في قانون العقوبات وقانون الإجراءات الجزائية.

القسم الخاص: دراسة معمقة لأحد الموضوعات المتخصصة مثل: أسباب الإباحة في الأعمال الطبية، الجرائم الماسة بالعقيدة في القانون الإماراتي والقانون المقارن، السلطة التقديرية للقاضي الجنائي في توقيع العقوبة (دراسة لتجربة قانون العقوبات الإماراتي).

مساق التشريعات الاقتصادية والمالية (Law 530) 3 س م

طبيعة المساق: إجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة الأطر العامة للتشريع في التشريعات الاقتصادية، والنظرية العامة للضريبة، وسياسة النقد المتبعة في دولة الإمارات العربية المتحدة مقارنة بالدول الخليجية.

القسم الخاص: دراسة أحد الموضوعات المتخصصة بصورة معمقة مثل: المصارف الإسلامية: ما لها وما عليها، التحويل الخارجي للعمالة الوافدة وآثاره الاقتصادية، النظام القانوني للنقود الإلكترونية، التكامل الاقتصادي لدول مجلس التعاون الخليجي، او عرض لقوانين المصرف المركزي، او السرية المصرفية او مكافحة غسل الأموال او قوانين هيئة الأوراق المالية والسلع لدولة الامارات العربية المتحدة، او الاستثمار في المناطق الحرة.

مساق مناهج البحث في العلوم القانونية (Law 500) 3 س م

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

يتضمن المساق عرضا لأصول البحث العلمي وعناصره ومفترضاته، وتدريب الطالب على كيفية اختيار موضوع البحث، ودراسة مناهجه وكيفية جمع المادة العلمية والفهرسة، فضلاً عن متابعة التطبيق العملي للطلاب لكل هذه الجوانب من خلال تكليفهم فرادى وجماعات بإعداد بحوث تجريبية.

مساق القانون الدولي العام (Law 540) 3 س م

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة ماهية القانون الدولي العام من حيث تعريفه وبيان خصائصه وتمييزه عن غيره من القواعد المشابهة له وطبيعته، والعلاقة بينه وبين القانون الداخلي، ومصادره وأشخاصه.

القسم الخاص: يتضمن دراسة موضوع أو أكثر من موضوعات القانون الدولي المعاصرة ذات الأهمية العلمية والعملية مثل: قانون البحار، القانون الدبلوماسي والقنصلي، قانون النزاعات المسلحة ... إلخ.

ب. توصيف المساقات الاختيارية:

مساق التشريعات الجزائية الخاصة (Law 521) 3 س م

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يشتمل على دراسة معمقة لقواعد التجريم والعقاب والقواعد الإجرائية لجرائم المعلوماتية من حيث التعريف بها وبيان طبيعتها والآثار المترتبة عليها وأنواعها من خلال دراسة مقارنة بين التشريعات المختلفة التي عالجتها مع التركيز على القانون الاتحادي رقم 2 لسنة 2015 في شأن مكافحة جرائم تقنية المعلومات.

القسم الخاص: ويتناول دراسة معمقة لأحد موضوعات القانون الجنائي مثل النظرية العامة للقصد الجنائي، فلسفة العقوبة في الشريعة الإسلامية، العقوبة البدنية، الضوابط القانونية لنقل وزراعة الأعضاء البشرية.

مساق القانون الدستوري والنظم السياسية (Law 511) 3 س م

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: دراسة النظرية العامة للقانون الدستوري وإيضاح طبيعته وتميزه عن باقي فروع القانون الأخرى، كما يتضمن دراسة مصادر الأحكام الدستورية وأنواع الدساتير ونشأتها وانقضائها، ويبرز أيضاً وسائل الحفاظ على سيادة الدستور من خلال بيان أنواع الرقابة على دستورية القانون.

القسم الخاص: يتضمن دراسة موضوع أو أكثر من موضوعات القانون الدستوري والنظم السياسية المعاصرة ذات الأهمية العلمية والعملية مثل: المجلس الوطني الاتحادي: تشكيله واختصاصاته من واقع التجربة في الدولة، المحاكم الدستورية في القانون المقارن، الاختصاصات التشريعية للسلطة التنفيذية في الظروف الاستثنائية. الرقابة على دستورية القوانين.

مساق قانون حماية البيئة (Law 512) 3 س م

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة الأحكام العامة في قوانين البيئة، من حيث بيان ماهية البيئة (تعريفها وخصائصها وعناصرها وأنواعها)، وأهمية حماية البيئة داخليا ودوليا، وعلاقة قوانين البيئة بالعلوم القانونية الأخرى، والالتزام بحماية البيئة على المستويين الداخلي والدولي، والجهود التي تبذلها الدول (خصوصا دولة الإمارات العربية المتحدة) لحماية البيئة.

القسم الخاص: يتضمن دراسة موضوع أو أكثر من موضوعات قوانين البيئة المعاصرة ذات الأهمية العلمية والعملية مثل: الجهود التي بذلتها دولة الإمارات العربية المتحدة في مجال حماية البيئة، ودور القانون الدولي في حماية البيئة، والمسؤولية القانونية المترتبة على الإخلال بحماية البيئة ... إلخ.

مساق القانون الجنائي الدولي (Law 522) 3 س م

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن هذا القسم ماهية القانون الجنائي الدولي من حيث تعريفه وطبيعته وتمييزه عما يشتبه به، وطبيعة المحاكم الجنائية الدولية، والجرائم الدولية، والمسؤولية الجنائية الدولية، والإجراءات اللازمة لتوقيع العقوبات الجنائية الدولية.

القسم الخاص: يتضمن هذا القسم دراسة معمقة لأحد موضوعات القانون الجنائي الدولي مثل: مبدأ شرعية الجرائم الدولية، بعض الجرائم الدولية، المسؤولية الجنائية الدولية للأفراد، الإجراءات الجنائية الدولية، العقوبات الجنائية الدولية وكيفية تنفيذها ... إلخ. وسيكون محور المنهج الخاص لهذا الفصل إجراءات القبض والتحقيق والتقديم أمام المحكمة الجنائية الدولية.

مساق العقود الادارية (Law 513) 3 س م

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتطرق المساق إلى التعريف بالعقد الإداري وشرح فكرة العقود الإدارية في فرنسا وفي مصر، ودراسة معيار العقد الإداري وكيفية إبرام العقود الإدارية وكيفية تنفيذ العقود الإدارية والتعريف بأهم العقود الإدارية وكذلك أنواع العقود الإدارية مع الأشخاص الأجنبية وبيان الالتزامات التي تتولد عن العقود الإدارية.

القسم الخاص: يتضمن دراسة معمقة لأحد الموضوعات ذات الصلة بالعقود الإدارية، مثل: مشكلات التحكيم في العقود الإدارية، فسخ العقود الإدارية، الإبرام الإلكتروني للعقد الإداري.

مساق الأنظمة القانونية المقارنة (Law 505) 3 س م

طبيعة المساق: اختياري

ساعات المساق: 3 س م

أستاذ المساق:

توصيف المساق:

القسم العام: يتضمن بيان أبرز أنظمة الفكر القانوني في العصرين القديم والحديث، فيلقي الضوء على نشأة الفكر القانوني، وخصائص وتقييم نظام السوابق القضائية ونظام المدونات القانونية، ودراسة النظم القانونية العربية من حيث العائلة القانونية التي تنتمي إليها، ثم يتناول المقرر دراسة نظام الفكر القانوني الإسلامي، من حيث بيان نشأته وخصائصه وتطوره، وبيان ركائز نظام الفكر القانوني الإسلامي وأسسه، وأثر تغير الظروف الاجتماعية والاقتصادية على الأحكام الشرعية.

القسم الخاص: يتضمن دراسة مقارنة أو أكثر لأحد النظم القانونية المعاصرة التي لها أهمية عملية وعلمية متميزة، مثل: نظام الإرث في النظام الإسلامي والقانون الإنجليزي، أو مبدأ سلطان الإرادة في النظام الإسلامي والقوانين الأوربية، أو الحيازة والتقادم في النظام الإسلامي والنظم القانونية الوضعية، أو نظام الإفلاس في الفكر الإسلامي والنظم الغربية، أو بيان أثر الفكر القانوني الإسلامي القوانين العربية والإسلامية المعاصرة، أو دراسة نظم ونظريات أخرى.

2- توصيف مساقات برنامج الماجستير في القانون الخاص:

أ. توصيف المساقات الإجبارية:

مساق قانون المعاملات المدنية (Law 515) 3 س م

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة النظرية العامة للالتزام من حيث المصادر الإرادية (بعقد الإرادة المنفردة) والمصادر غير الإرادية (الفعل الضار والكسب بلا سبب) وأحكام الالتزام.

القسم الخاص: يتضمن موضوعاً أو أكثر من موضوعات قانون المعاملات المدنية يتميز بخصوبة الفحوى والأهمية العملية واختلاف المذاهب التشريعية ودراسته دراسة تحليلية وتأصيلية وتتبع تطبيقاته العملية المختلفة، ومقارنته مع نظيره في بعض النظم القانونية المعاصرة مع بيان موقف القضاء مثال ذلك المسئولية المهنية، المسئولية العقدية عن فعل الغير، المسئولية التقصيرية، الإنجاب الصناعي، مسئولية مقاولي البناء، عقد العمل، وغير ذلك.

مساق قانون المعاملات التجارية (Law 525) 3 س م

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة النظرية العامة للقانون التجاري من حيث تعريف القانون التجاري ومصادره ومبررات استقلاله وأصوله التاريخية وأحكام العمل التجاري والآثار القانونية المترتبة عليه، ثم دراسة التاجر والتزاماته والمتجر وعناصره المعنوية والمادية المختلفة.

القسم الخاص: يتضمن دراسة موضوع أو أكثر من موضوعات القانون التجاري المعاصرة ذات الأهمية العلمية والعملية مثل: النظام القانوني للإيجار التمويلي، الجوانب القانونية المناطق الحرة، الأسواق المالية، الاستثمار وأبعاده القانونية والاقتصادية والاجتماعية، ضمانات الائتمان المصرفي.

مساق قانون الإجراءات المدنية (Law 535) 3 س م

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة القواعد العامة للتقاضي والقضاء بدءا بالتنظيم القضائي، وقواعد الاختصاص، ونظرية الدعوى، والأحكام وكيفية إصدارها وطرق الطعن فيها، والأوامر، وقواعد التنفيذ الجبري وإجراءاته ومنازعاته.

القسم الخاص: يخصص لدراسة أحد الموضوعات المتعمقة مثل: نظرية الاختصاص القضائي، نظرية المصلحة في الدعوى، تنفيذ الأحكام الأجنبية في دولة الإمارات، بطلان التبليغات القضائية وأثره على الدعوى.

مساق مناهج البحث في العلوم القانونية (Law 500) 3 س م

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

يتضمن المساق عرضا لأصول البحث العلمي وعناصره ومفترضاته، وتدريب الطالب على كيفية اختيار موضوع البحث، ودراسة مناهجه وكيفية جمع المادة العلمية والفهرسة، فضلاً عن متابعة التطبيق العملي للطلاب لكل هذه الجوانب من خلال تكليفهم فرادى وجماعات بإعداد بحوث تجريبية.

مساق تنازع القوانين في العقود الدولية (Law 545) 3 س م

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن عرضاً للعقود الدولية ومفاوضات عقدها، وكيفية حل تنازع القوانين في العقود الدولية، مع التعريف بمبدأ قانون الإرادة وتطوره وأزمته، ونظرية العقد بدون قانون.

القسم الخاص: يتضمن دراسة أحد الموضوعات المتعمقة في تنازع القوانين مثل: نظرية العقد في القانون الدولي الخاص، معيار العقد الدولي، قانون الإرادة ودوره في حل تنازع القوانين في العقود الدولية، القانون الواجب التطبيق على عقد الزواج وآثاره.

ب. توصيف المساقات الاختيارية:

المساقات الاختيارية

مساق التحكيم التجاري الوطني والدولي (Law 536) 3 س م

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن النظرية العامة للتحكيم التجاري الوطني والدولي، من حيث معنى التحكيم لغة واصطلاحاً، وطبيعته القانونية، والشروط الموضوعية والشكلية له، وآثار الاتفاق على التحكيم، والأحكام المختلفة لمجلس أو لهيئة التحكيم، وإجراءاته، والتحكيم عبر الإنترنت، والإثبات الإلكتروني وما يتعلق بصدور قرار التحكيم، وأسباب بطلانه، وآلية تنفيذه وطنياً ودولياً.

القسم الخاص: يتضمن دراسة موضوع أو أكثر من موضوعات التحكيم التي لها أهمية عملية وعلمية متميزة، مثل: التحكيم الإلكتروني، بطلان شرط التحكيم، تنفيذ قرار التحكيم، التحكيم في المعاملات الرياضية.

مساق قانون المعاملات الالكترونية (Law 526) 3 س م

طبيعة المساق: اختياري

ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة القواعد العامة للتجارة عبر الوسائل الإلكترونية ومشكلاتها القانونية، وكيفية انعقاد المعاملات الإلكترونية، وحفظ السجلات الإلكترونية، والرسائل الإلكترونية وحجيتها في الإثبات.

القسم الخاص: يتضمن دراسة أحد الموضوعات المتخصصة بصورة معمقة مثل: بطاقات الائتمان الإلكترونية، التوقيع الإلكتروني وحجيته في الإثبات، الحلول التشريعية والفقهية للمشكلات القانونية المتعلقة بالتعاقدات الإلكترونية وحماية المستهلك في مواجهة المزود والتعاقد عبر الوسائل الالكترونية.

مساق تشريعات منع الاحتكار وحماية المستهلك (Law 527) 3 س م

طبيعة المساق: اختياري

ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة الأصول التاريخية لحماية المستهلك في الشرائع القديمة والشريعة الإسلامية ومبررات هذه الحماية ونطاقها في القواعد العامة، والقوانين الخاصة بحماية المستهلك، ومفهوم السلعة أو الخدمة والتزامات المنتج بموجب قوانين حماية المستهلك، والمنافسة المشروعة فضلا عن مفهوم الاحتكار.

القسم الخاص: يتضمن دراسة موضوع مختار من موضوعات حماية المستهلك يكون لها أهمية عملية وعلمية مثل: مفهوم المستهلك في نطاق تشريعات الحماية، والحماية المدنية والتجارية للمستهلك، أثر حماية المستهلك على اقتصاديات السوق، الغش التجاري وأثره على المستهلك.

مساق قانون الملكية الفكرية (Law 528) 3 س م

طبيعة المساق: اختياري

ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتضمن دراسة القواعد العامة لحماية الملكية الفكرية في جوانبها المختلفة، سواءً حقوق المؤلف أو الحقوق المجاورة، والعلامات التجارية، وبراءات الاختراع، والنماذج والرسوم الصناعية، ووسائل حمايتها في التشريعات الوطنية والمعاهدات الدولية.

القسم الخاص: يتضمن دراسة أحد الموضوعات المتخصصة بصورة معمقة مثل: حماية العلامة التجارية عبر الوسائل الالكترونية – حقوق المصنفات الفنية – حماية الملكية الفكرية وأثرها في الاستثمار الأجنبي – المنظمة العالمية للملكية الفكرية ودورها في نشر مفاهيم حماية الملكية الفكرية.

مساق قضايا فقهية معاصرة (Law 556) 3 س م

طبيعة المساق: اختياري

ساعات المساق: 3 س م

توصيف المساق:

القسم العام: يتناول المقرر العام دراسة قضايا فقهية معاصرة دراسة شرعية تأصيلية تحليلية مقارنة في الفقه الإسلامي بمذاهبه المتبعة وموقف التشريعات الوضعية.
القسم الخاص: ويتناول المقرر الخاص في كل فصل دراسي دراسة شرعية معمقة لبعض الموضوعات الفقهية المرتبطة بالمعاملات المعاصرة، منها:
- المعاملات المالية المعاصرة، مثل عقد الاستصناع، وعقد المرابحة، والإجارة المنتهية بالتمليك، بيوع الآجال وغيرها.
- المعاملات الطبية المعاصرة، مثل: تأجير الأرحام، والتلقيح الصناعي، وزراعة الأعضاء وغيرها.
- معاملات الأحوال الشخصية المعاصرة، مثل: الزيجات الحديثة، والزواج والطلاق بواسطة أجهزة الاتصالات الحديثة، و تصحيح الجنس وغيرها من المسائل المستحدثة.

مساق الأنظمة القانونية المقارنة (Law 505) 3 س م

طبيعة المساق: اختياري
ساعات المساق: 3 س م
توصيف المساق:

القسم العام: يتضمن بيان أبرز أنظمة الفكر القانوني في العصرين القديم والحديث، فيلقي الضوء على نشأة الفكر القانوني، وخصائص وتقييم نظام السوابق القضائية ونظام المدونات القانونية، ودراسة النظم القانونية العربية من حيث العائلة القانونية التي تنتمي إليها، ثم يتناول المقرر دراسة نظام الفكر القانوني الإسلامي، من حيث بيان نشأته وخصائصه وتطوره، وبيان ركائز نظام الفكر القانوني الإسلامي وأسسه، وأثر تغير الظروف الاجتماعية والاقتصادية على الأحكام الشرعية.
القسم الخاص: يتضمن دراسة مقارنة أو أكثر لأحد النظم القانونية المعاصرة التي لها أهمية عملية وعلمية متميزة، مثل: نظام الإرث في النظام الإسلامي والقانون الإنجليزي، أو مبدأ سلطان الإرادة في النظام الإسلامي والقوانين الأوربية، أو الحيازة والتقادم في النظام الإسلامي والنظم القانونية الوضعية، أو نظام الإفلاس في الفكر الإسلامي والنظم الغربية، أو بيان أثر الفكر القانوني الإسلامي القوانين العربية والإسلامية المعاصرة، أو دراسة نظم ونظريات أخرى.

ماجستير تشريعات العدالة الأسرية

كلية القانون

1. المقدمة:

يأتي برنامج ماجستير تشريعات العدالة الأسرية في جامعة عجمان انسجامًا مع توجهات الجامعة نحو تعزيز التميز الأكاديمي وربط مخرجات التعليم بالاحتياجات الوطنية والمجتمعية، كما يواكب الأجندة الوطنية لنمو الأسرة 2031 ورؤية دولة الإمارات العربية المتحدة في تطوير منظومة العدالة الأسرية وترسيخ الاستقرار المجتمعي.

ويُعد البرنامج من أوائل برامج الدراسات العليا المتخصصة في دولة الإمارات والمنطقة التي تجمع بين العمق الفقهي الإسلامي، والأطر القانونية والتشريعية الحديثة، والأبعاد النفسية والاجتماعية المرتبطة بحماية الأسرة والنزاعات الأسرية. وعلى خلاف برامج القانون الخاص التقليدية، يركّز البرنامج بشكل مباشر على العدالة الأسرية، وتشريعات العنف الأسري، والوساطة، وأنظمة حماية الأسرة، والتحديات الأسرية المعاصرة.

وقد تم تطوير البرنامج بالتعاون مع نخبة من القضاة والخبراء القضائيين في دولة الإمارات العربية المتحدة، بما يضمن ارتباطه المباشر بالاحتياجات القضائية والمجتمعية الفعلية، ويعزز جاهزية الخريجين لمواكبة التطورات القانونية والاجتماعية المرتبطة بالأسرة.

ويمنح البرنامج الطلبة مرونة أكاديمية من خلال إتاحة الخيار بين إعداد أطروحة أكاديمية أو مشروع تخرج تطبيقي (Capstone Project)، بما ينسجم مع اهتمامات الطلبة وتوجهاتهم المهنية والبحثية.

وبصفته برنامجًا مستقلًا ومتخصصًا، فإنه يمتلك كذلك المقومات اللازمة ليكون نواةً لمركز بحثي متخصص في قضايا الأسرة، بالتعاون مع المحاكم ووزارة تنمية المجتمع والمجلس الأعلى لشؤون الأسرة، بما يسهم في دعم البحث العلمي وصناعة السياسات والتشريعات الأسرية في الدولة والمنطقة.

يمتد البرنامج على مدار سنتين دراسيتين (أربعة فصول دراسية) بإجمالي 30 ساعة معتمدة، ويهدف إلى تمكين الطلبة من اكتساب المعرفة المتخصصة والمهارات المهنية اللازمة للتميز في مجال العدالة الأسرية.

ويُقدَّم 30% من محتوى البرنامج بنظام التعليم المدمج (أونلاين)، بما يوفر مرونة للطلبة العاملين، مع اعتماد اللغة العربية لغةً رئيسية للتدريس انسجامًا مع طبيعة الجوانب التشريعية والفقهية للبرنامج.

2. معايير القبول:

يشترط لقبول الطالب في برنامج الماجستير ما يلي:

- **الشروط الاكاديمية:**

1. يشترط أن تكون شهادة البكالوريوس وكشف الدرجات مصدَّقَيْن ومعتمدَيْن حسب الأصول، وأن لا يقل المعدل التراكمي عن (3.0 من 4.0) أو ما يعادله .
2. رسالتا تزكية.
3. تقديم شهادة كفاءة في اللغة الإنجليزية سارية المفعول:

- أيلتس أكاديمي (IELTS Academic) بحد أدنى (4.5)، أوالتوفل المؤسسي (TOEFL ITP) بحد أدنى (450)، أو ما يعادلهما.

القبول المشروط

يتعين على المتقدمين تقديم جميع المستندات المطلوبة المذكورة أعلاه. ويمكن منح القبول المشروط في برامج الماجستير في الحالات التالية:

أولاً: القبول المشروط بناءً على المعدل التراكمي:

- إذا كان المعدل التراكمي في البكالوريوس بين (2.5 – 2.99)، يمكن قبول الطالب قبولاً مشروطاً، على أن يدرس ما لا يزيد عن (6) ساعات معتمدة، وأن يحقق معدلًا تراكميًا لا يقل عن (3.0) بنهاية فترة القبول المشروط، وإلا سيتم فصله من البرنامج.
- إذا كان المعدل التراكمي بين (2.0 – 2.49)، يمكن قبول الطالب قبولاً مشروطاً، بشرط دراسة ما لا يزيد عن (6) ساعات معتمدة من مساقات استدراكية (لا تُحتسب ضمن خطة البرنامج ولا تدخل في المعدل التراكمي)، مع تحقيق معدل لا يقل عن (3.0) بنهاية فترة القبول المشروط، وإلا سيتم فصله من البرنامج.

ثانياً: القبول المشروط بناءً على درجة اللغة الإنجليزية:

إذا لم يحقق المتقدم الدرجة المطلوبة في اختبار الكفاءة في اللغة الإنجليزية، فيجوز قبوله قبولًا مشروطًا، على أن يستوفي المتطلبات التالية خلال الفصل الدراسي الأول من فترة القبول المشروط، وإلا يكون عرضة للفصل من البرنامج:

- دراسة ما لا يزيد عن (6) ساعات معتمدة في الفصل الدراسي الأول (ولا يشمل ذلك دورات اللغة الإنجليزية المكثفة).
- تحقيق معدل تراكمي لا يقل عن (3.0) في أول (6) ساعات معتمدة من المساقات الدراسية.
- الحصول، بنهاية فترة القبول المشروط، على درجة لا تقل عن (4.5) في اختبار أيلتس الأكاديمي (IELTS Academic) أو ما يعادله.

3. الأهداف التعليمية للبرنامج:

إعداد خريجين مؤهلين كخبراء قانونيين متخصصين في تشريعات العدالة الأسرية، قادرين على فهم التفاعل بين الأصول الفقهية الإسلامية والأنظمة التشريعية الحديثة، والاستجابة للتحديات القانونية والاجتماعية في مجال حماية الأسرة.

1. تنمية مهارات البحث القانوني التطبيقي في قضايا الأحوال الشخصية، بما يتوافق مع المعايير الأكاديمية والمهنية ويعزز إنتاج معرفة قانونية نقدية ومبتكرة.
2. المساهمة الفعّالة في دعم رؤية الإمارات 2071 واستراتيجية النمو الأسري 2031 من خلال تخريج كوادر وطنية متخصصة قادرة على خدمة الجهات القضائية، ووحدات حماية الأسرة، والمؤسسات المعنية بالشأن الأسري.
3. توفير برنامج دراسي مرن ومناسب للطلاب العاملين عبر نموذج التعليم الهجين الذي يوازن بين الجودة الأكاديمية الصارمة والمرونة في إدارة الوقت، مع الحفاظ على التفاعل الأكاديمي المباشر في الجوانب التطبيقية.
4. تعزيز الفهم القانوني المقارن والمهني عبر دمج دراسة التشريعات الاتحادية (قانون الأحوال الشخصية، قانون مكافحة العنف الأسري 2024) مع تحليل الأنظمة القانونية الإقليمية والدولية، مع تركيز خاص على قضايا معاصرة مثل حماية الطفل، الوساطة الأسرية، والإثبات العلمي (البصمة الوراثية).
5. ضمان استدامة البرنامج وتميزه الإقليمي من خلال خطة دراسية مركّزة، مُصممة وفق أفضل الممارسات الدولية في تعليم القانون، وتُقدّم محتوى متخصصاً عالي الجودة يلبي توقعات سوق العمل في القطاعين الحكومي والخاص.

4. المخرجات التعليمية للبرنامج:

تم تصميم مخرجات تعلم برنامج ماجستير تشريعات عدالة الأسرة لتتوافق مع الإطار الوطني للمؤهلات (قائمة مجلس الوزراء رقم 106 لسنة 2024)، وتُصنّف تحت ثلاثة مجالات رئيسية:

المعرفة

1. يُعرّف المبادئ الفقهية والتشريعية المنظِّمة لقضايا الأسرة في دولة الإمارات مع مراعاة التفاعل بين الأصول الشرعية والأنظمة القانونية الوضعية.
2. يُطبق مناهج البحث القانوني والشرعي لكتابة أبحاث متخصصة مرتبطة بالعدالة الأسرية مع الالتزام بأخلاقيات البحث والنزاهة الأكاديمية.
3. يُقيّم التحديات التشريعية والاجتماعية المعاصرة في قضايا الأسرة في ضوء التطورات الوطنية والفقهية الحديثة.

المهارة

4. يُصمِّم حلولًا قانونية وقضائية مبتكرة لمعالجة النزاعات الأسرية، مستخدمًا آليات الوساطة، التحكيم، والإرشاد الأسري، مع دمج البُعد النفسي-الاجتماعي في اتخاذ القرار.
5. يُتقن الإجراءات القضائية والقانونية الحديثة في القضايا الأسرية، بما في ذلك قواعد الإثبات، وإدارة الدعاوى، وتنفيذ الأحكام، ويطبّقها بكفاءة داخل المحاكم الأسرية والوحدات الحكومية.
6. يُنتِج بحوثًا أكاديمية أو مشاريع تطبيقيةتُسهم في تطوير السياسات والتشريعات المتعلقة بالأسرة، مستندًا إلى تحليل نقدي ومقارن للواقع التشريعي والمهني.

المسؤولية

7. يُمارس المهنة متحلياً بالمسؤولية المهنية والأخلاقية في التعامل مع قضايا الأسرة الحساسة، وملتزمًا بمبادئ العدالة الوقائية، والخصوصية، والحماية القانونية، واحترام التنوّع الثقافي والديني.
8. يُنجز مبادرات مبتكرة متعددة التخصصات مع الجهات الحكومية والمجتمعية لتعزيز تماسك الأسرة ودعم الأجندة الوطنية لنمو الأسرة 2031، مع إظهار روح الابتكار والمسؤولية المجتمعية.

5. هيكلية البرنامج:

- **إجمالي الساعات المعتمدة:** 30 ساعة معتمدة
- **مدة البرنامج:** سنتان دراسيتان (4 فصول دراسية)

المساقات الإجبارية	**18 ساعة معتمدة**
المساقات الاختيارية	**6 ساعات معتمدة**
الأطروحة أو مشروع التخرج + مساق التدريب العملي الداخلي	**6 ساعات معتمدة**
المجموع	**30 ساعة معتمدة**

1. المساقات الإجبارية:

إجمالي الساعات: 18 ساعة معتمدة

المقرر	عدد الساعات
قانون الأحوال الشخصية 1 -أونلاين	**3 ساعات**
قانون الأحوال الشخصية 2	**3 ساعات**
قانون الإثبات	**3 ساعات**
الوساطة والتحكيم في قضايا الأسرة	**3 ساعات**
قانون مواجهة العنف الأسري	**3 ساعات**
مناهج البحث الشرعي والقانوني	**3 ساعات**
المجموع	**18 ساعة**

2. المساقات الاختيارية:

يختار الطالب مساقين بمعدل 6 ساعات دراسية بين المساقات التالية (أونلاين):

المقرر	عدد الساعات
تشريعات حماية الطفولة – اونلاين	**3 ساعات**
أصول صياغة الأحكام الشرعية والقانونية – أونلاين	**3 ساعات**
علم النفس الأسري – أونلاين	**3 ساعات**
قضايا فقهية معاصرة – أونلاين	**3 ساعات**
قانون الأحوال الشخصية لغير المسلمين – أونلاين	**3 ساعات**

المجموع	6 ساعات

3. متطلبات التخرج :

إجمالي الساعات: 6 ساعات معتمدة .

و يتاح للطالب الاختيار بين مسار الأطروحة الأكاديمية، أو مسار مشروع التخرج التطبيقي وفي هذه الحالة يجب على الطالب الالتحاق بمساق التدريب العملي الداخلي إلى جانب المشروع التطبيقي:

المقرر	عدد الساعات
الأطروحة الأكاديمية	**6 ساعات**
مشروع التخرج + مساق التدريب العملي الداخلي	**6 ساعات**
المجموع	**6 ساعات**

6. نظام تقديم البرنامج:

في إطار التزام البرنامج بتوفير مرونة تعليمية تدعم الطلاب العاملين، وتماشياً مع سياسة التعليم الهجين المعتمدة في جامعة عجمان، سيتم تقديم برنامج ماجستير تشريعات عدالة الأسرة بنمط هجين (Hybrid) يجمع بين التعلم عن بعد والتعلم الحضوري، وفق التوزيع التالي:

- **إجمالي الساعات المعتمدة** 30ساعة معتمدة.
- **التعليم عن بعد (Online):** 9 ساعات معتمدة (30% من البرنامج) – تُقدّم عبر منصة التعلم الإلكتروني (Moodle) مع تفاعل متزامن وغير متزامن.
- **التعليم الحضوري (In-Person):** 21 ساعة معتمدة (70% من البرنامج) – تُقدّم في حرم الجامعة وتشمل المحاضرات التفاعلية، ورش العمل، والتدريب العملي، والدفاع عن الأطروحة/مشروع التخرج.

متطلبات إنجاز البرنامج:

حتى يجتاز الطالب برنامج ماجستير تشريعات عدالة الأسرة بنجاح (إجمالي 30 ساعة معتمدة)، يجب عليه استيفاء المتطلبات التالية:

- اجتياز مرحلة المساقات الدراسية (24 ساعة معتمدة)، وتشمل:
  - أولاً - المساقات الإلزامية (Compulsory): 18 ساعة معتمدة (6 مقررات × 3 ساعات).
  - ثانياً - المساقات الاختيارية (Electives): 6 ساعات معتمدة، حيث يختار الطالب مقررين (2) فقط من قائمة المقررات الاختيارية المعتمدة (كل مقرر 3 ساعات).
- إتمام متطلبات التخرج (6 ساعات معتمدة)، باختيار أحد المسارين التاليين:
  - الخيار أ: إعداد أطروحة ماجستير 6 – (Thesis Option) ساعات معتمدة.
  - الخيار ب: تنفيذ مشروع تخرج 3 – (Capstone Project) ساعات معتمدة + مساق التدريب العملي الداخلي 3 – (Practical Training)ساعات معتمدة.
- الحصول على معدل تراكمي عام للمساقات الدراسية لا يقل عن (3.0 من 4.0).

المدة الزمنية:

سنتان دراسيتان (4 فصول دراسية)

7. فرص العمل:

يؤهل البرنامج خريجيه للعمل في مجالات متخصصة تشمل:

- منظومة العدالة الأسرية.
- القطاعات القضائية والنيابية.

- مراكز التحكيم والوساطة.
- المؤسسات الحكومية والتنموية والاجتماعية.
- خدمات الإرشاد والحماية الأسرية..

ومن أبرز المسارات المهنية المحتملة:

- قاضٍ شرعي.
- باحث قضائي.
- محقق في قضايا الحماية الأسرية.
- وسيط أسري.
- ممارس قانوني متخصص.
- مستشار قانوني.
- أخصائي في قضايا العنف الأسري.
- باحث أكاديمي.
- وظائف في الوزارات والمؤسسات القضائية المعنية بشؤون الأسرة والحماية الاجتماعية.

8. الخطة الدراسية لبرنامج ماجستير تشريعات العدالة الاسرية:

أولاً: مرحلة المساقات الدراسية 24 ساعة معتمدة

أ. المساقات الإجبارية 18 ساعة معتمدة

رمز المساق	أسم المساق	الساعات المعتمدة	نمط التدريس
MFJL601	قانون الأحوال الشخصية 1 (الزواج، الطلاق، الحضانة، النفقة)	3	أونلاين
MFJL602	قانون الأحوال الشخصية 2 (المواريث، الوصايا، الوقف، الولاية)	3	حضوري
MFJL603	قانون الإثبات (الإثبات التقليدي، إثبات النسب، البصمة الوراثية)	3	حضوري
MFJL604	الوساطة والتحكيم في قضايا الأسرة	3	حضوري
MFJL605	قانون مكافحة العنف الأسري (تشريعات 2024)	3	حضوري
MFJL606	مناهج البحث الشرعي و القانوني	3	حضوري

ب. المساقات الاختيارية: 6 ساعات معتمدة

ملاحظة يجب على الطالب اختيار مساقين فقط من القائمة التالية:

رمز المساق	أسم المساق	الساعات المعتمدة	نمط التدريس
MFJL607	تشريعات حماية الطفولة	3	أونلاين
MFJL608	أصول صياغة الأحكام الشرعية والقانونية	3	أونلاين
MFJL609	علم النفس الأسري	3	أونلاين
MFJL610	القضايا الفقهية المعاصرة	3	أونلاين
MFJL611	قانون الأحوال الشخصية لغير المسلمين	3	أونلاين

ثانياً: متطلبات التخرج 6 ساعات معتمدة

ملاحظة مهمة: يجب على الطالب اختيار أحد الخيارين التاليين فقط لاستكمال متطلبات التخرج:

رمز المساق	أسم المساق	الساعات المعتمدة	نمط التدريس
MFJL698	**مسار الأطروحة**	**6**	**حضوري / بحثي**
MFJL699	**مشروع التخرج التطبيقي + التدريب العملي**	**3 +3**	**حضوري / تطبيقي**

9. توصيف المساقات:

توصيفات مختصره لمساقات ماجستير تشريعات العدالة الاسرية

اسم المساق: قانون الأحوال الشخصية 1

طبيعة المساق: اجباري

رقم المساق : MFJL601 عدد الساعات: 3 س. م

أولًا: القسم العام

يتناول هذا القسم حقيقة مقتضى العقد، وأنواع مقتضيات العقود، ومقتضى عقد النكاح، وأثر مقتضى العقود الأسرية باعتبارها القواعد العامة الحاكمة للعلاقات الأسرية. ويركز على طبيعة العقود الأسرية وأركانها الأساسية، وتصنيفها وفق مقتضياتها الشرعية والقانونية، مع دراسة أثرها على تنظيم العلاقات بين الأطراف وضمان حقوقهم، كإطار كلي يمهد لفهم الأحكام التفصيلية في نظام الأسرة.

ثانيًا: القسم الخاص

يتناول هذا القسم دراسة أحد موضوعات نظام الأسرة في الإسلام، وهي الزواج أو الطلاق أو الحضانة أو النفقة، من خلال التركيز بصورة معمقة على النوازل والمسائل المستجدة المرتبطة بها، ومعالجة الإشكالات الفقهية والقانونية الحديثة المتصلة بالموضوع المختار، في ضوء مقتضى العقد وآثاره الشرعية والقانونية، وبالاستناد إلى القواعد العامة التي تم تناولها في القسم العام. ويشمل ذلك دراسة الخطبة بوسائل الاتصال الحديثة، والعدول عنها وآثاره، ورؤية المخطوبة عبر الوسائل الحديثة، والفحص الطبي قبل الزواج، وصور الزواج المعاصرة كزواج المسيار والزواج العرفي وغيرها، وإجراء عقود الزواج بوسائل الاتصال الحديثة، والاشتراط في عقد الزواج، وحكم الزواج بنية الطلاق، والطلاق بوسائل الاتصال الحديثة، والتفريق بين الزوجين للعلل والأمراض المعدية، وأحكام الإشهاد على الطلاق والرجعة وتوثيقهما، ودور التوجيه الأسري في الحد من الطلاق، مع بيان آراء الفقهاء المتقدمين والمعاصرين وما أخذ به قانون الأحوال الشخصية الإماراتي.

اسم المساق: قانون الأحوال الشخصية 2

طبيعة المساق: اجباري

رقم المساق : MFJL602 عدد الساعات: 3 س. م

أولًا: القسم العام

يتناول هذا القسم القواعد والمبادئ العامة الحاكمة لتنظيم الذمة المالية في إطار نظام الأسرة في الإسلام، من خلال دراسة الأسس الفقهية والتشريعية لانتقال المال، وحفظه، وإدارته، وحمايته. ويركز على مفهوم المال ومقاصد الشريعة في تنظيمه، ومصادر الأحكام المتعلقة به، والمبادئ العامة التي تحكم التصرفات المالية ذات الصلة بالأسرة، وفي مقدمتها تحقيق العدالة، وصيانة الحقوق، ومنع الضرر، ومراعاة مصلحة المستحقين، وحماية الفئات غير القادرة على إدارة أموالها. كما يتناول دور القضاء في الرقابة على التصرفات المالية وسلطته التقديرية في تحقيق التوازن بين حرية التصرف ومتطلبات الحماية الشرعية والقانونية.

ثانيًا: القسم الخاص

يتناول هذا القسم دراسة أحد موضوعات النظام المالي الأسري في الإسلام، وهي: المواريث، أو الوصايا، أو الوقف، أو الولاية على المال، من خلال التركيز على الإشكالات المعاصرة والنوازل المستجدة المرتبطة بأحد هذه الموضوعات بصورة معمقة. ويُعالج القسم التحديات الفقهية والقانونية الحديثة المتصلة بالموضوع المختار، في ضوء القواعد العامة المنظمة للتصرفات المالية الأسرية، ومقاصد الشريعة في حفظ المال، مع ربط ذلك بالتطبيقات القضائية والتشريعية المعاصرة.

اسم المساق: قانون الاثبات

طبيعة المساق: اجباري

رقم المساق :MFJL 603 عدد الساعات: 3 س. م

أولًا: القسم العام

يتضمن دراسة المبادئ العامة في الإثبات من حيث: تعريفه وبيان أهميته، ومحله، ومن يتحمل عبء الإثبات، وطرق الإثبات: الكتابة – شهادة الشهود – القرائن - الإقرار – اليمين، ودراسة حجية المستند الإلكتروني في الإثبات.

ثانيًا: القسم الخاص

يتضمن دراسة أحد الموضوعات المتعلقة بالإثبات في مسائل الأحوال الشخصية بصورة معمقة مثل: تطور قواعد الإثبات في دعاوى الأسرة في القانون الإماراتي وأثره في حماية الروابط الأسرية– سلطة القاضي في تقدير وسائل الإثبات في قضايا الأحوال الشخصية وفق القانون الإماراتي- خصوصية الإثبات في منازعات الأحوال الشخصية بين القواعد العامة والاستثناءات التشريعية – التوازن بين خصوصية الأسرة ومتطلبات الإثبات القضائي- الإثبات بالوسائل الحديثة في مسائل الأحوال الشخصية وأثره في حماية الحقوق الأسرية- إشكاليات الإثبات في منازعات الأسرة في ظل التطور التشريعي والقضائي.

اسم المساق: الوساطة والتحكيم في قضايا الأسرة

طبيعة المساق: اجباري

رقم المساق : MFJL 604 عدد الساعات: 3 س. م

أولًا: القسم العام
يتضمن دراسة الوساطة والتحكيم في قضايا الأسرة من حيث تعريف كل منهما، وبيان أهميتهما كوسائل بديلة لتسوية منازعات الأحوال الشخصية، ونطاق تطبيقهما، ومبادئهما وإجراءاتهما، وأطرافهما، مع بيان دور مركز الإصلاح والتوجيه الأسري في تسوية المنازعات الأسرية وفقًا لما قررته المادة (8) من قانون الأحوال الشخصية الإماراتي.
ثانيًا: القسم الخاص
يتضمن دراسة الجوانب التطبيقية للوساطة والتحكيم في مسائل الأحوال الشخصية بصورة معمقة، ولا سيما تنمية مهارات التفاوض والإقناع وإدارة النزاع في المنازعات الأسرية، وخصوصية تسوية النزاعات الأسرية في ضوء القانون الإماراتي، والتوازن بين حماية الروابط الأسرية ومتطلبات العدالة، وأثر الوساطة والتحكيم في الحد من الخصومة القضائية وتحقيق الاستقرار الأسري.

اسم المساق: قانون المواجهة الجزائية للعنف الأسري

طبيعة المساق: اجباري

رقم المساق : MFJL 605 عدد الساعات: 3 س. م

أصدرت الدولة في ديسمبر 2024 المرسوم بقانون اتحادي رقم (13) لسنة 2024 بشأن الحماية من العنف الأسري، ويمتد أثر هذا القانون إلى عام 2025، الذي أُعلن كـ (عام المجتمع) في دولة الإمارات العربية المتحدة، مما يعكس رؤية الدولة في بناء مجتمع متماسك وآمن .

يتناول هذا المقرر بالدراسة والتحليل الإطار الجزائي الوطني المتعلق بحماية الأسرة في دولة الإمارات من جرائم العنف البيني، أي العنف الذي يمارسه أفراد الأسرة بمفهومها الواسع على بعضهم البعض، مع التركيز على طبيعة هذه الجرائم وأركانها، ومسؤولية الجناة، وآلية فرض تدابير الحماية والتظلم منها، وآليات التبليغ والتحقيق والمحاكمة، والالتزامات التي يفرضها القانون على كاهل الوزارات المختصة إضافة إلى استعراض السياسات التشريعية والوقائية المعتمدة للحد من العنف الأسري.

اسم المساق: مناهج البحث الشرعي والقانوني

طبيعة المساق: اجباري

رقم المساق : MFJL 606 عدد الساعات: 3 س. م

يتناول هذا المساق أصول البحث العلمي ومناهجه ومفترضاته في كلٍّ من العلوم القانونية والعلوم الشرعية، ويهدف إلى تمكين الطالب من فهم طبيعة البحث العلمي في المجالين، وآليات اختيار موضوع البحث، وبناء الإشكالية، وصياغة الفرضيات، ووضع الخطة البحثية. كما يركز المساق على تدريب الطلبة على جمع المادة العلمية من المصادر القانونية والشرعية، وتحليل النصوص التشريعية والفقهية، والمقارنة بينها، وتوثيقها وفق القواعد المنهجية السليمة، وذلك من خلال تطبيقات عملية وتكليفات فردية وجماعية تُعزز التكامل بين المنهجين القانوني والشرعي.

اسم المساق: تشريعات حماية الطفولة

طبيعة المساق: اختياري

رقم المساق : MFJL 607 عدد الساعات: 3 س. م

أولًا: القسم العام

يتناول هذا القسم الأسس المفاهيمية والقانونية لحماية الطفل بوصفها أحد الركائز الأساسية لحماية الأسرة والمجتمع، من خلال تعريف مفهوم الطفولة وبيان أهميتها، وتحليل الأطر الشرعية والوطنية والدولية التي تؤسس للحماية الجنائية للطفل. ويشمل ذلك دراسة مكانة الطفل في الشريعة الإسلامية، ومبادئ قانون حقوق الطفل الإماراتي، والمعايير الدولية ذات الصلة، بما يوضح الإطار القيمي والتشريعي الذي تقوم عليه الحماية الجنائية للطفولة وحقوقها الأساسية في السلامة والكرامة والخصوصية

ثانيًا: القسم الخاص

يتناول هذا القسم الدراسة الموضوعية والتطبيقية للجرائم التي تستهدف الأطفال وصور الاعتداء الواقعة عليهم، بما في ذلك الإهمال، والاستغلال الاقتصادي والجنسي، والاختطاف، والاعتداءات الجنسية، والتطرف، والجرائم الرقمية .كما يركز على تطبيق أحكام قانون حقوق الطفل الإماراتي والتشريعات الجزائية ذات الصلة على الوقائع العملية، وعلى آليات التحقيق في جرائم الأطفال ووسائل الإثبات المرتبطة بها. ويشمل هذا القسم كذلك دراسة آليات التعاون الإقليمي والدولي في مواجهة الجرائم الواقعة على الأطفال، واستخدام التقنيات الحديثة، بما في ذلك الذكاء الاصطناعي، في كشف هذه الجرائم وحماية الضحايا، وذلك من خلال تحليل قضايا ودراسات قضائية تطبيقية.

اسم المساق: أصول صياغة الأحكام الشرعية والقانونية

طبيعة المساق: اختياري

رقم المساق :MFJL 608 عدد الساعات: 3 س. م

القسم الخاص: يتناول المقرر الخاص للمساق اظهار الدور المؤثر الذي تلعبه الصياغة اللغوية للقواعد القانونية وأثرها في التفسير الصحيح والمباشر للقاعدة القانونية بأسلوب ولغة بعيدة عن الغموض والتعقيد متجنبةً الأخطاء الاصطلاحية الشائعة في علم القانون. حيث يدرس الطالب أهمية الصياغة التشريعية ومدلولها، فضلا عن صور الصياغة التشريعية، ومقومات الصياغة التشريعية للنص، وبعدها يتعرض لدراسة فن الصياغة القانونية من حيث بناء الجملة القانونية واختيار المفردات فيها، ثم مثالب الصياغة القانونية، بالإضافة الى استخدام علامات الترقيم، ثم يدرس الضوابط النموذجية في صياغة القاعدة القانونية بالإضافة الى بيان سمات الصياغة المثالية للقاعدة القانونية.

كما يتطرق الطالب الى دراسة أبرز الأخطاء الشائعة في الصياغة اللغوية للنص القانوني، وأخيرا يتطرق الى مدلول تفسير القاعدة القانونية وأنواع التفسير ووسائله.

القسم العام: ونظرا لارتباط المقرر الخاص بالمبادئ الأساسية التي يدرسها الطالب في علم أصول القانون فيدرس الطالب في المقرر الخاص نظرية القانون ومصادره وتفسيره.

اسم المساق: علم النفس الاسري

طبيعة المساق: اختياري

رقم المساق : MFJL 609 عدد الساعات: 3 س. م

يهدف هذا المساق إلى دراسة السلوك الأسري وفهم الديناميات النفسية داخل الأسرة. يتناول المساق أساليب إدارة النزاعات الأسرية، وتعزيز التواصل بين أفراد الأسرة، وتقديم الإرشاد الأسري لمواجهة التحديات الاجتماعية المختلفة. كما يركز على تطوير مهارات الطلاب في تقييم المشكلات الأسرية ووضع استراتيجيات عملية لدعم الأسر في سياقات متنوعة.

اسم المساق: القضايا فقهية معاصرة

طبيعة المساق: اختياري

رقم المساق : MFJL 610 عدد الساعات: 3 س. م

القسم العام: يتناول دراسة قضايا فقهية معاصرة دراسة شرعية تأصيلية تحليلية مقارنة في الفقه الإسلامي بمذاهبه المتبعة وموقف التشريعات الوضعية.

القسم الخاص: في كل فصل دراسي دراسة شرعية معمقة لبعض الموضوعات الفقهية المرتبطة بالمعاملات المعاصرة، منها:

- المعاملات المالية المعاصرة، مثل عقد الاستصناع، وعقد المرابحة، والإجارة المنتهية بالتمليك، بيوع الآجال وغيرها.
- المعاملات الطبية المعاصرة، مثل: تأجير الأرحام، والتلقيح الصناعي، وزراعة الأعضاء وغيرها.
- معاملات الأحوال الشخصية المعاصرة، مثل: الزيجات الحديثة، والزواج والطلاق بواسطة أجهزة الاتصالات الحديثة، و صحيح الجنس وغيرها من المسائل المستحدثة.

اسم المساق: قانون الأحوال الشخصية لغير المسلمين

طبيعة المساق: اختياري

رقم المساق: MFJL 612 عدد الساعات: 3 س. م

يتناول هذا المساق دراسة تحليلية متقدمة لقانون الأحوال الشخصية المدني لغير المسلمين في دولة الإمارات العربية المتحدة، الصادر بموجب المرسوم بقانون اتحادي رقم (41) لسنة 2022، في ضوء الإطار الدستوري الإماراتي ومبدأ التعددية القانونية في الدولة الحديثة، وما يعكسه هذا القانون من توازن دقيق بين الهوية الدستورية للدولة، والمرجعية الإسلامية للتشريع، وحماية الحقوق المدنية لغير المسلمين في مجتمع تعددي.

يركّز القسم العام من المساق على:

- الأساس الدستوري لحماية الحقوق والحريات الدينية والمدنية لغير المسلمين في دولة الإمارات.
- مفهوم التعددية القانونية (Legal Pluralism) في النظم الدستورية المعاصرة.
- العلاقة بين الشريعة الإسلامية والنظام القانوني المدني في الدولة الاتحادية.
- موقع قانون الأحوال الشخصية المدني ضمن البنية الدستورية والتشريعية الإماراتية.
- فلسفة المشرّع في الانتقال من النموذج الديني الأحادي إلى نموذج مدني تعددي في مسائل الأسرة.

أما القسم الخاص من المساق فيتجه إلى دراسة معمّقة لموضوعات المرسوم بقانون رقم (41) لسنة 2022، بما يشمل:

- الزواج المدني: شروطه، إجراءاته، وآثاره القانونية.
- الطلاق وآلياته في الإطار المدني.
- الحضانة والنفقة وتنظيم العلاقات الأسرية.
- إثبات النسب.
- الميراث والوصايا وفق النظام المدني.
- نطاق تطبيق القانون وإمكانية اختيار القانون الواجب التطبيق.

اسم المساق: الاطروحة

رقم المساق : MFJL 698

عدد الساعات: 6 س. م

يعد هذا المساق الذروة العلمية لبرنامج الماجستير، حيث يقوم الطالب بإجراء بحث علمي أصيل ومستقل يساهم في إضافة معرفة جديدة للحقل القانوني، ويتضمن اختيار موضوع حيوي ومحدد، تحدد فيه المنهجية البحثية (تحليلي، مقارن، تاريخي)، وصياغة إشكالية واضحة، مع التركيز على الأصالة والعمق، واستخدام المصادر الموثوقة (تشريعات، اتفاقيات، أحكام قضائية)، وإعداد هيكل منطقي يراعي المقدمات، الفصول، الخاتمة، والملاحق، مع مراعاة التطورات القانونية الحديثة، وهو ما يتطلب استشارة المشرف الأكاديمي لتحديد مسار البحث بدقة، ويتمثل الهدف في إضفاء إضافة علمية وتطبيقية في مجال القانون.

اسم المساق: التدريب العملي

رقم المساق : MFJL 699

عدد الساعات: 3 س. م

يهدف هذا المساق إلى تمكين الطلبة من تطبيق المعارف القانونية في بيئة مهنية عملية من خلال التدريب الداخلي، عبر التعامل مع حالات واقعية تحاكي الممارسة القانونية في دولة الإمارات العربية المتحدة. يركّز المساق على تحليل القضايا القانونية، إعداد الوثائق المهنية، والمشاركة في أنشطة تطبيقية مثل دراسات الحالة والمحاكاة، مع الالتزام بأخلاقيات المهنة ومتطلبات العمل المؤسسي.

اسم المساق: مشروع التخرج

رقم المساق : MFJL 621 عدد الساعات: 3 س. م

يهدف هذا المساق إلى تمكين الطلبة من تطوير قدراتهم على تحديد وصياغة إشكاليات قانونية معاصرة في سياق التحوّلات الرقمية والتشريعية والمؤسسية على المستويين الوطني والدولي، من خلال دمج البُعدين المفاهيمي والتطبيقي في مشروع تخرّج متكامل. يركّز – تحت إشراف أكاديمي – على بناء الإطار المنهجي والتحليلي لمشروع التخرّج عبر توظيف أدوات البحث القانوني المتقدم، والتحليل النقدي للأطر التشريعية والسياسات العامة، واستخدام قواعد البيانات القانونية والأدوات الرقمية في جمع المعلومات وتحليلها، بما يمكّن الطالب من الانتقال من فهم القواعد القانونية إلى إنتاج المعرفة القانونية. ، ويتيح للطالب – تحت إشراف أكاديمي – تصميم وتنفيذ مشروع قانوني احترافي يعالج إشكالية واقعية مرتبطة بتشريعات العدالة الاسرية. ويشمل المشروع تحليل التشريعات الوطنية والإقليمية والدولية ذات الصلة، واستخلاص الفجوات القانونية والتنظيمية، وصياغة حلول قانونية أو تنظيمية أو تعاقدية أو قضائية قابلة للتطبيق العملي في الجهات الحكومية أو القضائية أو التنظيمية أو في بيئات الأعمال والمؤسسات الخاصة التي يعمل بها الطالب أو يمتلك خبرة فيها. وينتهي المساق بإعداد تقرير نهائي وعرض مهني يعكسان قدرة الطالب على توظيف البحث العلمي، والمقارنة القانونية، والأدوات الرقمية لإنتاج حلول عملية، بما يؤكد جاهزيته للعمل بكفاءة في البيئات القانونية المعاصرة داخل القطاعين العام والخاص.

Master of Public Relations and Corporate Communication

Offered by

College of Mass Communication

Program Mission

The program aims to provide knowledge and skills of high quality that meet local and international standards and stimulate the enrichment of research.

Program Education Objectives (Goals)

- Enhance the research role in serving community issues, and meet the society's needs.
- Provide society and institutions with specialized professional consultants.
- Invest in the production of knowledge and creativity, to fulfil the rapid transformations.
- Increase cooperation & research partnerships with institutions and universities inside and outside UAE.

Program Learning Outcomes

PLO# 1. Demonstrate in-depth knowledge and understanding of concepts, theories, and procedures for best practices in Public Relation & Corporate Communication in local and international contexts

PLO# 2. Demonstrate a comprehensive understanding of strategic solutions to public relations issues and communication problems.

PLO# 3. Integrate and critically evaluate information and data from various sources to assess the communication requirements of any organization.

PLO# 4. Design, develop, conduct, and evaluate knowledge for better strategic communication planning to achieve the organizational goals.

PLO# 5. Communicate, interact, cooperate effectively and efficiently in written, oral, visual and combined formats, and apply new technologies in the field.

PLO# 6. Produce effective, accessible, and timely print, digital and multimedia communications, independently and collaboratively, to manage specific stakeholder relations and/or issues and achieve organizational objectives.

PLO# 7. Engage with topics and issues about public relations and communication, and demonstrate leadership and thoughtful reflection in discussions and group work

PLO# 8. Develop personal and professional skills through self-learning, for effective and creative decision-making.

PLO# 9. Apply creative thinking for problems solving, in line with ethical regulations.

PLO# 10. Merge organizational goals with social responsibility programs in UAE & GCC.

Linkage of Program Learning Outcomes to QF-Emirates Level 9 Descriptors

Strands of Learning Outcomes	Learning Outcomes By the end of the Program, students will be able to	
Knowledge	Demonstrate in-depth knowledge and understanding of concepts, theories, and procedures for best practices in Public Relation & Corporate Communication in local and international contexts. Demonstrate comprehensive understanding of strategic solutions to public relations issues and communication problems.	
Skills	Integrate and critically evaluate information and data from a variety of sources to assess the communication requirements of a specific organization.	
	Design, develop, conduct, and evaluate knowledge for better strategic communication planning to achieve the organizational goals.	
	Communicate, interact, cooperate effectively and efficiently in written, oral, visual and combined formats, and apply new technologies in the field.	
	Produce effective, accessible, and timely print, digital and multimedia communications, independently and collaboratively, to manage specific stakeholder relations and/or issues and achieve organizational objectives.	
Aspects of competence	**Autonomy and Responsibility**	Engage with topics and issues about public relations and communication, and demonstrate leadership and thoughtful reflection in discussions and group work Develop personal and professional skills through independent and self-learning, for effective and creative decision-making.
	Role in context	Apply creative thinking for problems solving, in line with ethical regulations.
	Self-development	Merge organizational goals with social responsibility programs, especially in UAE / GCC region.

QF Emirates	**Knowledge**				**Skill**					**Aspects of Competency**							
Program Learning Outcomes										Autonomy and Responsibility			Role in Context		Self-Development		
	1	2	3	4	1	2	3	4	5	1	2	3	1	2	1	2	3
PLO# 1	√	√															
PLO# 2			√	√													
PLO# 3					√		√										
PLO# 4						√		√									
PLO# 5							√		√								
PLO# 6								√	√								
PLO# 7										√	√	√					

PLO# 8									√	√						
PLO# 9													√			
PLO# 10														√		√

Admission and Graduation Requirements

Admission Requirements

Bachelor Degree: in a directly related discipline with a minimum CGPA of 3.00 on a 4.00-point scale, from an accredited university recognized by the UAE's Ministry of Education- Higher Education Affairs.
English Proficiency Tests: a minimum IELTS Academic score of 6 or its equivalent from other national or internationally-recognized tests that are approved by the CAA, such as TOEFL scores of 213 CBT (Computer-Based Test), 79 IBT (Internet-Based Test), 550 PBT (Paper-Based Test), or 6 IELTS, with the following exceptions:
Applicants to Master of PR&CC program must submit the following documents:
A completed official AU Graduate Application for Admission form (Graduate studies application form.)
A baccalaureate degree in Mass Communication from an accredited university, with a cumulative grade point average (CGPA) of at least 3.0 on a 4.0-point scale or its equivalent.
Official transcripts of credits earned from all accredited institutions of higher education previously attended.

Regular Admission

Applicants who meet all essential admission requirements stated above are recommended to be accepted for regular admission.

Conditional Admission

A student with a recognized baccalaureate degree and a TOEFL score of 530 (197 CBT, 71 IBT) or its equivalent from another standardized tests approved by the UAE Ministry of Education- Higher Education Affairs may be admitted conditionally to the Master of PR&CC program. Such a student must meet the following requirements during the period of conditional admission or be subject to dismissal:
Must achieve a TOEFL score of 550, or equivalent, by the end of the student's first semester of study;
May take a maximum of six credit hours in the first semester of study, not including intensive English courses;
Must achieve an overall grade point average of 3.00 on a 4.0 scale, or its established equivalent, in the first six credit hours of credit-bearing courses studied for the Master's program.
A student with a recognized baccalaureate degree with a cumulative grade point average below 3.00 on a 4.0 scale, or its established equivalent, and who meets the English language competency requirements for general admission stated in Part I above, may be admitted conditionally to a Master of PR&CC program. Such a student must meet the following requirements during the period of conditional admission or be subject to dismissal:
May take a maximum of six credit hours in the first semester of study;
Must achieve an overall grade point average of 3.00 on a 4.0 scale.

Provisional Admission

To be considered for admission, applicants must submit all required documents. However, students may be admitted to the program provisionally, pending completion of the admission file, any missing documents must be submitted by the end of the first semester in the program. If the applicant's file is still incomplete by the specified deadline, the student will not be permitted to register again until the file is complete.
Admission to a Foundation Program

Applicants who do not possess a bachelor's degree in Mass Communication or any related discipline may be admitted to a Foundation Program. The program consists of a specified number of zero credit courses.

Graduation Requirements

- Complete the core and elective courses with a minimum AGPA of 3.0.
- Pass the thesis examination with a minimum of 80 percent (B grade).

Career Opportunities

The program enable its graduates to work as: executive directors, directors, consultants in PR and protocols and hospitality, researchers in the academic field, consultants in the field of organizing events, Planners in the field of advertising.

Curriculum Structure and Credit Hours

Unspecialized students should complete 3 foundation courses with zero credit hours.
A student should successfully complete the study of 33 credit hours including 5 core courses, 4 elective courses, beside the final thesis.
Students can complete their degree within 4 semesters as a minimum and 8 semesters including the period of the foundation courses.

Program Structure

The Master of Public Relations and Corporate Communication requires the completion of 30 credit hours distributed according to the following plan:

Ser. No.	Courses	No. of Courses	Number of Earned Credit Hours
1	Crash Course *	1	0
2	Core Courses	6	18
3	Elective Courses	4	12
Total			**30**

* for students who do not hold a degree in mass communication.

Program Courses

FOUNDATION COURSES (Required for students from other specializations)						
Ser.	Course Code	Course Title	Contact Hours		Earned Credit Hours	Pre-Requisites
			Theory	Toturial		
1	PCC500	Crash Course	0	1	0	-
Total = 0 credit hours						

Core Courses: Six Courses (21 Credit Hours)

CORE COURSES (Required for all students)						
Ser.	Course Code	Course Title	Contact Hours		Earned Credit Hours	Pre-Requisites
			Theory	Practical		
1	PCC514	Ethics of Public Relations	3	0	3	-
2	PCC515	Advanced Theories of Public Relations	3	0	3	-
3	PCC516	Strategic Communication Planning	3	0	3	-
4	PCC517	Public Relations Research	3	0	3	PCC515
5	PCC618	Thesis/Research project I	3	0	3	PCC517
6	PCC619	Thesis/Research project II	3	0	3	Pass 27 C.Hs Hrs.
Total = 18 credit hours						

Elective Courses: Four Courses (12 Credit Hours)

ELECTIVE COURSES (Only 4 Courses)						
Ser.	Course Code	Course Title	Contact Hours		Earned Credit Hours	Pre-Requisites
			Theory	Practical		
1	PCC521	AI & Digital Public Relations	3	0	3	-
2	PCC522	Corporate Reputation Management	3	0	3	-
3	PCC523	Media Relations	3	0	3	-
4	PCC524	Crisis Communication Management	3	0	3	-
5	PCC525	Corporate Communication Skills	3	0	3	-

Total = 12 credit hours

MPRCC Program Study Plan and Course Sequencing

Semester 1

Ser.	Course Code	Course Title	Contact Hours		Earned Credit Hours	Pre-Requisites
			Theory	Practical		
1	PCC514	Ethics of Public Relations. (3)	3	0	3	-
2	PCC515	Advanced Theories of Public Relations. (3)	3	0	3	-
3	-	Elective Course. (3)	-	-	3	-

Semester 2

Ser.	Course Code	Course Title	Contact Hours		Earned Credit Hours	Pre-Requisites
			Theory	Practical		
1	PCC516	Strategic Communication Planning. (3)	3	0	3	-
2	PCC517	Public Relations Research. (3)	3	0	3	PCC515
3	-	Elective Course. (3)	-	-	3	-

Semester 3

Ser.	Course Code	Course Title	Contact Hours		Earned Credit Hours	Pre-Requisites
			Theory	Practical		
1	PCC618	Thesis/Research project I. (3)	3	0	3	PCC517
2	-	Elective Course. (3)	-	-	3	-
3	-	Elective Course. (3)	-	-	3	-

Semester 4

Ser.	Course Code	Course Title	Contact Hours		Earned Credit Hours	Pre-Requisites
			Theory	Practical		
1	PCC619	Thesis/Research project II. (3)	3	0	3	Pass 27 Hours

Course Descriptions

FOUNDATION COURSES:

CORE COURSES

Course Title: Ethics of Public Relations

Course Type: Core course (required).
Pre-Requisites: None
Course Code: PCC514
Credit Hours: 3 hours.
Course Description:
This course addresses theoretic and practical issues and challenges that illustrate the broad scope and complexity of responsible advocacy in 21st-century public relations, and discusses many Ethical questions and dilemmas that inherent to the public relations professionalism, in order to equip the practitioners in that field with ethical mandates , morals and values to ensure that they operate ethically. Therefore, the topics in that course give the students the knowledge about ethical accountability in organizational settings, and distinguish the differences between ethical and legal public relations practices, as well as the necessary principles , skills and tools to enable them to make the right decisions when dealing with different stakeholders, and to practice the critical thinking in their profession.

Course Title: Advanced Theories of Public Relations

Course Type: Core course (required).
Pre-Requisites: None
Course Code: PCC515
Credit Hours: 3 hours.
Course Description:
This course focuses on the theories of public relations and communication, in order to prepare students for best equipped to make sense of all aspects and approaches of the field because theories help students to know more about what happened around them, and shape their judgments about relationships, circumstances, and decisions.

Course Title: Strategic Communication Planning

Course Type: Core Course (Required)
Pre-Requisites: None
Course Code: PCC516
Credit Hours: 3 hours.
Course Description:
This course combines both theoretical knowledge of fundamental theories, concepts, and applications of strategic communication and an overview of practices in communication management: research design, planning, implementation, and evaluation. The course helps students to develop their capacity to think strategically and personally stretching intellectual challenge. In this course, students will investigate issues that challenge contemporary organizations by analyzing case studies, conducting research, and designing possible solutions

Course Title: Public Relations Research

Course Type: Core Course (Required)
Pre-Requisites: Advanced Theories of Public Relations (PCC515)
Course Code: PCC517
Credit Hours: 3 hours (2 hrs. Theory + 2 hrs. Practical).
Course Description:

This course imparts scientific and managerial approaches to the uses of a wide range of research methods in Public Relations & Corporate Communication researches. In addition, it provides students with the knowledge, and comprehension in order to understand why researches are essential in practice, and how they could apply different types of researches (qualitative and quantitative), and get benefits from its findings; to develop and improve the practice in this field. Therefore, through assignments and class discussions, students will be trained on the best way to define the research problem, specify its idea and title, review literature, design a study plan. Moreover, they will design and apply the data collection tools, analyze the research data using the E- Statistical software, write the findings and recommendations, and present it through a scientific poster and presentation in a seminar.

Course Title: Thesis/Research project I

Course Type: Core Course (Required)
Pre-Requisites: Public Relations Research (PCC517)
Course Code: PCC618
Credit Hours: 3 hours (3 hrs. Theory)
Course Description:
This course focuses on the implementation of new technologies in Public Relations & Corporate Communications scientific researches. Students will gain a detailed understanding of how they could collect and analyses primary data for the purpose of the decision making and problem-solving, Moreover, they will be motivated to write, design, analyze, and present their research data, and findings using the appropriate technology and software. In addition, they will develop their research and communicational skills through class activities, practical sessions, seminars, and E-publishing in online Journals, to submit their own researches.

Course Title: Thesis/Research project I

Course Type: Core Course (Required)
Pre-Requisites: should finish 27 cr. hrs.
Course Code: PCC619
Credit Hours: 3 hours (3 hrs. Theory)
Course Description:
This course will be the final course in the PRCC master program; therefore, no one can take this capstone course unless he/ she finished 27 hrs. of the total hours of the program. The purpose of the course is to complete a capstone project in the field of Public relations and corporate communications, under the supervision of a committee of advisors, using a wide range of research methods and techniques. Students should apply their scientific researches in one of the Emiratis' organizations in UAE, in order to solve its organizational problems, and after finishing their thesis, they must participate in scientific seminars held in university, in order to strengthen their communication and presentation skills.

ELECTIVE COURSES

Course Title: AI & Digital Public Relations

Course Type: Elective Course
Pre-Requisites: None
Course Code: PCC521
Credit Hours: 3 hours (Theory)
Course Description:
The course is designed to establish both theoretical and practical background of how digital and social media tools are using in the field of public relations. This course will introduce students to the new tools and techniques of digital PR. Strong practical will encourage hands-on participation, and students will gain an increased knowledge of practical applications for a successful digital PR strategy.

Course Title: Corporate Reputation Management

Course Type: Elective Course
Pre-Requisites: None
Course Code: PCC522
Credit Hours: 3 hours (Theory)
Course Description:
Reputation management is the cornerstone to any successful public relations or communications strategy, according to that; this course will examine the process of building, enhancing and managing an organization's reputation. It will explore how organizations plan their reputation management efforts, through proactive and reactive programs and creating sustainable stakeholder relationships. In this course, students will gain awareness of the ingredients that constitute a reputation, the ways in which it can be measured, and gain practical experience with real-world case studies.

Course Title: Media Relations

Course Type: Elective Course
Pre-Requisites: None
Course Code: PCC523
Credit Hours: 3 hours.
Course Description:
This course is designed to facilitate a detailed understanding of the theory and practice of media relations; it provides students with a comprehensive understanding of the strategies, tools and techniques for developing successful media relationships, through a mix of readings, discussions and assignments.
The course will provide student with the skills they need to successfully execute media relations activities in a variety of settings. They will leave this course knowing how to research reporters and outlets, build a media relations plan and messaging platform, identify and prepare spokespeople, manage crisis communications and employ social media to drive your messages.

Course Title: Crisis Communication Management

Course Type: Elective Course
Pre-Requisites: None
Course Code: PCC524
Credit Hours: 3 hours (2 hrs. Theory & 2 hrs. Practical)
Course Description:
This course is intended to provide an understanding of the framework and tools necessary to develop the expertise and confidence to successfully handle communication responsibilities in a corporate crisis. It focuses on crisis communication management, emphasizing practical application of theories, strategies, and tactics from a public relations perspective. Student will analyze corporate/enterprise

crises to understand and create communication strategies designed for best achievable outcomes. Case studies and participative exercises will be used.

By the end of the course, students should have developed a deeper understanding of the range of crises facing organizations, an enhanced appreciation of communication tactics that can be brought to bear in such situations and a greater familiarity with the historical antecedents of current crises.

Course Title: Corporate Communication Skills

Course Type: Elective Course

Pre-Requisites: None

Course Code: PCC525

Credit Hours: 3 hours.

Course Description:

This course will examine dimensions of corporate communication styles, concepts, principles and tools of corporate communication and how these apply to effective communication through providing students with the theory and practice of problem-solving and successful oral and written communication on many levels including writing short memos and reports; speaking; conducting meetings; use of conferencing technology giving presentations, interpersonal dialogues, and using electronic media in business. Emphasis is on the development and improvement of communication skills needed for today's fast-paced to preparing students for Business Environments.

كلية الإعلام

ماجستير في الإعلام الرقمي

نظرة عامة على البرنامج

يقدّم برنامج ماجستير الإعلام الرقمي في كلية الإعلام بجامعة عجمان مساراً متقدّماً ومتخصّصاً يُعدّ كفاءات قادرة على فهم التحوّلات في بيئة الإعلام الجديد وقيادتها. يُستكمل البرنامج خلال سنة واحدة بواقع 30 ساعة معتمدة موزّعة على سبعة مقررات أساسية ومقرّرين اختياريين، ويُقدَّم بنظام نهاية الأسبوع وبأسلوب التعلّم الهجين الذي يجمع بين التعلّم الإلكتروني والحضوري. ويركّز البرنامج على التحليل النقدي للاتجاهات العالمية والإقليمية في الإعلام الرقمي، وتصميم المحتوى الرقمي المبتكر، وتطبيق النظريات والأطر الأخلاقية والقانونية، وتنمية مهارات القيادة وإدارة المشاريع الإعلامية، وإجراء البحوث الأكاديمية الأصيلة بما يتماشى مع الأولويات الوطنية لدولة الإمارات.

نظام الحضور

- نهاية الأسبوع.
- هجين (حضوري وعن بعد).

متطلبات القبول

يجب أن يكون المتقدّمون حاصلين على درجة البكالوريوس أو ما يعادلها من جامعة معتمدة. ويُشترط معدّل تراكمي لا يقل عن 3.0 من 4.0 للقبول الكامل، و2.5 من 4.0 للقبول المشروط. أما المتقدّمون الحاصلون على معدّل تراكمي أقل من 2.5 من 4.0 فيتعيّن عليهم أولاً اجتياز مقابلة رسمية لتقييم مدى ملاءمتهم للبرنامج للقبول المشروط.

مخرجات التعلّم للبرنامج

عند إتمام البرنامج، يكون الخريج قادراً على:

- (1) التحليل النقدي للاتجاهات العالمية والإقليمية في وسائل الإعلام الجديدة وتأثيرها.
- (2) تصميم محتوى رقمي مبتكر يتماشى مع الأولويات الوطنية.
- (3) تطبيق النظريات والمفاهيم الأساسية والمبادئ الأخلاقية والأطر القانونية لفهم وتفسير ظواهر الإعلام الجديدة.
- (4) إظهار مهارات القيادة واتخاذ القرارات الاستراتيجية وإدارة المشاريع في مبادرات الإعلام الرقمي.
- (5) تطوير وتنفيذ استراتيجيات فعّالة للعلاقات الإعلامية والأزمات والتواصل مع المخاطر عبر قنوات وتقنيات الإعلام الجديد.
- (6) إجراء مشروع بحثي أكاديمي أصيل باستخدام المنهجيات المناسبة لمعالجة القضايا المعاصرة في وسائل الإعلام الجديدة.

مواءمة مخرجات التعلّم مع المساقات

ترميز المستويات: (ج) جزئي Introductory | (م) متوسط Developmental | (ك) كلي Mastery.

المقررات الأساسية (24 ساعة **معتمدة)**

المقرر	م1	م2	م3	م4	م5	م6
الإعلام والتكنولوجيا: الاتجاهات العالمية والإقليمية (3)	م	ك				
أخلاقيات وتنظيم الإعلام الجديد (3)	م		ك		ك	
نظريات الإعلام الجديد (3)	ك		م			
السرد القصصي وكتابة المحتوى لوسائل التواصل الاجتماعي (3)	ج	م	ك		م	
مناهج البحث في وسائل الإعلام الجديدة (3)	ج	م				م
مقترح البحث (3)	ج	م	م	م		م
مشروع بحثي (6)	إ	م	ك	م	ك	ك

المقررات الاختيارية (يُختار مقرّران بواقع 3 ساعات معتمدة لكل منهما)

المقرر	م1	م2	م3	م4	م5	م6
إنتاج المحتوى الصوتي والمرئي لوسائل التواصل الاجتماعي (3)	ج	م				
اتصالات الاستدامة في وسائل الإعلام الجديدة (3)	م	ك	م		م	
إدارة محتوى وسائل التواصل الاجتماعي وتحليل بيانات الجمهور (3)	ك		م			م
إدارة وقيادة الوسائط الرقمية (3)	م	ط	ك	ك	م	
السرد القصصي الرقمي والابتكار (3)	م	ك				م
الاتصال الدولي (3)	م				ك	

مفتاح مخرجات التعلّم: م1 التحليل النقدي للاتجاهات العالمية والإقليمية؛ م2 تصميم محتوى رقمي مبتكر؛ م3 تطبيق **النظريات** والأطر الأخلاقية والقانونية؛ م4 القيادة واتخاذ القرار وإدارة المشاريع؛ م5 استراتيجيات العلاقات الإعلامية والأزمات؛ م6 إجراء بحث أكاديمي أصيل.

متطلبات إتمام البرنامج

يبلغ إجمالي عدد الساعات المعتمدة المطلوبة لإتمام البرنامج 30 ساعة معتمدة (سبعة مقررات أساسية بواقع 24 ساعة معتمدة، ومقرّران اختياريان بواقع 6 ساعات معتمدة)، ويُكمَل خلال سنة دراسية واحدة. وتُعرَض متطلبات الإتمام بالتفصيل في الخطة الدراسية المعتمدة للبرنامج، بما يشمل المقررات المطلوبة والساعات المعتمدة والمقررات الاختيارية ومشروع البحث. وتُبيَّن سياسات الدراسات العليا وإجراءاتها — بما في ذلك الإشراف ومتطلبات مشروع البحث والمدة القصوى للدراسة — في القسم ذي الصلة من هذا الدليل.

الفرص الوظيفية

- صانع محتوى لوسائل التواصل الاجتماعي — للعلامات التجارية والمؤثرين والحملات الحكومية.
- تنفيذي تسويق رقمي — في وكالات الإعلان والقطاعات المؤسسية.

- خبير استراتيجيات المحتوى — لتخطيط وإدارة حملات التواصل الاجتماعي.
- محرّر فيديو وصوت — باستخدام أدوات إنتاج إعلامي معيارية.
- محلّل وسائل التواصل الاجتماعي — تفسير بيانات الجمهور لتحسين التفاعل.
- راوي قصص العلامة التجارية — إنشاء سرديات جذّابة للمنصات الرقمية.
- منسّق تسويق المؤثرين — إدارة الشراكات مع صنّاع المحتوى.
- عمل حر / ريادة أعمال — إطلاق قنوات محتوى أو خدمات شخصية.
- مدير مجتمع رقمي — تنمية وإدارة المجتمعات الإلكترونية.
- منتج إبداعي — تطوير محتوى متعدد المنصات للمؤسسات الإعلامية.

الخطة الدراسية

المقررات الإجبارية (المطلوبة) — 7 مقررات - 24 ساعة معتمدة

م	رمز المقرر	عنوان المقرر	الساعات المعتمدة	المتطلب السابق
1	COM501	السرد القصصي وكتابة المحتوى لوسائل التواصل الاجتماعي	3	—
2	COM511	الإعلام والتكنولوجيا: الاتجاهات العالمية والإقليمية	3	—
3	COM512	أخلاقيات وتنظيم الإعلام الجديد	3	—
4	COM513	نظريات الإعلام الجديد	3	—
5	COM514	مناهج البحث في وسائل الإعلام الجديدة	3	—
6	COM515	مقترح البحث	3	COM514
7	COM516	مشروع بحثي	6	COM515

المقررات الاختيارية — يُختار مقرّران - 6 ساعات معتمدة

م	رمز المقرر	عنوان المقرر	الساعات المعتمدة	المتطلب السابق
1	COM502	إنتاج المحتوى الصوتي والمرئي لوسائل التواصل الاجتماعي	3	—
2	COM503	إدارة محتوى وسائل التواصل الاجتماعي وتحليل بيانات الجمهور	3	—
3	COM504	اتصالات الاستدامة في وسائل الإعلام الجديدة	3	—
4	COM505	إدارة وقيادة الوسائط الرقمية	3	—
5	COM506	السرد القصصي الرقمي والابتكار	3	—
6	COM507	الاتصال الدولي	3	—

توصيف المقررات

يوضّح الجدول الآتي مقررات البرنامج وساعاتها المعتمدة ومتطلباتها السابقة. ويُستكمَل التوصيف التفصيلي لكل مقرر من توصيفات المقررات المعتمدة (المخرجات والمحتوى وأساليب التقييم).

توصيف المقررات الإجبارية

COM501 السرد القصصي وكتابة المحتوى لوسائل التواصل الاجتماعي (3 ساعات)

يتضمن مساق السرد القصصي والكتابة لمنصات التواصل الاجتماعي دمج عناصر متنوعة تُعزز مهارات الطلاب في إنشاء السرد الرقمي. يجمع هذا المساق الأسس النظرية، والتطبيقات العملية في مجال سرد القصص على منصات التواصل الاجتماعي. يهدف هذا المساق إلى تزويد الطلاب بمهارات السرد القصصي المصممة خصيصًا لمنصات التواصل الاجتماعي، مع التركيز على إنشاء المحتوى، والتفاعل مع الجمهور، وتوظيف تقنيات السرد بما يحترم القواعد الأخلاقية واعتبارات الخصوصية وحقوق الملكية الفكرية.

COM511 الإعلام والتكنولوجيا: الاتجاهات العالمية والإقليمية (3 ساعات)

يتناول هذا المساق التحولات الجوهرية التي أحدثتها التكنولوجيا الرقمية في صناعة الإعلام، بدءًا من الانتقال من النماذج التقليدية في الاتصال الجماهيري إلى بيئات الاتصال الشبكي والرقمي التفاعلي. ويركز المساق على دراسة العلاقة الجدلية بين التطورات التكنولوجية العالمية وبين خصوصيات السياقات الإقليمية، مع تحليل نقدي للفرص والتحديات التي تواجه المؤسسات الإعلامية والممارسين والجمهور في ضوء الثورة الرقمية.

ويُعنى المساق بتقديم إطار نظري شامل لفهم ديناميكيات الإعلام والتكنولوجيا، جنبًا إلى جنب مع دراسة تطبيقية لحالات معاصرة من بيئات عالمية وإقليمية (خاصة العالم العربي ودول الخليج). كما يسلط الضوء على قضايا محورية مثل الذكاء الاصطناعي، الإعلام عبر المنصات العملاقة، صحافة البيانات، الإعلام المعزز، والتغير في أنماط استهلاك الجمهور. بالإضافة إلى ذلك، يناقش المساق الجوانب الأخلاقية والقانونية والثقافية المرتبطة بالتكنولوجيا الإعلامية، بهدف تمكين الطلبة من استشراف مستقبل الإعلام الرقمي وإبداع استراتيجيات إعلامية مبتكرة.

COM512 أخلاقيات وتنظيم الإعلام الجديد (3 ساعات)

يتعرف الطالب خلال المساق على مفاهيم ومبادئ وأخلاقيات الممارسة الإعلامية وبخاصة في سياق الإعلام الجديد، كما يناقش كافة القضايا الأخلاقية والتنظيمية والقانونية المرتبطة بالممارسة الإعلامية وتنظيم الإعلام الجديد والتي يفرضها التطور المتسارع لممارسات الإعلام الجديد وبخاصة على منصات التواصل الاجتماعي، ورصد التشريعات المحلية والدولية المرتبطة بها. كما يتناول المساق التحديات المرتبطة بممارسات الإعلام الرقمي، كقضايا الخصوصية، أمن وحماية البيانات والمعلومات، التعامل مع البيانات الضخمة في البيئة الرقمية، أسس التحقق من المحتوي، حقوق الملكية الفكرية، وممارسات المسؤولية المجتمعية، الممارسات الإعلامية عبر الذكاء الاصطناعي.

COM513 نظريات الإعلام الجديد (3 ساعات)

يركز هذا المساق على دراسة وتحليل النظريات والنماذج التي تفسّر تطور وسائل الإعلام الجديد وتأثيراتها المختلفة. ويتناول أهم الأطر النظرية التي تفسّر التفاعلية، والمشاركة، وبناء المجتمعات الرقمية، وتغير أدوار الجمهور والمؤسسات في بيئة الاتصال المعاصر، علاوة على الأطر النظرية المتعلقة بإنتاج المحتوى، وانتشار المعلومات، والتسويق عبر المنصات الرقمية، على سبيل المثال. ويهدف إلى تمكين الطلبة من فهم نقدي للتحولات الجذرية في بيئة الإعلام الجديد، والظواهر الرقمية المصاحبة، وتحليل تأثيراتها الاجتماعية والاقتصادية والثقافية.

COM514 مناهج البحث في وسائل الإعلام الجديدة (3 ساعات)

يتعرف الطالب خلال المساق على مفاهيم وأخلاقيات البحث العلمي، وخطوات إجراء البحوث العلمية في مجال الإعلام مع التطبيق على بحوث الإعلام الجديد، وخلال المساق يتدرب الطالب على اختيار الفكرة البحثية، صياغة المشكلة البحثية وأهدافها، تحليل الدراسات السابقة، كيفية إعداد الإطار النظري للدراسة، تحديد المتغيرات وصياغة التساؤلات والفروض العلمية، تحديد الإجراءات المنهجية وأسس اختيار عينة الدراسة، تصميم أدوات جمع البيانات ومعايير تطبيقها،

بالإضافة إلي أسس تحليل وتفسير البيانات، وكتابة التقرير النهائي للبحث وتوثيق المصادر والمراجع التي تم الاعتماد عليها.

COM515 مقترح البحث (3 ساعات)

يهدف المساق إلى إكساب الطلبة القدرة على طرح أفكار لبحوث إعلامية متخصصة في مجال الإعلام الرقمي والوسائط التفاعلية، والتعرف على أنسب الأساليب البحثية لدراستها. يتناول المساق أساسيات إعداد البحث العلمي الإعلامي بداية من اختيار الفكرة البحثية ومقوماتها، وقراءة الدراسات السابقة وعرضها عرضا نقديًا، ثم صياغة التساؤلات والفروض البحثية في ضوء النظريات العلمية المناسبة، والتعرف على مناهج البحث الكمية والكيفية المستخدمة في دراسات الإعلام الرقمي.

COM516 مشروع بحثي (6 ساعات)

يهدف المساق إلى إكساب الطلبة مهارة التطبيق العملي لخطوات تنفيذ وإعداد مقترح كامل ومفصل لبحث علمي في مجال الإعلام الرقمي التفاعلي. يتناول المساق موضوعات مثل الاتجاهات البحثية في دراسات الإعلام الرقمي، قواعد مناقشة وعرض الدراسات السابقة عرضا نقديًا المناسبة للفكرة البحثية المقترحة، تطوير النماذج النظرية المناسبة لبيئة الإعلام الرقمي التفاعلي، أدوات الذكاء الاصطناعي المفيدة في البحث العلمي وأخلاقيات توظيفها والاستفادة منها، ثم بناء الفروض العلمية وطرق صياغة المبررات العلمية لها، واختيار الأسلوب البحثي المناسب للفكرة البحثية المقترحة، وبناء وتصميم أدوات جمع البيانات، وتحديد مواصفات العينة وطرق الوصول إليها في ضوء أخلاقيات البحث العلمي، واقتراح محاور خطة التحليل الإحصائي و/أو التحليل الكيفي للبيانات في ضوء المتغيرات البحثية التي يضعها الطالب لدراسة فكرته البحثية المقترحة.

توصيف المقررات الاختيارية

COM502 إنتاج المحتوى الصوتي والمرئي لوسائل التواصل الاجتماعي (3 ساعات)

يتناول المساق المفاهيم الحديثة للإنتاج الإعلامي الرقمي وريادة الأعمال والابتكار في مجال الإعلام المسموع والمرئي والتطبيقات الإعلامية التفاعلية- التدوين المرئي والصوتي، ويركز المساق بشكل خاص على المعايير المهنية والأخلاقية الخاصة ببث المضامين الرقمية السمعية والمرئية على وسائل التواصل الاجتماعي، كما يزود المساق في الجانب العملي الطلاب بمهارات الإنتاج المسموع والمرئي لوسائل التواصل الاجتماعي مثل، اليوتيوب، الانستجرام، الفيس بوك وغيرها. يشمل ذلك مهارات كتابة المحتوى والتصوير والمونتاج وبناء الهوية البصرية كما يركز المساق على المبادئ الأساسية للتخطيط والتحرير والتسويق للمحتوى الإعلامي الرقمي وفهم الخوارزميات الخاصة بكل وسيلة على مواقع التواصل الاجتماعي.

COM503 إدارة محتوى وسائل التواصل الاجتماعي وتحليل بيانات الجمهور (3 ساعات)

يركز هذا المساق على تطوير مهارات الطلبة في إدارة وتسويق المحتوى على وسائل التواصل الاجتماعي وتحليل بيانات الجمهور باستخدام أحدث الأدوات والتقنيات الرقمية وتوظيف الذكاء الاصطناعي في إدارة وتسويق المحتوى. التدريب على تصميم استراتيجيات محتوى فعّالة، وفهم سلوك المستخدمين، وقياس الأداء لاتخاذ قرارات تسويقية مدروسة وأخلاقية. يمزج المساق بين المعرفة النظرية والتطبيق العملي عبر مشاريع حقيقية تحاكي بيئة العمل الرقمية المتغيرة باستمرار ويعزز التفكير الريادي الرقمي، وابتكار استراتيجيات رقمية فعالة مدعمة بالبيانات لإدارة المحتوى وتسويقه، وأخلاقيات استخدام البيانات.

COM504 اتصالات الاستدامة في وسائل الإعلام الجديدة (3 ساعات)

يركّز هذا المساق على دراسة كيفية التواصل فيما يخصّ قضايا الاستدامة والتفكير فيها والترويج لها في العصر الرقمي. ويحلّل دور المنصّات الرقمية ووسائل التواصل الاجتماعي والتقنيات التفاعلية في تشكيل وعي الجمهور ومشاركته بفعاليّة في قضايا الاستدامة في سياقات ومجالات متعدّدة.

يُقدَّم المساق للطلاّب من منظور متعدد التخصّصات، مستنداً إلى نظريات الاتصال ودراسات الإعلام ومفاهيم الاستدامة من أجل تحليل الممارسات المعاصرة. وتشتمل الموضوعات على: الحملات الرقمية الخاصة بالاستدامة، العلامات التجارية الخضراء في وسائل التواصل الاجتماعي، التقارير الإلكترونية عن الاستدامة، مشاركة أصحاب المصلحة في البيئات الرقمية، بالإضافة إلى التحديات المرتبطة بالتمويه الأخضر في بيئات الاتصال الشبكي.

من خلال دراسات حالة وتحليلات نقدية ومشاريع تصميم حملات رقمية، سيكتسب الطلاب مهارات تمكّنهم من إنشاء مبادرات تواصل حول الاستدامة وتقييمها بشكل استراتيجي في بيئات ثقافية وتنظيمية متنوعة.

COM505 إدارة وقيادة الوسائط الرقمية (3 ساعات)

يركز هذا المقرر على دراسة أسس الإدارة الرقمية والقيادة في بيئة الإعلام الحديثة، مع التركيز على كيفية توظيف التقنيات الرقمية في تطوير الممارسة الإعلامية وإدارة التحول الرقمي للمؤسسات الإعلامية. يتناول المقرر موضوعات مثل: إدارة المنصات الرقمية، استراتيجيات التحول الرقمي في غرف الأخبار، قيادة الفرق الإعلامية في بيئة متعددة الوسائط، استخدام التحليلات والبيانات الضخمة في اتخاذ القرار، وتبني الابتكار الرقمي لتعزيز التفاعل مع الجمهور. من خلال مزيج من الأطر النظرية ودراسات الحالة العملية، يُمكّن المقرر الطلبة من اكتساب المعرفة والمهارات اللازمة لقيادة وإدارة المشاريع الإعلامية الرقمية بكفاءة وفاعلية.

COM506 السرد القصصي الرقمي والابتكار (3 ساعات)

يركز المساق على المعرفة النظرية والمهارات العملية لفهم وتطبيق السرد القصصي الرقمي كأداة للتواصل والإبداع والابتكار في إنتاج المحتوى الرقمي من خلال دمج تقنيات حديثة مثل: الذكاء الاصطناعي، الواقع الافتراضي والمعزز، البيانات التفاعلية، والألعاب الرقمية. يسعى المساق إلى تطوير قدرات الطلبة على إنتاج مشاريع قصصية مبتكرة قابلة للتطبيق في الإعلام، والتعليم، والتسويق

COM507 الاتصال الدولي (3 ساعات)

يتناول هذا المساق التواصل في العالم المترابط اليوم، مع التركيز على التأثير التحويلي للإعلام الجديد والتقنيات الرّقمية. يستطيع الطلّاب الاطّلاع على كيفية تداول الموضوعات العالمية مثل تغير المناخ أو الصّحة العامّة على مستوى العالم وكيفية ترويجها.

كما سيحللون كيفية تأثير وسائل الإعلام الجديدة والرّقمية، بما في ذلك وسائل التواصل الاجتماعي والواقع الافتراضي والأدوات المدعومة بالذكاء الاصطناعي، على السّرديات العالمية، وتشكيل الرأي العام، وربط المجتمعات عبر الحدود. ومن خلال الجمع بين النظرية ودراسات الحالة والتمارين العملية، يكتسب الطلاب فهماً واضحاً لممارسات الاتصال العالمي، ويتعلمون كيفية صياغة رسائل فعّالة ومقنعة وذات صدى عالمي.

طرق التعليم والتعلّم

- منصة Moodle للتعلّم الإلكتروني.
- منصات التواصل الاجتماعي.
- برامج وأدوات تحليل بيانات الجمهور.
- التعلّم بأسلوب فكّر–زاوج–شارك (TPS).
- العروض التقديمية.
- التعلّم النشط.
- لعب الأدوار.
- العصف الذهني.
- أنشطة أخرى: ورش العمل والمناقشات الجماعية.

طرق التقييم

من بين أساليب التقييم التي قد يختار منها مدرّس المقرر:

- الامتحانات الرسمية، مثل الاختبارات القصيرة والاختبارات والامتحانات النصفية والنهائية.

- التقييمات العملية والمناقشات القائمة على النظريات والمبادئ.
- مشاريع المقررات والواجبات والحلقات الدراسية ودراسات الحالة والعروض الشفهية والتقارير المكتوبة.

نظام الدرجات

يُسنَد التقدير العام وفق مقياس الأربع نقاط الآتي:

النسبة المئوية (%)	التقدير	النقاط
100 – 90	A	4
89 – 85	+B	3.5
84 – 80	B	3
79 – 75	+C	2.5
74 – 70	C	2
أقل من 70	F	0

خدمات دعم الطلبة وتعلّمهم

توفّر الجامعة مجموعة متنوّعة من الخدمات الداعمة لتجربة تعلّم الطلبة، ومنها:

- **مصادر المكتبة والمعلومات:** توفّر الجامعة مصادر وخدمات معلوماتية للطلبة وأعضاء هيئة التدريس تدعم التعليم والتعلّم والبحث، بجودة وعمق وتنوّع وحداثة تلائم البرامج الأكاديمية واحتياجات منتسبي الجامعة.
- **الإرشاد الأكاديمي:** تلتزم الجامعة بتقديم إرشاد أكاديمي دقيق ومتّسق وفي الوقت المناسب لمساعدة الطلبة على وضع خطط دراسية هادفة تتوافق مع أهدافهم المهنية والحياتية.
- **مركز نجاح الطلبة:** يهدف إلى مساعدة الطلبة على بلوغ كامل إمكاناتهم الأكاديمية عبر التعرّف المبكر على من يحتاجون إلى دعم، وتقديم دعم شامل ومخصّص لإعداد خريجين مؤهّلين.
- **وحدة الإرشاد الطلابي:** تتبع عمادة شؤون الطلبة، وتساعد الطلبة على التعامل مع القضايا الشخصية والانفعالية التي قد تؤثر في دراستهم، مع التزامها بالثقة والاحترام والسرية.
- **مركز التعليم المستمر:** يقدّم خدمات تدريب واختبار محدّثة لطلبة الجامعة والمجتمع الخارجي، ويوفّر اختبارات الكفاءة في اللغة الإنجليزية ويلبّي احتياجات السوق المحلي والإقليمي.
- **الخدمات الصحية:** توفّر عيادة الجامعة الرعاية الطبية الأولية للطلبة والعاملين والمستحقّين، إضافةً إلى مكتب الصحة والسلامة البيئية لحماية صحة وسلامة منتسبي الجامعة.

المرافق الداعمة للبرنامج

تشمل المرافق والمختبرات والاستوديوهات والموارد المتخصّصة الداعمة للبرنامج ما يأتي:

- قاعات الدروس والمحاضرات.
- مختبرات الوسائط المتعددة.
- مختبرات أجهزة Mac.
- مركز الواقع الافتراضي.
- استوديوهات الإذاعة والتلفزيون.
- استوديوهات التصوير الرقمي.

كلية الإعلام
برنامج الشهادة المصغرة (CBMC)
في صناعة المحتوى لوسائل التواصل الاجتماعي

رمز البرنامج: MC-SMCC | فصل الطرح: 202510 | الحد الأدنى للساعات المعتمدة: 9

نظرة عامة على البرنامج

يقدّم برنامج الشهادة المصغرة (CBMC) في صناعة المحتوى لوسائل التواصل الاجتماعي في كلية الإعلام بجامعة عجمان مساراً تطبيقياً مكثّفاً يلبّي الطلب المتزايد على الكفاءات المتخصّصة في صناعة المحتوى الرقمي عبر منصات التواصل الاجتماعي. ويتألّف البرنامج من ثلاثة مقررات أساسية إلزامية بواقع 9 ساعات معتمدة تغطّي السرد القصصي وكتابة المحتوى، وإنتاج المحتوى الصوتي والمرئي، وإدارة المحتوى وتحليل بيانات الجمهور، ويُقدَّم بنظام التعلّم الوجاهي في الحرم الجامعي. ويُمنح الدارس شهادة CBMC في صناعة المحتوى لوسائل التواصل الاجتماعي عند إتمام المقررات الثلاثة جميعها، بما يلبّي احتياجات سوق العمل الرقمي ويتيح إمكانية احتساب الساعات المعتمدة لاحقاً ضمن برامج دراسات عليا أوسع.

نظام الحضور

- حضوري وجاهي في الحرم الجامعي.

الأهداف التعليمية للبرنامج

يهدف البرنامج إلى إعداد خريجين قادرين على:

- تخطيط وإنتاج محتوى مصمَّم خصيصاً لكل منصة بما يجذب الجمهور المستهدف ويوسّع قاعدته.
- صياغة سرديات سمعية وبصرية مؤثّرة باستخدام تقنيات الإنتاج والمونتاج المعيارية في القطاع.
- تصميم وتنفيذ هويات رقمية متكاملة ومتناسقة عبر قنوات التواصل الاجتماعي.
- تنفيذ حملات استراتيجية على وسائل التواصل الاجتماعي وبناء مجتمعات رقمية تفاعلية.
- توظيف التحليلات لقياس الأداء وتحسين المحتوى باستمرار لتحقيق أقصى أثر.

متطلبات القبول

- أن يكون المتقدّم حاصلاً على درجة البكالوريوس أو ما يعادلها من مؤسسة تعليمية معتمدة.
- يحق القبول كذلك لطلبة السنة النهائية في المرحلة الجامعية ممن أتمّوا 90 ساعة معتمدة على الأقل بمعدّل تراكمي لا يقل عن 2.00 من 4.0.

مخرجات التعلّم للبرنامج

عند إتمام البرنامج، يكون الخريج قادراً على:

- (م1) تطبيق مبادئ السرد القصصي لإنتاج محتوى مؤثّر وإبداعي يلائم مختلف منصات التواصل الاجتماعي.
- (م2) إنتاج محتوى صوتي ومرئي عالي الجودة باستخدام أدوات وتقنيات متقدّمة.
- (م3) تصميم هوية رقمية متكاملة تشمل العلامة البصرية والشعارات وعناصر التصميم بما يتوافق مع استراتيجيات العلامة التجارية.
- (م4) إدارة الحسابات الرقمية وتحليل بيانات التفاعل وتفسير الرؤى لتعزيز الأداء وزيادة الوصول الرقمي.

متطلبات إتمام البرنامج

يُمنح الدارس شهادة المايكرو-كريدنشال القائمة على الكفايات (CBMC) في صناعة المحتوى لوسائل التواصل الاجتماعي عند إتمام المقررات الأساسية الإلزامية الثلاثة جميعها بنجاح (9 ساعات معتمدة). وجميع المقررات أساسية إلزامية ولا تتطلّب متطلبات سابقة. وتُتيح الساعات المعتمدة إمكانية الاحتساب لاحقاً ضمن برامج دراسات عليا أوسع.

الفرص الوظيفية

يُهيّئ البرنامج خريجيه لتولّي أدوار مهنية متعددة، من بينها:

- صانع محتوى رقمي.
- مدير حسابات وسائل التواصل الاجتماعي.
- كاتب محتوى إبداعي.
- مستشار استراتيجيات رقمية.
- مدير حملات تفاعلية.

هيكل البرنامج والخطة الدراسية

المجموعة: مقررات أساسية إلزامية 3 — (CBMC-SMCC) مقررات / 9 ساعات معتمدة

م	رمز المقرر	عنوان المقرر	الساعات المعتمدة	المتطلب السابق
1	COM501	السرد القصصي وكتابة المحتوى لوسائل التواصل الاجتماعي	3	—
2	COM502	إنتاج المحتوى الصوتي والمرئي لوسائل التواصل الاجتماعي	3	—
3	COM503	إدارة محتوى وسائل التواصل الاجتماعي وتحليل بيانات الجمهور	3	—
		الإجمالي	9	

توصيف المقررات

السرد القصصي وكتابة المحتوى لوسائل التواصل الاجتماعي (COM501)

3 ساعات

يتضمن المقرر دمج عناصر متنوعة تُعزّز مهارات الطلبة في إنشاء السرد الرقمي، ويجمع بين الأسس النظرية والتطبيقات العملية في سرد القصص على منصات التواصل الاجتماعي. ويهدف إلى تزويد الطلبة بمهارات السرد القصصي المصمَّمة خصيصاً لمنصات التواصل الاجتماعي، مع التركيز على إنشاء المحتوى والتفاعل مع الجمهور وتوظيف تقنيات السرد بما يحترم القواعد الأخلاقية واعتبارات الخصوصية وحقوق الملكية الفكرية.

إنتاج المحتوى الصوتي والمرئي لوسائل التواصل الاجتماعي (COM502)

3 ساعات

يتناول المقرر المفاهيم الحديثة للإنتاج الإعلامي الرقمي وريادة الأعمال والابتكار في مجال الإعلام المسموع والمرئي والتطبيقات الإعلامية التفاعلية (التدوين المرئي والصوتي)، ويركّز على المعايير المهنية والأخلاقية لبثّ المضامين الرقمية السمعية والمرئية على وسائل التواصل الاجتماعي. ويزوّد الطلبة عملياً بمهارات الإنتاج المسموع والمرئي لمنصات مثل يوتيوب وإنستغرام وفيسبوك، بما يشمل كتابة المحتوى والتصوير والمونتاج وبناء الهوية البصرية، مع التركيز على مبادئ التخطيط والتحرير والتسويق للمحتوى الرقمي وفهم خوارزميات كل منصة.

إدارة محتوى وسائل التواصل الاجتماعي وتحليل بيانات الجمهور (COM503)

3 ساعات

يركّز المقرر على تطوير مهارات الطلبة في إدارة وتسويق المحتوى على وسائل التواصل الاجتماعي وتحليل بيانات الجمهور باستخدام أحدث الأدوات والتقنيات الرقمية وتوظيف الذكاء الاصطناعي، والتدريب على تصميم استراتيجيات محتوى فعّالة وفهم سلوك المستخدمين وقياس الأداء لاتخاذ قرارات تسويقية مدروسة وأخلاقية. ويمزج بين المعرفة النظرية والتطبيق العملي عبر مشاريع حقيقية تحاكي بيئة العمل الرقمية، ويعزّز التفكير الريادي الرقمي وابتكار استراتيجيات مدعومة بالبيانات وأخلاقيات استخدامها.

طرق التعليم والتعلّم

- منصة Moodle للتعلّم الإلكتروني.
- منصات التواصل الاجتماعي.
- برامج وأدوات تحليل بيانات الجمهور.
- التعلّم بأسلوب فكّر–زاوج–شارك (TPS).
- العروض التقديمية.
- التعلّم النشط.
- لعب الأدوار.
- العصف الذهني.
- أنشطة أخرى: ورش العمل والمناقشات الجماعية.

طرق التقييم

من بين أساليب التقييم التي قد يختار منها مدرّس المقرر:

- الامتحانات الرسمية، مثل الاختبارات القصيرة والاختبارات والامتحانات النصفية والنهائية.
- التقييمات العملية والمناقشات القائمة على النظريات والمبادئ.
- مشاريع المقررات والواجبات والحلقات الدراسية ودراسات الحالة والعروض الشفهية والتقارير المكتوبة.

نظام الدرجات

يُسنَد التقدير العام وفق مقياس الأربع نقاط الآتي:

النسبة المئوية (%)	التقدير	النقاط
100 – 90	A	4
89 – 85	+B	3.5
84 – 80	B	3
79 – 75	+C	2.5
74 – 70	C	2
أقل من 70	F	0

خدمات دعم الطلبة وتعلّمهم

توفّر الجامعة مجموعة متنوّعة من الخدمات الداعمة لتجربة تعلّم الطلبة، ومنها:

- **مصادر المكتبة والمعلومات:** توفّر الجامعة مصادر وخدمات معلوماتية تدعم التعليم والتعلّم والبحث بجودة وعمق وتنوّع وحداثة تلائم البرامج الأكاديمية.
- **الإرشاد الأكاديمي:** تقديم إرشاد أكاديمي دقيق ومتّسق وفي الوقت المناسب لمساعدة الطلبة على وضع خطط دراسية تتوافق مع أهدافهم المهنية.
- **مركز نجاح الطلبة:** مساعدة الطلبة على بلوغ كامل إمكاناتهم عبر التعرّف المبكر على المحتاجين للدعم وتقديم دعم شامل ومخصّص.
- **وحدة الإرشاد الطلابي:** مساعدة الطلبة على التعامل مع القضايا الشخصية والانفعالية التي قد تؤثر في دراستهم، مع الالتزام بالثقة والسرية.
- **مركز التعليم المستمر:** خدمات تدريب واختبار محدّثة، تشمل اختبارات الكفاءة في اللغة الإنجليزية، وتلبية احتياجات السوق المحلي والإقليمي.
- **الخدمات الصحية:** رعاية طبية أولية للطلبة والعاملين، إضافةً إلى مكتب الصحة والسلامة البيئية لحماية صحة وسلامة منتسبي الجامعة.

المرافق الداعمة للبرنامج

- قاعات الدروس والمحاضرات.
- مختبرات الوسائط المتعددة.
- مختبرات أجهزة Mac.
- مركز الواقع الافتراضي.
- استوديوهات الإذاعة والتلفزيون.
- استوديوهات التصوير الرقمي.

كلية الانسانيات والعلوم
قسم علم الاجتماع
برنامج الماجستير في علم الاجتماع الرقمى

المقدمة

قسم علم الاجتماع بكلية الانسانيات والعلوم في جامعة عجمان الذي تأسس سنة 2011 يسعى لتحصيل مكانة رائدة على المستويين المحلي والإقليمي بحصوله على الاعتماد الأكاديمي داخل دولة الإمارات العربية المتحدة وخارجها. ويضطلع القسم بدور كبير ضمن مؤسسات التعليم الجامعي الإماراتية في إعداد أجيال قادرة على التخطيط للمستقبل والابتكار والمساهمة في تحقيق التنمية الشاملة والمستدامة. يحرص القسم على متابعة أحدث التوجهات في الدولة ومؤسساتها بشكل حثيث لتعزيز القدرة التنافسية لطلبتنا في سوق العمل. ويأتي إطلاق برنامج ماجستير علم الاجتماع الرقمي الذي حصل على الاعتماد الأولي في أغسطس 2024 كتتويج لمراحل تطوير القسم وسعيه لإحداث برامج أكاديمية استباقية تواكب تطلعات الطلبة من جهة، واحتياجات المجتمع وسوق العمل من جهة ثانية، كما حصل البرنامج على اعتماد دولى من ACQUIN بالمانيا وذلك حتى 30 سبتمبر 2031.

برنامج الماجستير في علم الاجتماع الرقمي أحد البرامج العلمية المقدمة من قسم علم الاجتماع في كلية الانسانيات والعلوم في جامعة عجمان، وهو فرع من فروع علم الاجتماع يركز على دراسة التفاعلات والظواهر الاجتماعية التي تنشأ في سياق العالم الرقمي والتكنولوجيا الحديثة. يهتم هذا العلم بفهم تأثير التكنولوجيا ووسائل الاتصال الرقمية على العلاقات الاجتماعية والتفاعلات بين الأفراد والمجتمعات. تعتمد دراسة علم الاجتماع الرقمي على تحليل البيانات الرقمية التي تنشأ عبر منصات التواصل الاجتماعي والمواقع الإلكترونية والتطبيقات الرقمية الأخرى. يتم استخدام أدوات البحث والتحليل الكمية لفهم سلوك المستخدمين وأنماط التفاعل الاجتماعي والتوجهات الثقافية في العالم الرقمي. تتضمن مجالات الدراسة في علم الاجتماع الرقمي مواضيع مثل التفاعل الاجتماعي عبر وسائل التواصل الاجتماعي، وتأثير وسائل الإعلام الرقمية على الثقافة والهوية الاجتماعية، وتكوين المجتمعات الافتراضية والحوسبة الاجتماعية، وتأثير الخوارزميات وتحليل البيانات الضخمة على القرارات والتفاعلات الاجتماعية. يساهم علم الاجتماع الرقمي في فهم التحولات الاجتماعية التي تطرأ مع تقدم التكنولوجيا الرقمية وتأثيرها على المجتمعات والثقافات. يمكن استخدام هذا المجال في تحسين السياسات العامة والتخطيط الاجتماعي وتطوير الخدمات الرقمية وتعزيز التفاعلات الاجتماعية الإيجابية في العالم الرقمي. مع تطور التكنولوجيا وتزايد استخدام وسائل التواصل الاجتماعي والتكنولوجيا الرقمية، يصبح علم الاجتماع الرقمي مجالًا مهمًا لفهم وتحليل الظواهر الاجتماعية والتفاعلات في العصر الرقمي..

الرسالة:

إعداد خريجين متميزين في تخصص علم الاجتماع الرقمي مزودين بالمعارف والخبرات والمهارات اللازمة لدراسة وتحليل ونقد وحل مشكلات المجتمع الرقمي وتوظيف البحث العلمي في خدمة المجتمع وتحليل البيانات الضخمة واستشرف المستقبل.

الأهداف:

1. إعداد كوادر مؤهلة في ميادين علم الاجتماع الرقمي وتزويدهم بالمعارف والمهارات اللازمة لفهم وتحليل الظواهر الاجتماعية في سياق الرقمنة.
2. توفير أساس متين في النظريات والمنهجيات المتخصصة في علم الاجتماع الرقمي لاستخدامها في تحليل المشكلات الاجتماعية المعاصرة.
3. تنمية التفكير الناقد والتحليلي وتطوير القدرة على تشخيص الحاجات والتحديات الناتجة عن الظواهر الرقمية.
4. تأهيل الطلاب لقيادة فرق عمل تتعامل مع القضايا الرقمية وتأثيراتها المجتمعية.
5. تنمية المهارات اللازمة لإجراء البحوث العلمية وتطبيقها على القضايا الاجتماعية الرقمية، مع استخدام أحدث التقنيات

الدرجات العلمية التي يمنحها قسم علم الاجتماع بالكلية:

برنامج البكالوريوس في علم الاجتماع والخدمة الاجتماعية.

برنامج الماجستير في علم الاجتماع الرقمى.

برنامج الماجستير في علم الاجتماع الرقمى (30 ساعة معتمدة):

تطرح كلية الانسانيات والعلوم برنامج الماجستير في تخصص علم الاجتماع الرقمى.

المخرجات التعليمية:

يسعى برنامج الماجستير في علم الاجتماع الرقمى لإكساب الخريج المهارات والقدرات الآتية:

(1): المعرفة

1. اكتساب فهمًا عميقًا للنظريات والمنهجيات في علم الاجتماع الرقمي.
2. تحديد الآثار الاجتماعية للابتكارات التكنولوجية الجديدة

(2): المهارة

3. تطبيق النظريات والمنهجيات لرصد وتحليل التغيرات المجتمعية الناتجة عن الرقمنة
4. تحليل المشكلات الاجتماعية في المجتمعات الرقمية ويقترح حلولا ملائمة.
5. تنمية مهارات متقدمة في تحليل البيانات وإعداد البحوث الاجتماعية، باستخدام أحدث البرامج التقنية.

(3): الكفاءة:

6. الاستقلالية والمسئولية: اقتراح توصيات عملية لتوجيه السياسات الاجتماعية والبرامج المرتبطة بالحماية من المخاطر الرقمية
7. الدور في السياق: اظهار القدرة على قيادة فرق العمل والتعاون في التعامل مع القضايا الرقمية وتأثيراتها
8. التطور الذاتي: تطوير مهاراته التواصلية والتفاعلية، مما يمكنه من الدفاع بفعالية عن الأفكار والمشاريع أمام جمهور متنوع

شروط الحصول على درجة الماجستير في علم الاجتماع الرقمى:

لدى جامعة عجمان شروط قبول مصممة لقبول الطلاب لمتابعة درجات الدراسات العليا الذين يظهرون إمكانية تحقيق مستوى عالٍ من الأداء، بناءً على سجلهم الأكاديمي السابق ومؤشرات القدرة الأخرى.

- يجب تقديم طلبات القبول إلكترونيًا قبل بداية الفصل الدراسي وفقًا للمواعيد المحددة في تقويم الجامعة .
- يجب أن يكون المتقدم لبرنامج الماجستير في علم الاجتماع الرقمي حاصلاً على درجة البكالوريوس الصادرة في دولة الإمارات العربية المتحدة أو ما يعادلها والمعتمدة من وزارة التربية والتعليم في دولة الإمارات العربية المتحدة – شؤون التعليم العالي.

سياسة القبول في جامعة عجمان غير تمييزية ويتم اتخاذ قرار قبول الطالب على أساس تنافسي، مع الأخذ في الاعتبار عدد المقاعد المتاحة وفقًا للموارد المتاحة بالجامعة ومعايير وتوجيهات مجلس الشؤون العلمية بالجامعة .CAA

- **أ.** القبول الكامل

لغايات التأهل للقبول الكامل في برنامج الماجستير في علم الاجتماع الرقمي، يجب على مقدم الطلب استيفاء الآتي:

1. الحصول على درجة البكالوريوس في علم الاجتماع أو الخدمة الاجتماعية
2. إكمال درجة البكالوريوس / الماجستير بمعدل تراكمي لا يقل عن 3 من 4.0، أو ما يعادلها
3. الحصول على شهادة البكالوريوس من جامعة معتمدة لدى وزارة التعليم -شؤون التعليم العالي، الإمارات العربية المتحدة
4. تقديم شهادة اختبار إتقان اللغة الإنجليزية سارية المفعول مع الدرجات التالية:
   - الحصول على 450 درجة على الأقل في اختبار TOEFL أو ما يعادله

- **ب/** القبول المشروط بسبب عدم الوفاء بمتطلب المعدل التراكمي

قد يُعرض على مقدم الطلب قبولًا مشروطًا بسبب عدم استيفاء شرط المعدل التراكمي، إذا استوفى ما يلي:

1. الحصول على درجة البكالوريوس في علم الاجتماع والخدمة الاجتماعية أو من أحد التخصصات الأخرى
2. الحصول على درجة البكالوريوس بمعدل تراكمي لا يقل عن 2.5 و2.99 من 4.0، أو ما يعادلها بالنسبة لخريجي علم الاجتماع والخدمة الاجتماعية
3. الحصول على درجة البكالوريوس بمعدل تراكمي لا يقل عن 3.0 من 4.0 أو ما يعادلها بالنسبة لخريجي التخصصات الأخرى
4. أن يكون الطالب/ة ناضج يتمتع بخبرة لا تقل عن خمس سنوات، ويتراوح المعدل التراكمي له بين 2.0 و2.49 أو ما يعادلها.) يمكن تخصيص 10% فقط من إجمالي المقاعد لهؤلاء الطلاب.)
5. الحصول على درجة لا تقل عن 450 في اختبار TOEFL أ و ما يعادله
6. أن يدرس مساقات استدراكية تقدر ـ بـ 9 ساعات لخريجي علم الاجتماع والخدمة الاجتماعية (تستكمل في مدة لا تزيد على فصلين وتدرس قبل البدء في دراسة الماجستير وهي. (التغير الاجتماعي والثقافي، مشكلات اجتماعية، Introduction to Data Analytics. أما بالنسبة لخريجي التخصصات الأخرى يحدد للطالب 4 مساقات استدراكية بمعدل 12 ساعة معتمدة وهي: مدخل الى علم الاجتماع، نظريات اجتماعية مناهج البحث الاجتماعي، Introduction to Data Analytics
7. هذه المساقات الاستدراكية ليست للحصول على ساعات معتمدة ضمن تقدير شهادة برنامج الماجستير
8. لن يُسمح للطلاب ضمن هذه الفئة بالاستمرار في البرنامج خلال فترة القبول المشروط إلا إذا استوفوا الشروط التالية:
   - أن يأخذ ست ساعات معتمدة من المقررات الدراسية من الخطة الدراسية للبرنامج في الفصل الدراسي الأول

- تحقيق الحد الأدنى من المعدل التراكمي 3.0 من 4.0 بحلول نهاية الفصل الدراسي الأول.
- تحقيق شرط كفاءة إتقان اللغة كما مشار الية في البند 4 من شروط القبول الكامل

سيؤدي عدم استيفاء الشروط المذكورة أعلاه إلى الفصل من البرنامج.

المدة الزمنية:

1. الحد الأدنى للحصول على درجة الماجستير بمرحلتيها (المساقات الدراسية + الأطروحة) سنتين دراسيتين.
2. الحد الأقصى للحصول على درجة الماجستير بمرحلتيها (المساقات الدراسية + الأطروحة) أربع سنوات دراسية.

فرص العمل:

يتيح برنامج الماجستير في علم الاجتماع الرقمي لخريجي علم الاجتماع والتخصصات الأخرى المستهدفة من البرنامج فرص العمل في المؤسسات الحكومية والخاصة وفرص الترقي والتطوير للعاملين في مؤسساتهم. ويُمكن البرنامج خريجيه من العمل في المؤسسات البحثية والأمنية والاحصائية والاستشارات الاجتماعية ومديري الإدارات في مؤسسات الرعاية الاجتماعية والاصلاحية والتأهيلية، كما يمكنهم من العمل في مجال المنظمات الدولية والإقليمية والمحلية. مثل هيئة دبي الرقميّة، مؤسسات المجتمع المدني، التخطيط الاستراتيجي وتحليل الأعمال واستخدام منصات التواصل الجماعي في القطاعين الخاص والعام. مؤسسة حكومة دبي الذكية. التأهل لدراسة الدكتوراه والانضمام إلى هيئة التدريس في الجامعات.

متطلبات التخصص (30 ساعة معتمدة) :

1- برنامج الماجستير في علم الاجتماع الرقمى

الخطة الدراسية لبرنامج الماجستير في علم الاجتماع الرقمى

المرحلة الأولى – مرحلة المساقات (المرحلة التمهيدية):

ب- المساقات الإجبارية: 15 ساعة معتمدة

م	رقم المساق	اسم المساق		المتطلب السابق	عدد الساعات
1	MDS 601	النظريات المعاصرة والمجتمعات الرقمية	Contemporary Theories and Digital Societies	لا يوجد	3
2	MDS 602	مناهج البحث الاجتماعي وتطبيقاها في المجتمع الرقمي	Social Research Methods and their Applications in the Digital Society	لا يوجد	3
3	MDS 603	موضوعات خاصة في علم الاجتماع الرقمي	Special topics in Digital Sociology	لا يوجد	3
4	MDS 604	الأسرة وتحولاتها في المجتمع الرقمي	Family Dynamics in the Digital Society	لا يوجد	3
5	MDS 605	التحليل الاجتماعي للبيانات الضخمة	Social Analysis of Big Data	لا يوجد	3

ب - المساقات الاختيارية 9 ساعات معتمدة على أن تشتمل على 3 ساعات باللغة الانجليزية

م	رقم المساق	اسم المساق		المتطلب السابق	الساعات المعتمدة
1	MDS 607	العولمة والمجتمع	Globalization & Society	لا يوجد	3
2	MDS 608	نصوص باللغة الانجليزية في علم الاجتماع الرقمي (EN)	English Texts in Digital Sociology	لا يوجد	3
3	MDS 609	الجريمة في المجتمع الرقمي	Crime in the Digital Society	لا يوجد	3

4	MDS610	الإحصاء الاجتماعي وتطبيقات الحاسوب (EN)	Social Statistics & Computer Applications	لا يوجد	3
5	MDS 611	المجتمع الرقمي والتنمية المستدامة	Digital Society & Sustainable Development	لا يوجد	3

المرحلة الثانية: الأطروحة 6 ساعات معتمدة

م	رقم المساق	اسم المساق		المتطلب السابق	عدد الساعات
1	MDS 606	الأطروحة:	Thesis	اجتياز 21 ساعة معتمدة	6

توصيف المساقات
توصيف مساقات برنامج الماجستير في علم الاجتماع الرقمى

أ. توصيف المساقات الإجبارية:

MDS 601 - النظريات المعاصرة والمجتمعات الرقمية

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

يتناول المساق تعريف علم الاجتماع الرقمي، نشأته، تطوره وأهميته، إضافة إلى المجالات الرئيسية له، مثل علم اجتماع الإنترنت والمجتمعات الافتراضية. يناقش المساق الاتصال الرقمي، بناء التفاعل الاجتماعي، الثقافة والهوية الرقمية، مناهج البحث الاجتماعي الرقمي، الصحة الإلكترونية، تأثير التكنولوجيا على الخيال السوسيولوجي والفضاءات الرقمية. كما يتناول المساق مستقبل علم الاجتماع الرقمي، ويناقش النظريات الاجتماعية الحديثة وعلاقتها بعلم الاجتماع الرقمي منها: نظريات سوسيولوجيا الاستخدام الاجتماعي للوسائط الرقمية، نظريات الاتصال الرقمي، نظرية مجتمع الشبكات الرقمية، مع تقديم نظرة شاملة على النظريات والمنظرين المعاصرين الذين قدموا اسهامات معرفية في مجال علم الاجتماع الرقمي.

MDS 602 - مناهج البحث الاجتماعي وتطبيقاتها في المجتمع الرقمي

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

يهدف المساق إلى تمكين الطالب من الفهم المعمق لطرق البحث الاجتماعي واستكشاف المناهج المبتكرة لدراسة المواضيع والظواهر الرقمية. يتعلم الطلاب من خلال هذا المساق كيفية استخدام منهجيات البحث المتنوعة وتقنيات جمع البيانات باستخدام الأدوات الرقمية، بما في ذلك الاستفادة من المنصات الإلكترونية لتحليل البيانات واستخراج المعلومات. يشمل المساق أيضًا دراسة أساليب تحليل البيانات المعقدة مثل تحليل مضمون مواقع التواصل الاجتماعي، تحليل الشبكات، والأثنوجرافيا الرقمية، مما يمكن الطلاب من دمج هذه التقنيات بفاعلية في مشاريعهم البحثية لفهم وتحليل الظواهر الاجتماعية في سياقات متنوعة.

MDS 603 - موضوعات خاصة في علم الاجتماع الرقمي

طبيعة المساق: إجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

يهدف هذا المساق إلى تناول القضايا الاجتماعية المستحدثة في ظل التحول الرقمي، يتناول هذا المساق بعض القضايا المستجدة ،منها قضية الإعلام الرقمي والمجتمع، الهوية الرقمية، المواطنة الرقمية والمواطن الرقمي ، والتحضر والرقمنة، ومهارات الحياة والعمل في العصر الرقمي، كما يتضمن قضية القيادة والمسؤولية الاجتماعية في المجتمع الرقمي، وايضا استراتيجية الامارات والهوية الثقافية في العصر الرقمي، كما يتناول قضية الامن الاجتماعي في ظل المجتمع الرقمي، وكذلك حماية البيئة في العصر الرقمي ، ويتناول ايضا قضية الازمات والكوارث والهجرة في ظل العصر الرقمي وأخيرا يتناول قضية التنمية في ظل الرقمنة.

MDS604 - الأسرة وتحولاتها في المجتمع الرقمي

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

يتناول المساق تغيرات البنى والعلاقات الأسرية، ويهدف إلى استكشاف الأدوار المتغيرة للأسرة في ظل التحولات الرقمية. سيركز المساق على كيفية تأثير التكنولوجيا على العلاقات الأسرية والتفاعلات الاجتماعية داخل الأسرة. ويتناول المساق النظريات الاجتماعية المعاصرة لفهم الأسرة في السياق الرقمي، بالإضافة إلى تحليل الدراسات حول التأثيرات المتباينة للتكنولوجيا على الأسر من مختلف الثقافات والبيئات الاجتماعية. كما سيتم تناول الفرص والتحديات التي تواجه الأسر في استخدام التكنولوجيا لتعزيز التواصل والعلاقات الأسرية، والعلاقات بين الجيلية والتنشئة الاجتماعية. كما يتطرق المساق إلى السياسات الاجتماعية والقوانين الهادفة إلى حماية الأسرة من مخاطر الرقمنة.

MDS 605- التحليل الاجتماعي للبيانات الضخمة (EN)

طبيعة المساق: اجباري

عدد ساعات المساق: 3 س م

توصيف المساق:

This course provides an introduction to the concepts of business intelligence (BI) focusing on digital sociology, exploring how data analytics can unravel societal complexities and drive organizational success. It explores how social and business problems can be solved effectively by using operational data to create data warehouses and then applying data mining tools and analytics to gain new insights into organizational operations. Using digital sociology applications, students learn effective modeling techniques (dimensional modeling), foundations and technologies for the Decision-Making process, the ETL process, Business Performance Management, the unveiling of hidden societal patterns via data mining, and analytical modeling (descriptive, predictive, and prescriptive). Students will learn to exploit the demonstrated sociology topics to extract business intelligence and convey them to society's dynamics and opportunities for positive transformation.

MDS 606- الرسالة

يوجه مساق رسالة الماجستير الطالب الى اجراء دراسة ميدانية بعد اكمال 21 ساعة معتمدة وفق الخطة الاسترشادية خلال جدول زمني محدد، مع ضرورة اختيار الطالب لموضوع بحث سوسيولوجي ذو علاقة مباشرة بعلم الاجتماع الرقمي وتفرعاته ملتزماً بخطوات البحث العلمي في إعداد رسالة الماجستير بدءً من اختيار الموضوع وبناء الإشكالية والفرضيات او تساؤلات البحث والمنهج والإطار النظري والتطبيق الميداني وتحليل البيانات واستخلاص النتائج وكتابة التقرير النهائي، وانتهاءً بالمناقشة وحيثياتها مع الاخذ بالنسبة المسموح بها من الاقتباس وفق سياسة الجامعة في الانتحال وعرض الرسالة على برنامج كشف الانتحال قبل إيداعها.

ب. توصيف المساقات الاختيارية:

MDS 607 - العولمة والمجتمع

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

يتناول هذا المساق تأثيرات العولمة على المجتمعات الحديثة من منظور متعدد الأبعاد. وتعريف الطلاب بالمفاهيم الأساسية للعولمة وكيفية تشكلها وتطورها عبر الزمن. ودراسة تأثير العولمة على الثقافة، الاقتصاد، والسياسة في المجتمع الحديث، وكذلك التحديات والفرص التي تطرحها على المستويات المحلية والدولية. إضافة الى رصد تطور البحوث والدراسات حول ظاهرة العولمة والاسس النظرية والمنهجية التي تقوم عليها الدراسات السوسيولوجية للعولمة الرقمية

MDS 608 - نصوص باللغة الانجليزية في علم الاجتماع الرقمي (EN)

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

This course delves into foundational and contemporary texts in digital sociology to explore the impact of digital technology on society and individual behaviours. Students will engage with digital cultures and technologies, using a variety of texts and case studies on topics such as digital employment and the transformation of the labour market. The course aims to equip students with the analytical tools necessary to understand and critique these changes, preparing them for advanced research or professional practice in digitally impacted fields

MDS 609 - الجريمة في المجتمع الرقمي

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

يتناول هذا المساق مفهوم الجريمة الرقمية وأبعادها في المجتمع الرقمي، ويتعمق في أهم النظريات والاتجاهات الاجتماعية التي تفسر ظهورها. سيقوم الطلاب بدراسة خصائص المجرمين الرقميين والأشكال المختلفة التي يمكن أن تتخذها الجريمة الرقمية، بما في ذلك

تأثير المنظور النوعي. كما يتناول المساق مدى انتشار الجرائم الإلكترونية على المستوى الوطني والإقليمي والدولي، ويحلل استراتيجيات مكافحة هذه الجرائم على الصعيدين الإقليمي والعالمي. يشمل المساق مواضيع العدالة غير الرسمية، واليقظة، ومشاركة الضحايا، ودور الشبكة العميقة. كما يسلط المساق الضوء على استراتيجية دولة الإمارات لمكافحة الجرائم الإلكترونية، والارتباط بين الجريمة الرقمية وشبكات الجريمة المنظمة والاتجار بالبشر، بالإضافة إلى التجارب الإقليمية العربية في مواجهة هذه التحديات. يتضمن المساق جانبا عمليا يتمثل في زيارة ميدانية لإحدى المؤسسات الشرطية والأمنية في الإمارات العربية المتحدة يقدم عنها الطلبة تقريرا وفق توجيهات مدرس المساق في نهاية الفصل، حسب الإجراءات المحددة من قبل منسق البرنامج ومدرس المساق.

MDS 610- الإحصاء الاجتماعي وتطبيقات الحاسوب (EN)

طبيعة المساق: اختياري

عدد ساعات المساق: 3 س م

توصيف المساق:

This Master's level course aims to introduce learners to the statistical methods commonly used in quantitative sociological research. Topics include the basics of variance, sampling and hypotheses testing, the fundamentals of bivariate analyses, multivariate regression, and correlation. The course is accompanied by a lab section to further training in statistical software used by social science researchers. Students will learn to formulate research questions and hypotheses, choose the appropriate statistical analyses, conduct these analyses, using SPSS, STATA, and NVIVO, interpret their findings, and communicate their results clearly and effectively to both scholarly and social work practice audiences

MDS 611-المجتمع الرقمي والتنمية المستدامة

طبيعة المساق: اختياري

ساعات المساق: 3 س م

أستاذ المساق:

توصيف المساق:

يتناول هذا المساق التعريف بالمجتمع الرقمي والتنمية المستدامة، والتصورات النظرية لتفسير قضايا التنمية المستدامة والتحولات الرقمية. ودور التحول الرقمي في توجيه البحث العلمي نحو تحليل التنمية المستدامة. وكذلك عوائق وتحديات توظيف التحولات الرقمية لتحقيق التنمية المستدامة وتفسيرها. والقضايا الرقمية وانعكاساتها على التنمية المستدامة في القرن الحادي والعشرون، وأخيرا تحليل برامج التنمية المستدامة في العصر الرقمي. يتضمن المساق جانبا عمليا يتمثل في زيارة ميدانية لإحدى المؤسسات التنموية في الإمارات العربية المتحدة يقدم عنها الطلبة تقريرا وفق توجيهات مدرس المساق في نهاية الفصل، حسب الإجراءات المحددة من قبل منسق البرنامج ومدرس المساق.

College of Humanties &Sciences
Psychology Deprtment
Master of Arts in Clinical Psychology Program

Introduction:

In light of the growing psychological and social pressures faced by contemporary societies, which significantly impact quality of life and mental stability, there is an urgent need to prepare highly qualified clinical psychologists. The Master of Arts in Clinical Psychology program, offered by the Department of Psychology at the College of Humanities and Sciences at Ajman University, addresses this critical academic and societal need within the UAE and the region's mental health sector.

This program aligns with the UAE's national agenda to support and enhance mental health, and complies with Federal Law No. (10) of 2023 concerning the regulation of mental health services, which mandates a master's degree for licensure as a practicing psychologist. The program is also based on extensive field and survey studies involving stakeholders including students, graduates, and employers, as well as benchmarking with regional and international programs.

The curriculum combines a solid theoretical foundation with clinical training and is delivered in a blended format: 27% online and 73% on-campus. This flexible model enhances the student experience and facilitates academic and professional engagement in a supportive environment.

This is the only program of its kind in the UAE to integrate both Arabic and English instruction. It is expected to play a pivotal role in meeting the rising demand for specialists in this field, especially amid the growing number of institutions and individuals seeking mental health services and increasing public awareness of its importance to quality of life.

The Master of Arts in Clinical Psychology program is a strategic initiative within Ajman University's vision to expand and strengthen its graduate studies offerings. It enables high-achieving students to continue their academic journey without needing to seek alternatives abroad. Furthermore, the program serves as a promising platform for promoting scientific research and community engagement through collaborations with health and educational institutions across the country.

Mission:

To prepare highly competent clinical psychologists in the areas of assessment, diagnosis, and psychotherapy, committed to professional ethics and capable of meeting the growing mental health needs of the UAE and the region through a combination of theoretical knowledge, clinical experience, and scientific research.

Program Objectives:

1. Advance comprehensive theoretical knowledge and understanding of clinical psychology principles and applications.
2. Develop expertise in psychological assessment and diagnosis across diverse clinical presentations and populations.
3. Foster advanced research capabilities and critical analysis skills in clinical psychology.
4. Build proficiency in evidence-based therapeutic interventions and treatment planning.
5. Instill high ethical standards and professional responsibility in clinical practice.

Program Learning Outcomes:

Upon completion of the Master of Arts in Clinical Psychology program, graduates will be able to:

1. Gain in-depth theoretical knowledge in clinical psychology, enabling a comprehensive understanding of psychological disorders and their underlying mechanisms.
2. Accurately diagnose clients' clinical issues using various assessment tools, including the DSM and ICD, and effectively administer psychological tests and analyze case studies.
3. Design effective, evidence-based treatment plans tailored to individual clients' psychological conditions through specialized psychological assessments.
4. Apply diverse research methodologies to conduct innovative, in-depth studies in the field of clinical psychology.
5. Continuously evaluate and enhance therapeutic skills to provide improved support for clients and help them overcome psychological challenges.
6. Uphold the highest standards of professional ethics in clinical practice while demonstrating a strong sense of responsibility toward clients and the community.

Learning Outcomes According to UAE Qualification Framework:

Knowledge

1. Gain in-depth theoretical knowledge in clinical psychology, enabling a comprehensive understanding of psychological disorders and their underlying mechanisms.

Skills

2. Accurately diagnose clients' clinical issues using various assessment tools, including the DSM and ICD, and effectively administer psychological tests and analyze case studies.

Responsibility:

3. Design effective, evidence-based treatment plans tailored to individual clients' psychological conditions through specialized psychological assessments.
4. Apply diverse research methodologies to conduct innovative, in-depth studies in the field of clinical psychology.
5. Continuously evaluate and enhance therapeutic skills to provide improved support for clients and help them overcome psychological challenges.
6. Uphold the highest standards of professional ethics in clinical practice while demonstrating a strong sense of responsibility toward clients and the community.

Admission Requirements:

General Conditions:

1. A Bachelor's degree in Psychology from an accredited university.
2. Passing a personal interview conducted by the department.
3. Meeting English language proficiency requirements:
    - IELTS score of at least 5.0, or TOEFL score of 500 (or equivalent).

Conditional Admission Based on CGPA:

CGPA	Admission Type	Additional Conditions
3.0 and above	Full Admission	No remedial courses required.
2.5 – 2.99	Conditional	Can register for 8–9 credit hours; must earn ≥3.0 GPA in the first term.

Duration:

- Minimum duration to complete the degree (courses + thesis): **2 academic years**
- Maximum duration: **4 academic years**

Career Opportunities:

Graduates of the Master of Arts in Clinical Psychology program will have access to a wide range of career opportunities across the UAE, reflecting the growing demand for mental health services.

Possible career paths include:

1. **Clinical Psychologist**: In public and private hospitals, psychological clinics, private practices, rehabilitation centers, and addiction treatment centers.
2. **Psychological Counselor**: In educational institutions and mental health community centers, such as the Community Development Authority and Social Services Departments.
3. **School Psychologist**: In both public and private schools, and higher education institutions such as universities and colleges.
4. **Workplace Mental Health Consultant** : In large corporations and HR departments to enhance workplace mental wellness and productivity.
5. **Mental Health Consultant in Civil Society** – within NGOs, international organizations, and social care centers (elderly care, child protection, correctional institutions).
6. **Child and Adolescent Psychologist**: In hospitals and clinics specializing in youth mental health.
7. **Forensic Psychologist**: In forensic medicine departments, law enforcement agencies, and correctional facilities for criminal behavior analysis and support.
8. **Researcher or Academic**: In universities, research centers, and government bodies involved in mental health and public polic

كلية الانسانيات والعلوم
قسم علم النفس
برنامج ماجستير الآداب في علم النفس الاكلينيكي

المقدمة:

في ظلّ تزايد الضغوطات النفسية والاجتماعية في المجتمعات المعاصرة، وما ينجم عنها من تحديات تؤثر على جودة الحياة والاستقرار النفسي، تبرز الحاجة الملحّة إلى إعداد مختصّين نفسيين إكلينيكيين ذوي كفاءة علمية ومهنية عالية. وفي هذا السياق، يأتي برنامج ماجستير الآداب في علم النفس الإكلينيكي الذي يقدمه قسم علم النفس بكلية الإنسانيات والعلوم في جامعة عجمان كاستجابة أكاديمية ومجتمعية لحاجة متنامية وضرورية في قطاع الصحة النفسية داخل الدولة والمنطقة.

يتماشى البرنامج مع الأجندة الوطنية لدولة الإمارات في دعم وتعزيز الصحة النفسية، ومع القانون الاتحادي رقم (10) لسنة 2023 بشأن تنظيم خدمات الصحة النفسية، الذي يشترط الحصول على درجة الماجستير لترخيص مزاولة مهنة الأخصائي النفسي. ويأتي استحداث البرنامج أيضًا بناءً دراسات ميدانية واستقصائية معمّقة لأصحاب المصلحة من طلبة وخريجين وجهات عمل، بالإضافة إلى مراجعات مقارنة لبرامج مماثلة على المستويين الإقليمي والدولي.

يتميز البرنامج بمنهج علمي يجمع بين الأساس النظري المتين والتدريب العملي السريري، ويُقدَّم عبر نظام تعليم مدمج مرن بنسبة (27%) تعلّم إلكتروني و(73%) تعلّم حضوري داخل الحرم الجامعي، ما يعزز من تجربة الطالب ويتيح له التفاعل الأكاديمي والمهني في بيئة داعمة.

وتكمن أهمية البرنامج في كونه الوحيد من نوعه على مستوى جامعات الدولة الذي يجمع في التدريس بين اللغة العربية واللغة الإنجليزية – ويُتوقّع أن يلعب دورًا محوريًا في تلبية الطلب المتزايد على المختصين في هذا المجال، خاصة في ظلّ النمو الكبير في عدد المؤسسات والمستفيدين من خدمات الصحة النفسية، وزيادة الوعي العام بدورها في تعزيز جودة الحياة.

برنامج ماجستير الآداب في علم النفس الإكلينيكي هو خطوة استراتيجية ضمن رؤية جامعة عجمان لتعزيز برامج الدراسات العليا وتوسيع نطاقها، وضمان استمرار طلبتها المتفوّقين ضمن المسار الأكاديمي الجامعي دون الحاجة للبحث عن بدائل خارجية. كما يُعد البرنامج مصدرًا واعدًا لتعزيز البحث العلمي والتفاعل المجتمعي، بما يتيحه من فرص للتعاون مع الجهات الصحية والتعليمية في الدولة.

الرسالة:

إعداد مختصين نفسيين إكلينيكيين ذوي كفاءة عالية في مجالات التقييم، والتشخيص، والعلاج النفسي، ملتزمين بأخلاقيات المهنة، وقادرين على تلبية الاحتياجات المتنامية لمجتمع دولة الإمارات والمنطقة في مجال الصحة النفسية، من خلال الدمج بين المعرفة النظرية، والخبرة السريرية، والبحث العلمي.

الأهداف:

1. تعزيز المعرفة النظرية الشاملة وفهم مبادئ علم النفس الإكلينيكي وتطبيقاته.
2. تطوير مهارات التقييم والتشخيص النفسي لمختلف الحالات السريرية والفئات المجتمعية المختلفة.
3. تنمية القدرات البحثية ومهارات التحليل النقدي المتقدمة في علم النفس الإكلينيكي.
4. بناء كفاءة في التدخلات العلاجية المبنية على الأدلة التشخيصية، وإعداد الخطط العلاجية.
5. ترسيخ المعايير الأخلاقية العالية، والمسؤولية المهنية في الممارسة السريرية.

مخرجات البرنامج

عند الانتهاء من دراسة برنامج ماجستير الآداب في علم النفس الإكلينيكي، سيكون الخريج قادرًا على:

1. اكتساب معرفة نظرية معمقة في علم النفس الإكلينيكي، تُمكّن من فهم شامل للاضطرابات النفسية وآلياتها الكامنة.
2. تشخيص المشكلات النفسية للمرضى بدقة باستخدام أدوات تقييم متنوعة، بما في ذلك DSM وICD، وإجراء الاختبارات النفسية وتحليل الحالات الدراسية بفعالية.
3. تصميم خطط علاج فعالة ومبنية على الأدلة تتناسب مع الحالة النفسية لكل مريض، بالاعتماد على تقييمات نفسية متخصصة.

4. تطبيق منهجيات بحثية متنوعة لإجراء دراسات مبتكرة ومعمقة في مجال علم النفس الإكلينيكي.
5. التقييم المستمر وتطوير المهارات العلاجية لتقديم دعم أفضل للمرضى ومساعدتهم على تجاوز التحديات النفسية.
6. الالتزام بأعلى المعايير الأخلاقية في الممارسة الإكلينيكية مع إظهار حس عالٍ بالمسؤولية تجاه المرضى والمجتمع.

مخرجات التعلم وفقا لمعايير دولة الإمارات العربية

أولًا: المعرفة

1. اكتساب معرفة نظرية معمقة في علم النفس الإكلينيكي، تُمكِّن من فهم شامل للاضطرابات النفسية وآلياتها الكامنة.

ثانيًا :المهارات

2. تشخيص المشكلات النفسية للمرضى بدقة باستخدام أدوات تقييم متنوعة، بما في ذلك DSM وICD، وإجراء الاختبارات النفسية وتحليل الحالات الدراسية بفعالية.

ثالثا :المسؤولية

3. تصميم خطط علاج فعالة ومبنية على الأدلة تتناسب مع الحالة النفسية لكل مريض، بالاعتماد على تقييمات نفسية متخصصة.
4. تطبيق منهجيات بحثية متنوعة لإجراء دراسات مبتكرة ومعمقة في مجال علم النفس الإكلينيكي.
5. التقييم المستمر وتطوير المهارات العلاجية لتقديم دعم أفضل للمرضى ومساعدتهم على تجاوز التحديات النفسية.
6. الالتزام بأعلى المعايير الأخلاقية في الممارسة الإكلينيكية مع إظهار حس عالٍ بالمسؤولية تجاه المرضى والمجتمع.

متطلبات القبول:

يشترط للقبول في برنامج **ماجستير الآداب في علم النفس الإكلينيكي** أن يستوفي المتقدِّم المعايير الأكاديمية والمهنية الآتية:

أولًا :الشروط العامة

1. الحصول على درجة البكالوريوس في علم النفس من جامعة معتمدة.
2. اجتياز المقابلة الشخصية (مقابلة التقييم) التي يجريها القسم.
3. استيفاء شرط الكفاءة في اللغة الإنجليزية:الحصول على درجة لا تقل عن 5.0 في اختبار IELTS أو500 في اختبارTOEFL ، أو ما يعادلها.

ثانيًا :شروط القبول وفقًا للمعدل التراكمي:(CGPA)

المعدل التراكمي	نوع القبول	الشروط الإضافية
3.0فما فوق	قبول كامل	لا حاجة لمساقات استدراكية.
من 2.5 إلى 2.99	قبول مشروط	يمكن تسجيل 8–9 ساعات معتمدة من مساقات البرنامج، بشرط تحقيق معدل تراكمي **لا يقل عن 3.0** في الفصل الأول للاستمرار في البرنامج.

المدة الزمنية:

- الحد الأدنى للحصول على درجة الماجستير بمرحلتيها (المساقات الدراسية + الأطروحة) سنتين دراسيتين.
- الحد الأقصى للحصول على درجة الماجستير بمرحلتيها (المساقات الدراسية + الأطروحة) أربع سنوات دراسية.

فرص العمل:

يتيح الحصول على درجة **ماجستير الآداب في علم النفس الإكلينيكي** مجموعة واسعة من الفرص المهنية في دولة الإمارات العربية المتحدة، في ظلّ التزايد المستمر في الطلب على خدمات الصحة النفسية على المستوى الوطني. وتشمل المسارات المهنية الممكنة للخريجين ما يأتي:

1. **أخصائي نفسي إكلينيكي**: في المستشفيات العامة والخاصة، العيادات النفسية، والعيادات الخاصة، ومراكز إعادة التأهيل، ومراكز علاج الإدمان.
2. **مرشد نفسي**: ضمن المؤسسات التعليمية، والمراكز المجتمعية المختصة بالصحة النفسية، مثل هيئة تنمية المجتمع، هيئة الخدمات الاجتماعية، مراكز حماية المرأة والطفل.
3. **أخصائي نفسي مدرسي**: في المدارس الحكومية والخاصة، إضافة إلى مؤسسات التعليم العالي مثل الجامعات والكليات والمعاهد.

4. **استشاري صحة نفسية في بيئة العمل**: في الشركات الكبرى، وإدارات الموارد البشرية، لتعزيز الصحة النفسية والإنتاجية في بيئة العمل.
5. **استشاري نفسي في منظمات المجتمع المدني**: داخل المنظمات غير الحكومية (NGOs)، والمنظمات الدولية، ومراكز الرعاية الاجتماعية (رعاية كبار السن، الأطفال، نزلاء مؤسسات الإصلاح والتأهيل).
6. **أخصائي نفسي للأطفال والمراهقين**: في المستشفيات والعيادات المتخصصة بطب نفس الأطفال والمراهقين.
7. **أخصائي نفسي جنائي**: في أقسام الطب الشرعي، الجهات الأمنية، والمؤسسات العقابية والإصلاحية، لتحليل السلوك الإجرامي وتقديم الدعم النفسي.
8. **باحث أو أكاديمي**: في الجامعات، ومراكز البحوث، والهيئات الحكومية ذات الصلة بالصحة النفسية والسياسات العامة.

- **متطلبات التخصص (30 ساعة معتمدة):**

Study Plan for the Master of Arts in Clinical Psychology program

خطة دراسة برنامج ماجستير الآداب في علم النفس الإكلينيكي

- **الهيكل العام للبرنامج:**

الرقم	نوع المساق	عدد المساقات	عدد الساعات المعتمدة
1	مساقات إجبارية	9	24
2	مساقات اختيارية	2	6
	المجموع		**30 ساعة معتمدة**

- **المساقات الإجبارية: (9 مساقات= 24 ساعة معتمدة) • (Mandatory courses: (9 courses = 24 credit hours**

م	رمز	اسم المساق		الساعات النظرية	الساعات العملية	المجموع	المتطلب السابق
1	MCP501	علم النفس المرضي المتقدم	Advanced abnormal Psychology	3	0	3	-
2	MCP502	علم النفس الإكلينيكي المتقدم	Advanced clinical Psychology	3	0	3	-
3	MCP503	العلاج النفسي المتقدم	Advanced Psychotherapy	3	0	3	
4	MCP504	التقييم والتشخيص	Evaluation and diagnosis	3	0	3	
5	MCP505	الرسالة(1)	Thesis (1)	3	0	3	50،MCP501 504،503،2
6	MCP506	الرسالة(2)	Thesis (2)	0	6	3	PSY505
7	MCP507	الأخلاقيات العلمية والمهنية (عبر الإنترنت)	Scientific and professional ethics(online)	2	0	2	-
8	MCP508	تدريب ميداني (1) (300 ساعة تدريبية)	Internship (1) (300 contact hours)	0	4	2	50،MCP501 504،503،2
9	MCP509	تدريب ميداني (2) (300 ساعةتدريبية)	Internship (2) (300 contact hours)	0	4	2	MCP508

المساقات الاختيارية: (مساقان = 6 ساعات معتمدة)• Elective courses: (Two courses = 6 credit hours)

م	رمز المساق	اسم المساق		الساعات النظرية	الساعات العملية	المجموع	المتطلب السابق
1	MCP531	العلاج النفسي الإيجابي	Positive Psychotherapy	3	0	3	-
2	MCP532	الاضطرابات النفسية	Psychological disorders	3	0	3	-
3	MCP533	علم الأدوية النفسية	Psychopharmacology	3	0	3	-
4	MCP534	علم النفس العصبي	Neuropsychology	3	0	3	-

5	MCP535	علم نفس الصحة النفسية	Psychology of Mental health	3	0	3	-
6	MCP536	حلقة بحث في العلاج النفسي	Seminars in Psychotherapy	3	0	3	-
7	MCP537	علم النفس السيبراني	Cyber Psychology	3	0	3	-

الخطة الدراسية تبعا للفصل الأكاديمي: Study Plan according to academic semester

الفصل الدراسي الأول: First semester

م	رمز المساق	اسم الساق		الساعات النظرية	العملية	المجموع	المتطلب السابق
1	MCP501	علم النفس المرضي المتقدم	Advanced abnormal Psychology	3	0	3	-
2	MCP502	علم النفس الإكلينيكي المتقدم	Advanced Clinical Psychology	3	0	3	-
3	MCP507	الأخلاقيات العلمية والمهنية	Scientific and professional ethics(online)	2	0	2	-

الفصل الدراسي الثاني Second semester :

م	رمز المساق	اسم المساق		الساعات النظرية	الساعات العملية	المجموع	المتطلب السابق
1	MCP503	العلاج النفسي المتقدم	Advanced Psychotherapy	3	0	3	-
2	MCP504	التقييم والتشخيص	Evaluation and diagnosis	3	0	3	-
3	-	مقرر اختياري(1)	Elective course (1)	3	0	3	-

الفصل الدراسي الثالث: Third semester

م	رمز المساق	اسم المساق		الساعات النظرية	العملية	المجموع	المتطلب السابق
1	MCP505	الرسالة (1)	Thesis (1)	3	0	3	MCP501،502،50 504،3
2	MCP508	تدريب ميداني (1) (300 ساعة)	Internship (1) (300contact hours)	0	2	2	MCP501،502،50 504،3
3	-	مساق اختياري (2)	Elective course (2)	3	0	3	-

الفصل الدراسي الرابع: Fourth semester

م	رمز المساق	اسم المساق		الساعات النظرية	الساعات العملية	المجموع	المتطلب السابق
1	MCP506	الرسالة(2)	Thesis (2)	0	4	4	MCP505
2	MCP509	تدريب ميداني (2) (300 ساعة)	Internship (2)	0	2	2	MCP508

توصيفات المساقات
Course Description

المساقات الاجبارية
Core courses

Course Title علم النفس المرضى المتقدم	Course Code	MCP501 (Arabic)

Theorical	Practical	total	Perquisite
3	0	3	-

Course Description:
The course provides a comprehensive understanding of abnormal psychology, with a focus on the history of its development, current theoretical models, and diagnostic and assessment methods. It will also cover research methods used in the study of psychological disorders, as well as a detailed exploration of various types of psychological disorders affecting individuals at different stages of life. The course reviews the latest developments in psychological classifications, such as the Diagnostic and Statistical Manual of Mental Disorders (DSM-5) and the International Classification of Diseases (ICD-11). It also addresses the potential causes of psychological disorders, including biological, psychological, social, and environmental factors. Legal and ethical issues related to the management of these disorders will also be discussed. Additionally, the course encourages innovation by promoting creative thinking and adopting modern techniques to improve mental health outcomes, particularly in light of mental health and the use of artificial intelligence.

Course Title Advanced Clinical Psychology	Course Code	MCP502 (English)

Theorical	Practical	total	Perquisite
3	0	3	-

Course Description:
This course introduces students to intensive analysis of theory and research on the diagnosis and treatment of behavioural disorders. They will learn the causes and assessment of the common and more refractory disorders, including substance-related disorders, schizophrenia, bipolar disorder, personality disorders, trauma, and eating disorders. This course also includes methods of intervention for these problems, including pharmacotherapy, psychodynamic psychotherapy, and dialectical behaviour therapy. Also, the course will highlight some issue such as the influence of artificial intelligence (AI) in clinical settings and its ethical implications, the role of sustainability in healthcare practices.

Course Title Advanced Psychotherapy	Course Code	MCP503 (English)

Theorical	Practical	total	Perquisite
3	**0**	3	**0**

Course Description:
This course focuses on multiple theoretical frameworks regarding psychotherapy, introduce students to the key philosophical, psychodynamic, practical and theoretical approaches which guide current practice. Students will explore the stages of psychotherapy (initial, intermediate, and advanced) and evaluate the therapeutic approaches used at each stage. The course covers a range of intervention methods, such as psychodynamic

therapy, cognitive-behavioral therapy, and art therapy, among others. In addition to theoretical knowledge, students will have opportunities for practical application through visits to institutions providing psychotherapeutic services especially in relation to technology and sustainability in the psychotherapy settings.

Course Title	Evaluation and Diagnosis	Course Code	MCP504 (English)

Theorical	Practical	total	Perquisite
3	**0**	**3**	**-**

Course Description:
This course offers a comprehensive study of psychological assessment methods, including interviews and various psychological tests, such as personality assessments and diagnostic tools for psychological disorders. It examines how these tools are applied across different fields of psychology, particularly in clinical, organizational, and personality evaluations. The course also addresses ethical considerations in psychological testing and provides guidance on writing diagnostic and evaluation reports. A practical component is included, where students will apply psychological tests in real-world settings and produce reports based on their findings considering the sustainability elements as well using AI and innovation in assessment.

Course Title	الرسالة (1) Thesis (1)	Course Code	MCP505 (Languge /optional)

Theorical	Practical	Total	Perquisite
3	**0**	**3**	**-**

توصيف المساق:
يركز هذا المساق على تطوير مهارات تصميم وإجراء البحوث في علم النفس الإكلينيكي. يتم استعراض الأساليب الكمية والنوعية، مع التركيز على التحليل الإحصائي المتقدم وتطبيقاته. يتم تعريف الطلبة بمبادئ وأخلاقيات البحث العلمي وتطبيقها على قضايا إكلينيكية حقيقية. كما يشمل المساق كتابة ونشر البحوث العلمية، ومناقشة الاتجاهات البحثية الحديثة.

Course Title	**الرسالة (2) الرسالة الكاملة) thesies (2)**	**Course Code**	**MCP506 (Languge /optional)**

Theorical	Practical	total	Perquisite
0	**6**	**3**	MCP505

توصيف المساق :
يهدف هذا المساق إلى تمكين الطلبة من تصميم وتنفيذ مشروع بحثي متكامل في مجال علم النفس الإكلينيكي تحت إشراف أكاديمي متخصص. يشمل ذلك جميع مراحل البحث العلمي، بدءًا من تحديد مشكلة البحث وصياغة الفرضيات، وإعداد الإطار النظري والمنهجي، واستخدام أدوات القياس، وجمع البيانات الميدانية، وتحليلها إحصائيًا. يركز المساق على تطوير مهارات البحث والكتابة الأكاديمية وفقًا للمعايير العلمية، مع التأكيد على الالتزام بأخلاقيات البحث والمهنية. كما يُعزز التفكير النقدي والتحليل العلمي من خلال مناقشة النتائج وتقديم توصيات مستندة إلى الأدلة. يُختتم المساق بتأهيل الطلبة للدفاع عن أبحاثهم بثقة أمام لجان المناقشة، مستندين إلى مخرجات علمية دقيقة.

Course Title	Scientific and professional ethics(online)	Course Code	MCP507(English)

Theorical	**Practical**	**Total**	**Perquisite**
3	0	3	-

Course Description:

This course provides a comprehensive understanding of scientific and professional ethics in clinical psychology, with a focus on the ethical responsibilities of practitioners, researchers, and academicians in the field. It emphasizes the importance of ethical frameworks such as the American Psychological Association (APA) Code of Ethics and other international standards. Students will explore topics such as confidentiality, informed consent, cultural competence, dual relationships, and ethical decision-making in complex clinical situations.
Special attention is given to the application of ethics in the context of online therapy, telehealth services, and remote psychological assessments as well as the influence of artificial intelligence (AI) in clinical settings and its ethical implications, the role of sustainability in healthcare practices, and fostering innovative solutions to ethical challenges. Through case studies, group discussions, and practical exercises, students will develop the skills to identify, analyze, and resolve ethical dilemmas effectively.

Course Title (1) التدريب الميداني Course Code MCP508 Internship

Theorical	Practical	Total	MCP501,502,503,504
0	4	2	

توصيف المساق:

يهدف هذا المساق إلى تزويد طلبة قسم علم النفس بفرصة تطبيق المعرفة النظرية المكتسبة في بيئة مهنية واقعية، وتعزيز المهارات العملية اللازمة للعمل في المجال النفسي. يركز المساق على تنمية مهارات الملاحظة المهنية، التوثيق الأكاديمي، وأخلاقيات المهنة، بالإضافة إلى تدريب الطلبة على تنفيذ مهام ميدانية تحت إشراف مباشر من متخصصين في المؤسسات النفسية والاجتماعية. ويُعد هذا التدريب تمهيدًا للتدريب الميداني 2، الذي يشمل تطبيقًا أكثر تعمقًا للمهارات المهنية.

Course Title (2) التدريب الميداني Course Code MCP509 Internship (2)

Theorical	Practical	Total	MCP508
0	4	2	

توصيف المساق:

يهدف مساق التدريب الميداني إلى إكساب الطلبة خبرة عملية مكثفة في مجال علم النفس الإكلينيكي، من خلال قضاء فصل دراسي كامل في التدريب الميداني بواقع 300ساعة تحت إشراف مشرف ميداني مختص ومشرف أكاديمي من الجامعة. يتضمن التدريب العمل في مؤسسات متخصصة، مثل المستشفيات النفسية، مراكز إعادة التأهيل، العيادات النفسية، والمدارس أو الجامعات التي تقدم خدمات نفسية. يركز المساق على تطوير مهارات التقييم والتشخيص النفسي، تصميم وتنفيذ خطط علاجية، وإعداد التقارير السريرية. بالإضافة إلى ذلك، يتعلم الطلبة إدارة الجلسات العلاجية والعمل ضمن فرق متعددة التخصصات، مع الالتزام بالقيم الأخلاقية المهنية.

Elective courses المساقات الاختيارية

Course Title العلاج النفسي الإيجابي Course Code MCP531

Credited hours			Prerequisite course
Theorical	Practical	total	-
3	0	3	

توصيف المساق:

يهدف مساق "العلاج الإيجابي والرفاهية الذاتية " في مستوى الماجستير إلى تأهيل الأخصائيين النفسيين لتطبيق أحدث الأساليب العلاجية المستندة إلى علم النفس الإيجابي. سيتم تناول مواضيع مثل بناء نقاط القوة الشخصية، تعزيز السعادة والرضا عن الحياة، تطوير المرونة، والوقاية من الاضطرابات النفسية. سيتضمن المساق دراسة نماذج علاجية مختلفة، وتطبيقها العملي من خلال دراسات الحالة والتمارين التفاعلية". ويركز المساق على تطوير مهارات الأخصائيين النفسيين في مجال تعزيز الصحة النفسية الإيجابية. ويتناول مجموعة متنوعة من الموضوعات، بما في ذلك: علم النفس الإيجابي، العلاج السلوكي المعرفي الإيجابي. وسيتعلم الطلاب كيفية تطوير خطط علاجية فردية تركز على بناء الموارد الشخصية وتنمية الرفاهية النفسية. وكذلك نظرة شاملة على الأسس النظرية

والتطبيقية لعلم النفس الإيجابي. سيتناول المساق موضوعات مثل: السعادة، الامتنان، المعنى في الحياة، العلاقات الإيجابية، والمرونة. سيتم تزويد الطلاب بالأدوات اللازمة لتقييم نقاط القوة وتطوير برامج تدخلية فعالة لتعزيز الرفاه النفسي لدى الأفراد والجماعات.

Course Title	الاضطرابات السلوكية للأطفال والمراهقين	Course Code	MCP532

Credited hours			Prerequisite course
Theorical	**Practical**	**total**	
3	**0**	**3**	**-**

توصيف المساق:

يهدف مساق "الاضطرابات السلوكية للأطفال والمراهقين" إلى تزويد الطلاب بمعرفة شاملة حول مختلف أنواع اضطرابات السلوك التي يعاني منها الأطفال والمراهقون، وأسبابها، وأعراضها، وكيفية تشخيصها وعلاجها. كما سيتعلم الطلاب خلال المساق كيفية التعرف على هذه الاضطرابات وتقييمها، بالإضافة إلى اكتساب مجموعة من المهارات الوقائية والعلاجية في مجال الخدمات النفسية للأطفال والمراهقين بهدف تقديم الدعم اللازم لهم ولأسرهم. كما يهدف مساق "الاضطرابات السلوكية للأطفال والمراهقين" إلى تزويد الطلاب بمعرفة شاملة حول التشخيص والتقييم والعلاج الوقائي لاضطرابات السلوك المختلفة. سيتعلم الطلاب تطبيق نظريات وأدوات تقييم متنوعة، وتطوير مهاراتهم في التواصل مع الأطفال والمراهقين وأسرهم، كما يسعى المساق إلى تزويد الطلاب بمنظور شامل حول هذه الاضطرابات. وسيتم استخدام مجموعة متنوعة من المناهج التدريسية، بما في ذلك المحاضرات النظرية، والحالات العملية، والنقاشات الجماعية، والزيارات الميدانية في المدارس، والمستشفيات، والمراكز النفسية، وغيرها من المؤسسات التي تقدم خدمات للأطفال والشباب كما يستخدم تطبيقات الذكاء الاصطناعي في طرح حلول للتعامل مع الاضطرابات السلوكية.

Course Title	Psychopharmacology	Course Code	MCP533

Credited hours			Prerequisite course
Theorical	**Practical**	**total**	**-**
3	**0**	**3**	

Course Description:

This course provides an in-depth understanding of psychopharmacology, focusing on the biological bases of mental disorders and the pharmacological treatments for them. Students will explore the mechanisms of action, side effects, and clinical applications of major drug classes such as antidepressants, antipsychotics, mood stabilizers, and anxiolytics. The course also covers topics like drug interactions, the ethics of psychopharmacological treatment, and emerging treatments in the field of psychopharmacology. The course emphasizes ethical considerations in prescribing, the role of artificial intelligence (AI) in pharmacological advancements, the importance of sustainability in pharmaceutical practices, and fostering innovation to enhance patient outcomes.

Course Title	علم النفس العصبي	Course Code	MCP534

Credited hours			Prerequisite course
Theorical	**Practical**	**total**	
3	0	3	

توصيف المساق:

يهدف مساق "علم النفس العصبي" إلى تزويد الطلاب بفهم عميق للعلاقة بين الدماغ والسلوك. سيتعلم الطلبة من خلال هذا المساق الأسس النظرية لعلم الأعصاب، وكيفية تطبيق هذه المعرفة على فهم الاضطرابات العصبية والنفسية. يشمل المساق دراسة تشريح الدماغ، وظائف الفصوص المختلفة، دور الناقلات العصبية، وآليات التعلم والذاكرة والتركيز والوظائف اللفظية. كما يتعرف الطلاب من خلال دراسة هذا المساق أيضًا على التقنيات المستخدمة في تصوير الدماغ، مثل التصوير بالرنين المغناطيسي الوظيفي، وكيفية

استخدام هذه التقنيات في البحث الإكلينيكي. كما سيتم تشجيع الطلاب على المشاركة في مشاريع بحثية فى المعرفة المكتسبة بتطبيقات الذكاء الاصطناعي في طرح حلول في مجال النيوروسيكولوجى.

Course Title	سيكولوجية الصحة النفسية	Course Code	MCP535

Credited hours			Prerequisite course
Theorical	**Practical**	**total**	
3	**0**	**3**	-

توصيف المساق:

يهدف مساق "سيكولوجية الصحة النفسية" إلى تزويد الطلبة بأساس رصين في فهم الجوانب المختلفة للصحة النفسية، بما في ذلك النظريات الأساسية، والاضطرابات النفسية الشائعة، والعوامل المؤثرة عليها. يقدم للطلبة مجموعة متنوعة من المهارات، بما في ذلك مهارات التقييم والتشخيص والتدخل. كما يساعدهم هذا المساق على تطوير وفهم أعمق للصحة النفسية، وتمكينهم من المساهمة في مجال الرعاية النفسية. كما يتم تناول الأسس الدينامية لاختلال الصحة النفسية وكذلك المجالات المختلفة لممارستها. كما سيتم التطرق إلى القضايا القانونية والأخلاقية المرتبطة بالتعامل مع الذكاء الاصطناعي وعلاقته بالصحة النفسية. ويشجع هذا المساق على الابتكار من خلال تعزيز التفكير الإبداعي وتبني التقنيات الحديثة لتحسين نتائج الصحة النفسية خاصة في ضوء الصحة النفسية واستخدام الذكاء الاصطناعي.

Course Title	Seminars in mental health and Psychotherapy	Course Code	MCP536

Credited hours			**Prerequisite course**
Theorical	Practical	total	
3	0	3	

Course Description:

This seminar-based course focuses on contemporary approaches to mental health and psychotherapy, offering students the opportunity to engage with cutting-edge therapeutic models and evidence-based practices. The course will cover topics such as therapeutic interventions for various mental health disorders, psychodynamic, cognitive-behavioral, and humanistic therapies, as well as emerging trends in mental health care. Students will be encouraged to critically analyze theoretical frameworks and clinical practices, engaging in discussions and case studies to apply their learning. Additionally, students will engage with sustainability concepts by evaluating environmentally friendly practices in therapy spaces and mental health services.

Course Title	علم النفس السيبرانى	Course Code	MCP537

Credited hours			**Prerequisite course**
Theorical	Practical	total	
3	0	3	-

توصيف المساق:

يتناول هذا المساق دراسة تأثير التكنولوجيا الرقمية على السلوك البشري، مع التركيز على التفاعل بين الإنسان والتكنولوجيا، مثل الإنترنت، وسائل التواصل الاجتماعي، والألعاب الإلكترونية. يهدف إلى فهم كيفية تأثير هذه البيئة الرقمية على الصحة النفسية، العواطف، الإدراك، والعلاقات الاجتماعية، بالإضافة إلى استكشاف آثار الإدمان الرقمي، والهوية الشخصية عبر الإنترنت. كما يناقش استخدام تقنيات العلاج النفسي عبر الإنترنت، مثل العلاج المعرفي السلوكي، في علاج اضطرابات مثل القلق والاكتئاب.

كما يغطي المساق القضايا الأخلاقية المرتبطة بالعلاج النفسي الرقمي، مثل خصوصية المعلومات والموافقة المستنيرة، وكذلك التحديات الأخلاقية في العلاج عن بُعد. يتم التركيز على الاتجاهات المستقبلية في علم النفس السيبراني، بما في ذلك استخدام الذكاء الاصطناعي والألعاب الإلكترونية كأدوات علاجية. الهدف النهائي للمساق هو تمكين الطلاب من استخدام التكنولوجيا بشكل فعال في العلاج النفسي مع الحفاظ على الأخلاقيات المهنية. بالإضافة إلى ذلك، يتناول المساق مفاهيم الاستدامة من خلال تقييم الممارسات الصديقة للبيئة في المساحات العلاجية وخدمات الصحة النفسية. كما يشجع على الابتكار من خلال تعزيز التفكير الإبداعي وتبني التقنيات الحديثة لتحسين نتائج الصحة النفسية.

Master of Education in Innovative Teaching and Learning (Graduate Program)

Offered by

College of Humanities & Sciences

Department of Education

Overview:

The Master of Education in Innovative Teaching and Learning is designed as a complementary and supportive program to the Professional Postgraduate Diploma in Teaching. It aims to equip teachers, curriculum designers, and educational leaders with advanced skills in developing and implementing modern curricula. The program integrates the latest educational theories, instructional technologies, and innovative practices to enhance learning environments and improve student outcomes.

The program consists of 30 credit hours over two years, with 18 credit hours completed in the first year and 12 credit hours in the second year. Graduates will be qualified to design effective and inclusive curricula that meet the diverse needs of learners in today's rapidly evolving educational landscape. The Master of Education in Innovative Teaching and Learning serves as a key pathway for educators and leaders seeking to create positive change in education. By integrating educational theory, research, and emerging technologies, the program prepares graduates to become innovators who contribute to shaping the future of teaching and learning.

Program Mission

The program aims to empower students with advanced knowledge, innovative teaching practices, and research-based approaches that align with the evolving demands of contemporary education. Through the effective integration of theory and practice, and by fostering a culture of innovation, the program seeks to prepare educational leaders capable of creating meaningful and sustainable impact and actively contributing to shaping the future of teaching and learning.

Program Goals

1. Develop in-depth content knowledge and understanding of advanced learning theories and educational research.
2. Apply research-based strategies to design inclusive, learner-centered, and technology-integrated instruction.
3. Demonstrate reflective professional practice based on continuous improvement and critical self-evaluation.
4. Lead equitable, collaborative, and innovative school cultures that support sustainable student learning and teacher professional growth.
5. Utilize data-driven decision-making skills to evaluate and improve teaching and learning systems.

Program Learning Outcomes

Upon successful completion of the Master of Education in Innovative Teaching and Learning, graduates will be able to:

1. Demonstrate advanced understanding of curriculum design principles and learning theories to implement effective instructional strategies.
2. Describe principles of scientific inquiry related to innovative approaches in sustainable learning and educational problem-solving.
3. Integrate emerging technologies and AI tools to design innovative transformative, learner-centered environments
4. Apply inclusive pedagogies and education frameworks to support diverse learners, including those with special needs.
5. Lead change and foster educational transformation through ethical, effective, and digitally competent leadership

6. Critically analyze educational policies in the context of digital transformation to evaluate their implications for teaching quality, learning outcomes, and educational equity
7. Independently conduct a research or applied project that demonstrates mastery of program competencies and contributes to innovation in education.

Admission Requirements

1. A Bachelor's degree in a relevant field or the Professional Postgraduate Diploma in Teaching from an accredited university recognized by the UAE Ministry of Education, with a minimum GPA of 2.5 out of 4.0 or equivalent.
2. At least one year of field experience or two recommendation letters.
3. Successful completion of a personal interview conducted by the college.
4. Additional requirements may be applied if necessary based on the applicant's academic background.

Career Opportunities

- Educational institutions (schools, colleges, Universities): Teacher, Lecturer, Educational Specialist, Academic Supervisor
- Training and professional development centers: Educational Trainer, Educational Consultant
- Educational technology (EdTech) companies: Instructional Designer, Digital Learning Specialist
- Research and study centers: Educational Researcher, Assessment Specialist
- Educational and administrative institutions: Educational Leader (e.g., Head of Department, School Principal)

Degree Requirements

- Successful completion of all courses according to the approved study plan.
- Successful completion of the graduation project course with a minimum grade of 2.5.
- Completion of 30 credit hours, including the graduation project, with a minimum cumulative GPA of 2.5 out of 4.0.

ماجستير التربية في التعليم والتعلّم المبتكر

المقدمة

يعدُّ برنامج ماجستير التربية في التعليم و التعلّم المبتكر برنامجًا مكمّلًا وداعمًا لبرنامج دبلوم الدراسات العليا المهني في التدريس، ويهدف إلى تزويد المعلمين ومصممي المناهج والقادة التربويين بمهارات متقدمة في تطوير وتنفيذ المناهج الحديثة. يجمع البرنامج بين أحدث النظريات التربوية والتقنيات التعليمية والممارسات المبتكرة لتحسين بيئات التعلم وتعزيز مخرجات الطلّاب. يتكون البرنامج من 30 ساعة معتمدة موزعة على عامين، حيث يتم استكمال 18 ساعة معتمدة في السنة الأولى و 12ساعات معتمدة في السنة الثانية .سيكون الخريجون مؤهلين لتصميم مناهج تعليمية فعالة وشاملة تلبي احتياجات المتعلمين المتنوعة في ظل التغيرات السريعة في المشهد التعليمي الحديث .يعد برنامج ماجستير التربية في التعليم والتعلم المبتكر خيارًا أساسيًا للمربين والقادة الذين يسعون إلى إحداث تغيير إيجابي في مجال التعليم. من خلّال الدمج بين النظريات التربوية والبحث العلمي والتقنيات الناشئة، يتيح البرنامج للخريجين أن يكونوا روادًا في الابتكار، يسهمون في تشكيل مستقبل التعليم والتعلم.

رسالة البرنامج :

يسعى البرنامج إلى تمكين الطلبة من اكتساب معارف متقدمة، وتبني ممارسات تدريسية مبتكرة، وتوظيف أساليب قائمة على البحث العلمي، بما يواكب متطلبات التعليم المعاصر والمتجدد. ومن خلال التكامل الفعّال بين النظرية والتطبيق، وتعزيز ثقافة الابتكار، يهدف البرنامج إلى إعداد قادة تربويين قادرين على إحداث أثر إيجابي ومستدام، والمساهمة بفاعلية في تشكيل مستقبل التعليم والتعلّم..

أهداف البرنامج:

1. تنمية معرفة معمقة بالمحتوى وفهم نظريات التعليم المتقدمة والبحوث التربوية.
2. تطبيق استراتيجيات مستندة إلى البحث لتصميم تعليم شامل، يتمركز حول المتعلم، ومدمج بالتكنولوجيا.
3. إظهار ممارسة مهنية تأملية تقوم على التحسين المستمر والتقييم الذاتي النقدي.
4. قيادة ثقافات مدرسية عادلة وتعاونية ومبتكرة تدعم تعلمًا مستدامًا للطلاب ونموًا مهنيًا للمعلمين.
5. توظيف مهارات اتخاذ القرار المبني على البيانات لتقييم وتحسين أنظمة التعليم والتعلم.

المخرجات التعليمية للبرنامج:

عند الانتهاء بنجاح من برنامج ماجستير التربية في التعليم والتعلّم المبتكر ، سيتمكن الخريج من أن:

1. يظهر فهم متقدم لمبادئ تصميم المناهج ونظريات التعلم لتطبيق استراتيجيات تدريس فعّالة.
2. يصف مبادئ البحث العلمي المرتبطة بالنهج المبتكرة في التعلم المستدام وحل المشكلات التعليمية.
3. يدمج التقنيات الحديثة وأدوات الذكاء الاصطناعي في تصميم بيئات تعليمية مبتكرة وتحويلية تتمحور حول المتعلم.
4. يطبق البيداغوجيات الشاملة والأطر التعليمية لدعم المتعلمين المتنوعين، بمن فيهم ذوو الاحتياجات الخاصة.
5. يقود التغيير وتعزيز التحول التعليمي من خلال القيادة الأخلاقية والفعالة والكفؤة رقمياً.
6. يحلل السياسات التعليمية نقديًا في سياق التحول الرقمي لتقييم آثارها على جودة التدريس، ونتائج التعلم، والعدالة التعليمية.
7. يطور مشروع بحثي أو تطبيقي بشكل مستقل يُظهر إتقان كفاءات البرنامج ويساهم في الابتكار في التعليم.

شروط القبول

1. حصول المتقدم على درجة البكالوريوس في التخصص أو المجال ذي الصلة أو دبلوم الدراسات العليا المهني في التدريس من جامعة معتمدة ومعترف بها من قبل وزارة التربية والتعليم في دولة الإمارات العربية المتحدة، مع معدل تراكمي لا يقل عن 2.5 من 4.0 أو ما يعادله.
2. خبرة ميدانية لعام واحد على الأقل أو خطابين توصية.
3. يجب على الطلاب اجتياز المقابلة الشخصية التي تحددها الكلية.
4. قد يتم تطبيق متطلبات أخرى إذا اقتضت الحاجة بناء على الوضع الدراسي لمقدم الطلب.

فرص العمل

1. مؤسسات التعليم (مدارس، كليات، جامعات): معلم، محاضر، خبير تربوي، مشرف أكاديمي
2. مراكز التدريب والتطوير المهني: مدرب تربوي، مستشار تعليمي
3. شركات تكنولوجيا التعليم (EdTech) : مصمم تعليمي، أخصائي تعلم رقمي
4. مراكز البحوث والدراسات: باحث تربوي، أخصائي تقويم
5. المؤسسات التعليمية والإدارية: قائد تربوي (رئيس قسم، مدير مدرسة).

متطلبات الدرجة العلمية

- اجتياز جميع المساقات بنجاح وفق الخطة الدراسية المعتمدة.
- اجتياز مساق مشروع التخرج بتقدير لا يقل عن 2.5 من 4.
- إتمام 30ساعة معتمدة متضمنة مشروع التخرج بمعدل تراكمي لا يقل عن 2.5 من 4.

الخطة الدراسية

يتكون البرنامج من 30 ساعة معتمدة موزعة على عامين، حيث يتم استكمال 18 ساعة معتمدة في السنة الأولى و12ساعة معتمدة في السنة الثانية. سيكون الخريجون مؤهلين لتصميم مناهج تعليمية فعالة وشاملة تلبي احتياجات المتعلمين المتنوعة في ظل التغيرات السريعة في المشهد التعليمي الحديث.

يبلغ عدد مساقات البرنامج المراد دراستها (9) مساقات تتوزع وفق التقسيم الآتي:

(6) مساقات إجبارية بواقع (3) ساعات معتمدة لكل مساق.

(2) مساق اختياري بواقع (6) ساعات معتمدة.

مشروع التخرج بواقع (6) ساعات معتمدة.

#	المساقات	عدد المساقات	عدد الساعات المطلوبة
1	المساقات الإجبارية	7	24
2	المساقات الاختيارية	2	6
المجموع			30

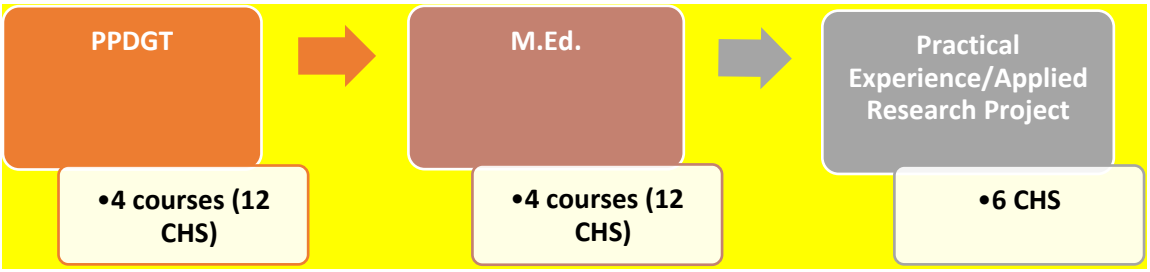
المساقات الإجبارية	18 ساعة معتمدة	
اسم المساق	Course Name	الساعات المعتمدة
أساسيات المناهج	Principles of Curriculum	3
علم النفس التربوي ونظريات التعلم	Psychology & Learning Theories	3
تقنيات التعليم (.Eng)	Educational Technology	3
أساسيات البحث العلمي وتطبيقاته في التربية	Principles of Scientific Research and its Applications in Education	3
التربية الخاصة والشاملة	Special and Inclusive Education	3
تطبيقات الذكاء الاصطناعي والابتكار في التعليم (.Eng)	Applications of AI and Innovation in Education	3

المساقات الاختيارية	6 ساعات معتمدة	
اسم المساق	Course Name	الساعات المعتمدة
القياس والتقويم التربوي .Eng	Educational measurement and evaluation	3
الإدارة المدرسية والصفية	Classroom & School Management	3
بيئة التعلم الشاملة	Inclusive Learning Environment	3
طرائق التدريس المبتكرة .Eng	Innovative Instructional Methods	3
مهارات القيادة التربوية الرقمية .Eng	Digital Educational Leadership Skills	3
السياسات التعليمية في عصر التحول الرقمي	Educational Policies in the Digital Transformation Era	3

الخبرة العملية والمشاريع	6 ساعات معتمدة	
يجب على الطالب اختيار أحد الخيارين اما (A) أو (B)		
	اسم المساق	الساعات المعتمدة
Option A	مشروع تطبيقي/بحثيApplied/Research Project (English or Arabic)	6
Option B	التدريب العملي (في بيئة المدرسة)Practicum (in school setting)	6

مواءمة المنهاج الدراسي مع برنامج دبلوم الدراسات العليا المهني في التدريس

وفقًا لإطار المؤهلات الوطنية 2024 "QF-Emirates 2024"، فإن كلًا من برنامج دبلوم الدراسات العليا وبرنامج الماجستير يقعان في المستوى 7 وبالتالي يمكن أن يتم احتساب 12 ساعة معتمدة من برنامج دبلوم الدراسات العليا المهني في التدريس ومعادلتها ب 12 ساعة من الخطة الدراسية لبرنامج الماجستير.



M.Ed. = 4 Diploma's courses + 4 M.Ed. Courses + (Practical experience/project)

المساقات المشتركة بين البرنامجين			
م	اسم المساق	Course Name	الساعات المعتمدة
1	أساسيات المناهج	Principles of Curriculum	3
2	علم النفس التربوي ونظريات التعلم	Psychology & Learning Theories	3
3	تقنيات التعليم	Educational Technology	3
4	أساسيات البحث العلمي وتطبيقاته في التربية	Principles of Scientific Research and its Applications in Education	3
5	القياس والتقويم التربوي	Educational Measurement and Evaluation	3
6	الإدارة المدرسية والصفية	Classroom & School Management	3

توصيف المساقات

أساسيات المناهج - CUR550			
Credited hours			Prerequisite course
Total	Practical	Theorical	
3	0	3	-

توصيف المساق:

يهدف هذا المساق إلى إكساب الطلبة المعرفة المتعمقة في مجال المناهج، وتزويدهم بالمهارات اللازمة لاستكشاف طرق تطوير المناهج المعاصرة في مادة التخصص وتحليلها وتقويمها بأسلوب علمي وفي مواقف وقضايا مختلفة. ولتحقيق ذلك يتناول هذا المساق: المفهوم التقليدي والحديث والمعاصر للمنهج، أسس تنظيماته وبنائه: الفلسفية والنفسية والمعرفية والاجتماعية، أنواعه: الرسمي والخفي والواقعي والمتعلّم عناصره: الأهداف والمحتوى والأنشطة والتقويم، عملياته: التصميم والتنفيذ والتقويم والتطوير والتركيز على المنهج والمواطنة (دور المعلمين و أعضاء المجتمع في عملية التطوير)، وقضايا المناهج المعاصرة: المنهاج ومهارات القرن الواحد والعشرين (مهارات التفكير الناقد والابداع)، المنهاج والتكنولوجيا (التحول الرقمي في التعليم)، المنهاج والتنمية المستدامة (المناهج الخضراء)، وتحديث مفهوم المنهاج القائم على الألعاب التعليمية وطرق تقويمه، بالإضافة الى مناهج الدمج والاحتياجات الخاصة، و كذلك مراعاة خصائص المتفوقين والموهوبين ضمن عمليات تصميم وتطوير المناهج.

علم النفس ونظريات التعلم - PSY551

Credited hours			Prerequisite course
Theorical	Practical	Total	-
3	0	3	

توصيف المساق:

يهدف هذا المساق إلى إكساب الطلبة المعرفة المتعمقة وتزويدهم بالمهارات المتنوعة في مجال علم النفس وما يتضمنه من نظريات مفسره للتعلم وتوظيف هذه المعارف وهذه المهارات في حل بعض المشكلات التربوية. ولتحقيق ذلك يتناول هذا المساق التعريف بعلم النفس التربوي ونشأته وتطوره، نظريات علم النفس التربوي (السلوكية والمعرفية والبنائية، والتحليل النفسي) وتطبيقاتها التربوية، الفروق الفردية وأثرها في التعلم والتحصيل، الطلبة أصحاب الهمم، صفات المعلم النفسية، أنماط تعديل السلوك عند الطلبة، أساليب التعامل مع الطلبة، والعديد من الموضوعات في مجال علم النفس وسيكولوجية التعلم والتي يحتاج إليها المعلم عند تعامله مع الطلبة كموضوع التعلم وأنواعه والعوامل المؤثرة فيه (الدافعية، الاتجاهات، الميول)

Educational Technology - ETC552

Credited hours			Prerequisite course
Theorical	Practical	Total	-
2	2	3	

Course Description:

This course aims to provide students with the necessary knowledge and skills to employ and integrate modern technologies in teaching, especially educational software and applications in their lessons and in their implementation. To achieve that, the course addresses the concept of educational technology and its related concepts, their historical development and contemporary trends, as well as the concept of instructional design and its models. The course also explores the educational software in terms of its characteristics and its use in the educational process, digital and non-digital technologies, and ways of employing them in the classroom.

أساسيات البحث العلمي وتطبيقاته في التربية - RES554

Credited hours			Prerequisite course
Theorical	Practical	Total	-
3	0	3	

توصيف المساق

يهدف هذا المساق إلى تعليم الطلبة كيفية إعداد بحث علمي متكامل العناصر، يتناول المساق المفاهيم الأساسية في البحث العلمي وأهميته وتطبيقاته التربوية، خطة البحث وأهميتها وعناصرها وتصميمها، عنوان البحث ومقدمته ومشكلته وفرضياته وأهميته وأهدافه ومحدداته ومصطلحاته، الإطار النظري والدراسات السابقة، منهجية الدراسة ومجتمعها وعينتها، أدوات جمع البيانات وخصائصها السيكومترية، تحليل البيانات في البحث العلمي، تصاميم البحث التجريبي، جمع المعلومات وتوثيقها، نتائج البحث وتحليلها ومناقشتها وكتابة التوصيات.

التربية الخاصة والشاملة SED 556

Credited hours			Prerequisite course
Theorical	Practical	Total	-
3	0	3	

توصيف المساق:

يقدم هذا المساق فحصًا شاملاً لمبادئ وممارسات التربية الخاصة والتعليم الشامل في بيئات التعلم المعاصرة. وهو يستكشف بشكل نقدي الأسس الفلسفية والقانونية والأخلاقية للدمج، ويزود المتعلمين بالمعرفة اللازمة للدفاع عن فرص التعلم العادلة وتنفيذها لجميع الطلاب. سوف يفرق المتعلمون بين مختلف فئات الإعاقات واختلافات التعلم، ويطبقون مبادئ التصميم الشامل للتعلم (UDL) لإنشاء بيئات فصول دراسية متاحة ومرنة وداعمة. كما يوفر المساق أيضًا خبرة عملية في اختيار وتقييم أدوات التقييم، وتطبيق استراتيجيات تعلمية قائمة على

الأدلة - المعززة بالتقنيات - لتلبية الاحتياجات المتنوعة للمتعلمين ذوي الإعاقات. ومن خلال الممارسة التأملية والتعلم التطبيقي، سيتم تمكين الطلاب من قيادة التغيير التعليمي الشامل.

Applications of AI and Innovation in Education - AIE557

Credited hours			Prerequisite course
Theorical	Practical	Total	Educational Technology ETC552
2	2	3	

Course Description:

This course explores the transformative potential of artificial intelligence (AI) and innovation in reshaping education for the 21st century. Students will develop foundational knowledge of AI technologies and examine their application in diverse educational contexts. Through a design-oriented approach, learners will create innovative, AI-enhanced learning solutions and implement data-informed instructional strategies that personalize and optimize learning experiences. The course emphasizes critical evaluation of AI tools through ethical, equitable, and inclusive lenses, preparing educators to make informed decisions that support diverse learners. Students will also engage in applied research projects to investigate the impact and effectiveness of AI-driven practices in education.

مشروع تطبيقي/بحثي - RPE562

Credited hours			Prerequisite course
Theorical	Practical	Total	Principles of Scie.Res. &Appl.in Edu. RES554
6	0	6	

توصيف المساق:

يهدف هذا المساق إلى توجيه الطلاب في تصميم وتنفيذ مشروع بحثي تطبيقي أصيل يتناول قضية مهمة في مجال التعليم المعاصر. مع التركيز على منهجية البحث الأخلاقية، سيطبق الطلبة أساليب البحث النوعية أو الكمية، وتحليل البيانات، واستعراض الدراسات النظرية والبحوث السابقة ذات الصلة. يساعد هذا المساق في تطوير مهارات الكتابة العلمية وإعداد التقارير لدى الطلبة، مما يمكّنهم من التوصل إلى استنتاجات قائمة على الأدلة العلمية ذات تطبيقات عملية. كما سيتمكن الطلبة من توجيه نتائج البحث الخاصة بهم للجمهور الأكاديمي والمهني، مما يُظهر قدرتهم على المساهمة الفعالة في مجال البحث والعمل التربوي.

التربية العملية - PDP550

Credited hours			Prerequisite course
Theorical	Practical	Total	Principles of Curriculum CUR550
6	-	6	

توصيف المساق:

يهدف هذا المساق إلى: تدريب الطلبة المعلمين في بيئة ابداعية داخل المدارس لإكسابهم الكفايات المهنية اللازمة لتمكينهم من أن يصبحوا معلمين فاعلين للمناهج الدراسية المتنوعة ولتحقيق ذلك يتكون هذا المساق من : الأسبوع الأول يكون داخل الكلية ويهتم بالتعريف ببرنامج التربية العملية ومراحلها ، ثم ينتقل الطالب الى التدريب الميداني داخل مدرسة التطبيق لمدة 12 أسبوع حيث يشتمل التدريب على مهارات متنوعة : مثل التخطيط للدرس، طرح الأسئلة استراتيجيات التدريس ، تقنيات التعليم، إدارة الصف والتقويم ، ويكون التدريب على مراحل تتضمن : المشاهدة الصفية، التطبيق الجزئي، التطبيق الكلي .هذا التدريب يكون بإشراف المعلم المتعاون في المدرسة بالإضافة إلى المشرفون من قسم التربية لمساعدة الطلبة المعلمين على التكيف في الجانب النفسي والاجتماعي والمهارى مع متطلبات وظيفة التعليم، وإعداد ملف انجاز يعكس التطور المهني للطالب . ثم يختم البرنامج في الأسبوعين الرابع والخامس عشر برجوع الطلبة للكلية لمناقشة مشكلات التدريب وملفات الإنجاز.

المساقات الاختيارية:

Educational Measurement and Evaluation - EME553

Credited hours			Prerequisite course
Theorical	Practical	Total	-
3	0	3	

Course Description:

This course aims to provide students with in-depth knowledge and provide them with various skills in the fields of educational assessment and evaluation for them to employ the knowledge and skills they attain in constructing and correcting exams in the specialty subject. To achieve this, this course addresses the basic concepts in educational assessment, types of assessment: diagnostic, formative, and summative. The course will also focus on the types of tests, such as diagnostic tests, achievement tests, performance tests, objective and essay tests and their types: circle, true- false, fill in the blank, matching, short answer, long answer, and open answer types. The students will also gain knowledge about the characteristics of good tests, psychometric properties of tests, and the steps to build and design tests according to the required specifications. The course wraps up with an exploration of tests' correction, analysis, and interpretations of their results.

الإدارة المدرسية والصفية - CSM555

Credited hours			Prerequisite course
Theorical	Practical	Total	-
3	0	3	

توصيف المساق:

يتناول هذا المساق مفاهيم الإدارة التربوية والمدرسية والصفية وعملياتها، وأهميتها ودورها في تحقيق أهداف المؤسسة التعليمية، ويقدم وصفا للجهاز الإداري في المدرسة ووظيفته. كما يتناول استراتيجيات الإدارة الصفية وأهمية تنظيم بيئة التعليم والتعلم داخل الفصل وخارجه. ويناقش بعض النماذج المعاصرة في إدارة وتنظيم الصف الدراسي، ويستقصي نماذج من المشكلات السلوكية للطلبة داخل الصف الدراسي ويقترح استراتيجية مناسبة لعلاج هذه السلوكيات وتحقيق انضباط للطلبة خلال المواقف التعليمية.

بيئة التعلم الشاملة - ILE558

Credited hours			Prerequisite course
Theorical	Practical	Total	-
3	0	3	

توصيف المساق:

يهدف هذا المساق إلى تزويد الطلبة بالمعرفة والمهارات والعقلية اللازمة لإنشاء بيئات تعليمية شاملة مستدامة، تعزز التنوع وتدعم العدالة التعليمية. يقدّم المقرر نظرة معمقة على تصميم المناهج الفعّالة واستراتيجيات التدريس الموجهة للطلاب ذوي صعوبات التعلم، مع دراسة الخصائص الأكاديمية والاجتماعية المرتبطة بهم، وفحص الممارسات المستندة إلى الأدلة لدعم نجاحهم. تشمل الموضوعات الأساسية: إجراءات التقييم، إعداد الخطط التربوية الفردية، خدمات الدعم المرتبطة، وخيارات الدمج أو الفصول المتخصصة. كما يتناول المقرر أساليب التعاون بين الأسرة، والمهنيين، وأصحاب المصلحة المجتمعيين باعتبارها مكونات محورية لنجاح بيئات التعلّم الشاملة.

Innovative Instructional Methods - IIM559

Credited hours			Prerequisite course
Theorical	Practical	Total	-
3	0	3	

Course Description:

This course explores emerging and research-informed instructional methods that promote active, student-centered learning in diverse educational environments. Emphasizing innovation and creativity in pedagogy, the course introduces a range of instructional models and strategies designed to enhance learner engagement, critical thinking, and real-world application. Students will examine approaches such as flipped learning, project-based learning (PBL), problem-based learning, gamification, experiential learning, and design thinking. The course also covers effective integration of educational technologies, adaptive teaching strategies, and inclusive practices that respond to diverse learner needs. Through case studies, collaborative activities, and microteaching sessions, students will critically evaluate instructional approaches and design lesson plans that reflect innovative pedagogy tailored to 21st-century learning contexts.

Digital Educational Leadership Skills – DEL560

Credited hours			Prerequisite course
Theorical	Practical	Total	-
3	0	3	

Course Description:

This course prepares future educational leaders to drive innovation and digital transformation in contemporary learning environments. Students will explore key principles of digital leadership, develop strategies for effective technology integration, and apply change management practices to support innovation. The course emphasizes ethical and equitable use of digital tools, responsible digital citizenship, and the cultivation of a culture of continuous professional learning. Through stakeholder collaboration and data-informed decision-making, students will enhance their capacity to lead effectively in an increasingly digital educational landscape.

السياسات التعليمية في عصر التحول الرقمي - EDP561

Credited hours			Prerequisite course
Theorical	Practical	Total	
3	0	3	-

توصيف المساق:

يهدف هذا المقرر إلى دراسة تقاطع السياسات التعليمية والتحول الرقمي في السياق العالمي. وسيقوم الطلبة بتحليل الأطر والسياسات الوطنية والدولية، وتقييم أثرها على مفاهيم العدالة وتكافؤ الفرص والابتكار، إلى جانب التعمق في قضايا محورية مثل الشمول الرقمي، الحوكمة، والأبعاد الأخلاقية. ومن خلال دراسات حالة ومشاريع تطبيقية، سيعمل الطلبة على تطوير توصيات لسياسات تعليمية قائمة على الأدلة، ووضع استراتيجيات تنفيذية لدعم التعليم الرقمي الشامل والمستدام.

Professional Postgraduate Diploma in Teaching (Graduate Program)

Offered by
College of Humanities & Sciences
Department of Education

Overview:

The Professional Postgraduate Diploma in Teaching program in teaching is offered by the Department of Education. The program aims to qualify bachelor's degree graduates who wish to join the teaching profession. It also contributes in improving the qualifications of teachers who are working in the field of education and developing them educationally. The general objectives and outcomes of the program are derived from the basic educational knowledge and skills that the teacher must have in light of the most recent relevant demands and the international standards.

The Program Goals:

1. Provide the learner with the knowledge and skills related to the educational qualifications of the areas of teaching methods, psychology, curricula, classroom management, testing and evaluation.
2. Prepare the learner to be able to obtain the basic professional skills necessary to perform his or her duties successfully.
3. Develop the learner' necessary skills in the use of modern technologies and their applications in the classroom.
4. Develop the learner's social communication skills.
5. Develop the learner's ability to rely on himself /herself and take the appropriate decision at the right time.
6. Apply the scientific research skills and the use of statistical methods in conducting a research.

Learning Outcomes:

On successful completion of the program, the graduate will be able to:

1. Identify the steps to build a curriculum and its components.
2. Apply the principles of teaching and learning theories in the classroom environment or learning situations.
3. Use the technology and learning resources of the learning situation to develop the capacities, knowledge and skills among students.
4. Implement research and studies that contribute to the development and improvement of education and the learning process.
5. Design achievement tests according to the students' levels and their developmental characteristics.
6. Analyze students' classroom problems and find solutions for them.
7. The Professional employment of the results of a research in the improvement of the educational process at school.

Admission Requirements:

- A certified bachelor's degree from an accredited university or its equivalent with a minimum GPA of 2.5.
- Passing an interview that is run by the college.

Graduation requirements:

- Graduate students are required to complete a total of 24 credit hours and a minimum of 3.0 GPA out of 4.0.

- Graduate students should successfully pass 7 courses including the course of practical training and an optional course. The practical training course weighs 6 credit hours while all other 6 courses weigh 3 credit hours each.

Career Opportunities:

- Teaching in secondary and high schools.
- Working in institutions related to the areas of media, endowment (Awqaf) authority, Sharia courts, educational management, etc.

دبلوم الدراسات العليا المهني في التدريس

المقدمة

بدأ طرح برنامج " دبلوم الدراسات العليا المهني في التدريس " بعد حصوله على الترخيص في سنة 2010 وتم التحاق أول دفعة في العام الدراسي 2011/2010. يطرح البرنامج حالياً كتخصص في كلية الانسانيات والعلوم بجامعة عجمان ويشرف عليه قسم العلوم التربوية.
يستمد برنامج دبلوم الدراسات العليا المهني في التدريس أهدافه من الفلسفة التعليمية التي تتبناها الجامعة. ومن اهم اهدافه تزويد المتعلم بالمعرفة النظرية والتطبيقية في مجالات: طرائق التدريس وعلم النفس التربوي والمناهج وتقنيات التعليم والتقييم الصفي وإكساب المتعلم الكفايات المهنية الأساسية اللازمة لأداء مهامه بنجاح وتطوير مهارات المتعلم في التكنولوجيا والتواصل الاجتماعي والبحث العلمي والاعتماد على نفسه واتخاذ القرارات بما يعزز العملية التعلمية.
تتضمن الخطة الدراسية للبرنامج (7) مساقات بمجموع (24) ساعة معتمدة، تتوزع المساقات على فصلين دراسيين
للتربية العملية مكانة متميزة في برنامج " دبلوم الدراسات العليا المهني في التدريس" فهي توفر للطلبة المعلمين بيئة تعليمية فاعلة من خلالها يكتسبوا الكفايات اللازمة للنجاح في عملهم، وهي أيضاً توفر بيئة إبداعية فيها يتدربوا على تصميم المواقف التعليمية الفاعلة داخل الصف والتي تلبي حاجات المتعلمين ضمن المصادر المتوفرة في المدرسة.

الرسالة

يندرج برنامج " دبلوم الدراسات العليا المهني في التدريس " في صميم رسالة جامعة عجمان المتمثلة في «رفد المجتمع بخريجين متميزين قادرين على تلبية حاجات المجتمع والإسهام في تطوره ورفاهيته وتوفير آليات تعليم وتعلم عالية الجودة ومعتمدة دولياً، منتقاة بعناية ومكيفة لتنسجم مع قيم المجتمع وتقاليده ومتطلباته مع التزام تحقيق التميز، والحرص على مراجعة وتحديث المقررات والبرامج الأكاديمية بصفة مستمرة من خلال تبني آخر التطورات العلمية والتقنية والاستجابة لاحتياجات المجتمع الراهنة والمستقبلية تجسيداً لرؤية شاملة تعكس الطموح الوطني في التقدم والحداثة، لكن مع صون الثقافة والهوية الوطنية والحفاظ على التقاليد والقيم الأصيلة».

رسالة البرنامج:

انسجاماً مع رؤية الجامعة وفلسفتها ورسالة كلية الانسانيات والعلوم، يسعى القسم إلى إعداد وتأهيل كادر من المدرسيين قادر على تحقيق رسالته في التدريس للحلقتين الثانية (9-6) والثالثة (12-10).

أهداف البرنامج:

يستمد برنامج دبلوم الدراسات العليا المهني في التدريس أهدافه من رسالة البرنامج بما يعكس الفلسفة التعليمية التي تتبناها الجامعة.
وتالياً أهداف البرنامج:

1. تزويد المتعلم بالمعرفة النظرية والتطبيقية في مجالات: طرائق التدريس، وعلم النفس التربوي، والمناهج، تقنيات التعليم، والتقييم الصفي.
2. إكساب المتعلم الكفايات المهنية الأساسية اللازمة لأداء مهامه بنجاح.
3. تطوير مهارات المتعلم في توظيف التكنولوجيا في التدريس.
4. تنمية مهارات التواصل الاجتماعي لدى المتعلم بما يعزز العملية التعلمية.
5. تنمية قدرة المتعلم في الاعتماد على نفسه، واتخاذ القرارات.
6. إكساب المتعلم مهارات البحث العلمي في إجراء البحوث التربوية الإجرائية.

شروط القبول

يقبل الطالب إذا توفرت فيه الشروط الآتية:

1. شهادة البكالوريوس من إحدى الجامعات العربية أو غيرها من الجامعات المعترف بها من قبل وزارة التعليم العالي بدولة الإمارات العربية المتحدة.
2. لا يقل المعدل التراكمي الحاصل عليه الطالب المتقدم في درجة البكالوريوس عن 2.5 من 4.0 نقاط.
3. أن يجتاز المقابلة الشخصية التي تجريها الكلية للتحقق من استعداده للعمل في مهنة التعليم.
4. يمكن قبول الطلبة المتقدمين لبرنامج دبلوم الدراسات العليا المهني في التدريس الحاصلين على معدل أقل من 2.5 بشرط حصولهم على خبرة لا تقل عن سنتين في مجال التدريس وتقديم شهادة تزكية من جهة العمل.

فرص العمل

- التدريس في مراحل التعليم الأساسي والمرحلة الثانوية
- العمل في مجال إدارة وتسيير المؤسسات التربوية ومعاهد التكوين.
- العمل في الوزارات والدوائر الحكومية والخاصة.

- العمل في مؤسسات البحث والدراسات الاستراتيجية.

متطلبات الدرجة العلمية

متطلبات التخرج : لإتمام البرنامج بنجاح على الطالب:

1- انهاء الخطة الدراسية بنجاح بمعدل تراكمي لا يقل عن 3.0 من اربعة (جيد جدا).

2- الحصول على تقدير جيد جداً في مساق التربية العملية.

متطلبات إكمال الدرجة العلمية: يتكون البرنامج الدراسي لمرحلة الدبلوم من (7) مساقات معتمدة تتوزع وفق التقسيم الآتي:

1. (5) مساقات إجبارية بمعدل 3 ساعات معتمدة لكل مساق.
2. مساق واحد للتربية العملية بمعدل (6) ساعات معتمدة.
3. مساق واحد اختياري بمعدل (3) ساعات معتمدة.

الخطة الدراسية

تتضمن الخطة الدراسية للبرنامج (7) مساقات بمجموع (24) ساعة معتمدة، تتوزع المساقات على فصلين دراسيين

الخطة الدراسية حسب الفصول الدراسية
لتخصص دبلوم الدراسات العليا المهني في التدريس (24 ساعة معتمدة)

رقم المساق	اسم المساق	الساعات المعتمدة	الساعات الاسبوعية	
			نظري	عملي
الفصل الدراسي الاول (15ساعة معتمدة)				
CUR550	أساسيات المناهج	3	3	0
PSY551	علم النفس و نظريات التعلم	3	3	0
ETC552	تقنيات التعليم	3	2	2
RES554	أساسيات البحث العلمي و تطبيقاته في التربية	3	3	0
	مساق اختياري	3	3	0
	المجموع	15	14	2
الفصل الدراسي الثاني (9 ساعات معتمدة)				
*PDT55	طرائق التدريس الخاصة	3	2	2
*PDP55	التربية العملية	6	6	0
	المجموع	9	8	2

المساقات الإجبارية

المساقات الإجبارية حاضرة في الخطة الدراسية بواقع (15) ساعة معتمدة ويطرح القسم في الفصل الدراسي الأول أربع مساقات اجبارية بينما يشمل الفصل الدراسي الثاني مساقا اجباريا واحدا يتصل بطرائق التدريس الخاصة. تزود المساقات الإجبارية المطروحة بالفصل الأول والثاني الطالب بالمعرفة النظرية والتطبيقية في مجالات: طرائق التدريس، وعلم النفس التربوي، والمناهج، وتقنيات التعليم، والتقييم الصفي.

مساقات طرائق التدريس

يطرح القسم في الفصل الدراسي الثاني مساقا متخصصا في طرائق التدريس بواقع ثلاث ساعات معتمدة يصاحب مساق التربية العملية ويحق للطالب التسجيل في هذا المساق إذا أكمل المساقات الإجبارية في الفصل الدراسي الأول، ويحدد لكل طالب المساق الذي يتلاءم مع تخصصه في مرحلة البكالوريوس أو ما يقاربه وبما يمكنه من التدريس في المدارس للمواد الدراسية المتوفرة في المرحلتين الثانوية والإعدادية. يتناول المساق جانبا نظريا يتعرف من خلاله على المفاهيم والمبادئ لأساليب تدريس المعرفة والمهارات المتخصصة، وجانبا عمليا يطور الطالب من خلاله المهارات العامة في التدريس،

مساقات طرائق التدريس التخصصية – 3 ساعات معتمدة

اسم المساق	رقم المساق	عدد الساعات النظرية	عدد الساعات العملي
طرائق تدريس اللغة العربية	PDT550	2	2
طرائق تدريس التربية الإسلامية	PDT551	2	2
طرائق تدريس الرياضيات	PDT552	2	2
طرائق تدريس العلوم	PDT553	2	2
طرائق تدريس الدراسات الاجتماعية	PDT554	2	2

طرائق تدريس اللغة الانجليزية	PDT555	2	2
طرائق تدريس التربية الفنية	PDT556	2	2
طرائق تدريس التصميم ,والتكنولوجيا والابتكار	PDT557	2	2
طرائق تدريس تقنية المعلومات	PDT558	2	2

مساق التربية العملية

يطرح القسم مساق التربية العملية بواقع (6) ساعات معتمدة يصاحب مساق طرائق التدريس الخاصة ويحق للطالب التسجيل في هذا المساق إذا أكمل المساقات الاجبارية في الفصل الدراسي الأول. ويحدد لكل طالب المدرسة بما يمكنه من تدريس المواد الدراسية المتوفرة في المرحلتين الثانوية والإعدادية ذات العلاقة بتخصصه في مرحلة البكالوريوس أو ما يقاربه. يعطى المساق الطالب فرصة ميدانية لممارسة المهنة وتطبيق ما تعلمه في المواقف الصفية

مساقات التربية العملية – 6 ساعات معتمدة

اسم المساق	رقم المساق
التربية العملية / التربية الإسلامية	PDP551
التربية العملية / الرياضيات	PDP552
التربية العملية / العلوم	PDP553
التربية العملية / الدراسات الاجتماعية	PDP554
التربية العملية / اللغة الإنجليزية	PDP555
التربية العملية / التربية الفنية	PDP556
التربية العملية / التصميم ,والتكنولوجيا والابتكار	PDP557
التربية العملية / تقنية المعلومات	PDP558

المساق الاختياري

يطرح القسم مساقا اختياريا واحدا بواقع ثلاث ساعات معتمدة ويختار الطالب المساق من ضمن خمس مساقات يوفرها القسم

المساقات الاختيارية العلوم التربوية - 3 ساعات

اسم المساق	رقم المساق
القياس والتقويم التربوي	EME553
الإدارة المدرسية و الصفية	CSM555
قراءات تربوية باللغة الانجليزية	ERE556
الإرشاد النفسي	PSC557
مهنة التعليم و الأدوار المتجددة للمعلم	TPT558

توصيف المساقات

أساسيات المناهج CUR550

يهدف هذا المساق إلى إكساب الطلبة المعرفة المتعمقة وتزويدهم بالمهارات المتنوعة في مجالات المناهج، وتوظيف هذه المعارف وهذه المهارات في بناء المناهج في مادة التخصص وتحليلها وتقويمها بأسلوب علمي وفي مواقف وقضايا مختلفة. ولتحقيق ذلك يتناول هذا المساق: المفهوم التقليدي والحديث والمعاصر للمنهج وأسس بنائه: الفلسفية والنفسية والمعرفية والاجتماعية، وعناصره: الأهداف والمحتوى والأنشطة والتقويم وأنواعه: الرسمي وغير الرسمي والخفي والنشاط والوحدات والواقعي والمتعلّم، وعملياته: التصميم والتنفيذ والتقويم والتطوير، ونماذجه: تيلور وبوشامب وباولوفرير وبينار، وتنظيماته: الأكاديمي والعمليات المعرفية وإعادة البناء الاجتماعي والتكنولوجي والإنساني وقضاياه: المنهاج وتعليم التفكير المنهاج والتكنولوجيا المنهاج والتنمية المستدامة.

علم النفس ونظريات التعلم PSY551

يهدف هذا المساق إلى إكساب الطلبة المعرفة المتعمقة وتزويدهم بالمهارات المتنوعة في مجال علم النفس وما يتضمنه من نظريات مفسره للتعلم وتوظيف هذه المعارف وهذه المهارات في حل بعض المشكلات التربوية . ولتحقيق ذلك يتناول هذا المساق العديد من الموضوعات في مجال علم النفس وسيكولوجية التعلم والتي يحتاج إليها المعلم عند تعامله مع الطلبة حيث يتناول في البداية مفهوم علم النفس والتعرف على مدارس علم النفس المختلفة (السلوكية – المعرفية – الاجتماعية - الانسانية) ، ثم يتناول موضوع التعلم وأنواعه وعرض مفصل لبعض نظريات التعلم المختلفة (الكلاسيكية – الإجرائية – المعرفية) ، إضافة إلى تناول العوامل المؤثرة فى التعلم (الدافعية، الاتجاهات، الميول، أساليب التعلم، أنماط الشخصية) ،و نظرية الذكاءات المتعددة وعمليات الادراك الحسى والمعنوى فضلا عن عمليات التفكير المعرفية وفوق المعرفية.

تقنيات التعليم ETC552

يهدف هذا المساق إلى تعليم الطلبة كيفية إعداد بحث علمي متكامل العناصر، يتناول المساق المفاهيم الأساسية في البحث العلمي وأهميته وتطبيقاته التربوية، خطة البحث وأهميتها وعناصرها وتصميمها، عنوان البحث ومقدمته ومشكلته وفرضياته وأهميته وأهدافه ومحدداته ومصطلحاته، الإطار النظري والدراسات السابقة، منهجية الدراسة ومجتمعها وعينتها، أدوات جمع البيانات وخصائصها السيكومترية، تحليل البيانات في البحث العلمي، تصاميم البحث التجريبي، جمع المعلومات وتوثيقها، نتائج البحث وتحليلها ومناقشتها وكتابة التوصيات.

أساسيات البحث العلمي وتطبيقاته في التربية RES554

يهدف هذا المساق إلى تعليم الطلبة كيفية إعداد بحث علمي متكامل العناصر، يتناول المساق المفاهيم الأساسية في البحث العلمي وأهميته وتطبيقاته التربوية، خطة البحث وأهميتها وعناصرها وتصميمها، عنوان البحث ومقدمته ومشكلته وفرضياته وأهميته وأهدافه ومحدداته ومصطلحاته، الإطار النظري والدراسات السابقة، منهجية الدراسة ومجتمعها وعينتها، أدوات جمع البيانات وخصائصها السيكومترية، تحليل البيانات في البحث العلمي، تصاميم البحث التجريبي، جمع المعلومات وتوثيقها، نتائج البحث وتحليلها ومناقشتها وكتابة التوصيات.

مساقات طرائق التدريس الخاصة

طرائق تدريس اللغة العربية PDT550

يهدف هذا المساق إلى تزويد الطلبة بالمعرفة والمهارات لتمكينهم من أن يصبحوا معلمين فاعلين لمنهاج اللغة العربية للصفوف من (7-12) ولتحقيق ذلك يتناول هذا المساق: أساسيات منهج اللغة العربية: الغايات وأهداف التعليم والتعلم، البنية والعناصر، المكونات، التخطيط لتدريس اللغة العربية والتدريس المصغر: الخطط الفصلية والأسبوعية واليومية، التدريس المصغر، طرائق تدريس المهارات اللغوية: الاستماع والمحادثة والقراءة والكتابة، طرائق تدريس النحو والأدب والبلاغة والعروض، أساليب التقويم واستراتيجياته وأدواته في تدريس اللغة العربية: التقويم التكويني، التقويم البديل، التقويم الختامي ويتضمن كذلك تطبيقاً لتدريس هذه المهارات (التدريس المصغر).

طرائق تدريس التربية الإسلامية PDT551

يهدف هذا المساق إلى : تزويد الطلبة بالمعرفة والخبرة لتمكينهم من أن يصبحوا معلمين فاعلين لمنهاج التربية الإسلامية للصفوف من (7-12) ولتحقيق ذلك يتناول هذا المساق: اساسيات منهاج التربية الإسلامية ، طرائق تدريس فروع التربية الإسلامية (القرآن الكريم، الحديث الشريف، العقيدة، الفقه، السيرة النبوية، الآداب والأخلاق)، وطرائق تدريس (المفاهيم والقيم والاتجاهات والمهارات في التربية الإسلامية) ، وأساليب التقويم واستراتيجياته وأدواته لزيادة فاعلية مشاركة الطلبة وتعلمهم في مواضيع التربية الإسلامية (التقويم التكويني ، التقويم الأصيل ، التقويم الختامي) ومهارات التخطيط (الفصلية والاسبوعية واليومية) لتدريس مواضيع التربية الإسلامية وستتاح للطلبة فرصة لتعزيز فهمهم لأساليب التدريس الحالية وأدوات التقويم وتوظيف تكنولوجيا التعليم من خلال الجمع بين دراسة المواضيع نظريا بالتوازي مع تطبيقها عمليا في التدريس المصغر، بواقع ساعتين معتمدة للنظرية وساعة واحدة معتمدة للتطبيق العملي تتم في

ساعتين فعليتين ، مع التركيز على ضرورة ربط مواضيع التربية الإسلامية بواقع حياة المتعلمين المعاصرة ومجتمعهم وجعل معايير مناهج التربية الإسلامية الوطنية هي النقاط المحورية.

طرائق تدريس الرياضيات PDT552 Methods of Teaching Mathematics

This course is designed to provide students with knowledge and experience to enable them to become effective mathematics teachers for grades (7-12). The course focused on the meaning of Mathematics, Standards for schools Mathematics according to Council of Teachers of Mathematics (NCTM) is the world's largest mathematics education. Emphasis will be on theories of teaching and learning mathematics, modes of instruction, Bloom's Revised Taxonomy, unit planning, lesson planning, and effective assessment to maximize student engagement and student learning. Students will have the opportunity to advance their understanding of current learning styles, teaching methods of mathematics like inductive and deductive, Problem Solving, simulation, Demonstration/Performance, Role Playing, Pairs or Small Group Work, Cooperative, and Collaborative Learning. In addition, the learners will learn also the assessment strategies. Also, students will be trained to develop teaching skills within a microteaching laboratory, and national curriculum standards will be focal points.

طرائق تدريس العلوم (PDT553) Methods of Teaching Science

This course is designed to provide students with knowledge and experience to enable them to become effective mathematics teachers for grades (7-12).The course included theoretical foundations in teaching science and practice developing teaching skills. The course focused on the meaning of science, why teach science, Scientific Disciplines. Focus on National Science Education Standards (NSES) and The Next Generation Science Standards (NGSS). Focus on inquiry teaching and learning as espoused via NGSS. After that, the course explains the STEM an approach to learning and development that integrates the areas of science, technology, engineering, and mathematics. The learners will be able to plan a project according to STEM. Further, the course will discuss Bloom's Revised Taxonomy and why the change happened and Planning for Teaching. After that, the learners will learn teaching and Learning Strategies like inquiry-based learning (5E model & 6E Learning by DeSIGN), Critical, Creative Thinking, Problem Solving, simulation, Demonstration / Performance, Role Playing, Pairs or Small Group Work, Cooperative and Collaborative Learning. In addition, the learners will learn also the assessment strategies. Also, students will be trained to develop teaching skills within a microteaching laboratory.

طرائق تدريس اللغة الانجليزية PDT555 Methods of Teaching English Language

The course aims to help students gain deep knowledge in English language curriculum and instructional strategies for all its branches including listening, speaking, reading, vocabulary, grammar and writing. In addition, the course explores models of instructional design and application their elements in teaching English language including behavioral objectives, technology integration and learning assessment. Practically, the course help students develop competencies in teaching English language throughout microteaching program.

طرائق تدريس الدراسات الاجتماعية PDT554

يهدف هذا المساق إلى : تزويد الطلبة بالمعرفة والخبرة لتمكينهم من أن يصبحوا معلمين فاعلين لمنهاج الدراسات الاجتماعية للصفوف من (7-12) ولتحقيق ذلك يتناول هذا المساق: اساسيات منهاج الدراسات الاجتماعية ، طرائق تدريس فروع الدراسات الاجتماعية (التاريخ ، الجغرافيا ، التربية الوطنية)، وطرائق تدريس (المفاهيم والقيم والمهارات في الدراسات الاجتماعية) ، وأساليب التقويم واستراتيجياته وأدواته لزيادة فاعلية مشاركة الطلبة وتعلمهم في مواضيع الدراسات الاجتماعية (التقويم التكويني ، التقويم الأصيل ، التقويم الختامي) ومهارات التخطيط (الفصلية والاسبوعية واليومية) لتدريس مواضيع الدراسات الاجتماعية وستتاح للطلبة فرصة لتعزيز فهمهم لأساليب التدريس الحالية وأدوات التقويم وتوظيف تكنولوجيا التعليم من خلال الجمع بين دراسة المواضيع نظريا بالتوازي مع تطبيقها عمليا في التدريس المصغر، بواقع ساعتين معتمدة للنظرية وساعة واحدة معتمدة للتطبيق العملي تتم في ساعتين فعليتين ، مع التركيز على ضرورة ربط مواضيع الدراسات الاجتماعية بواقع حياة المتعلمين المعاصرة ومجتمعهم وجعل معايير مناهج الدراسات الاجتماعية الوطنية هي النقاط المحورية.

طرائق تدريس التربية الفنية PDT556

يهدف هذا المساق إلى: تزويد الطلبة بالمعرفة والخبرة لتمكينهم من أن يصبحوا معلمين فاعلين لمنهاج التربية الفنية للصفوف من (7-12) ولتحقيق ذلك يتناول هذا المساق: مفاهيم أساسية في التربية الفنية (المفاهيم، الاتجاهات، العمل الفني ، التذوق) أساسيات منهاج التربية الفنية(الغايات ، أهداف التعليم والتعلم ، البنية والعناصر والمكونات) ، طرائق واستراتيجيات تدريس مواضيع التربية الفنية (المحاضرة والمناقشة ، العصف الذهني ، لعب الأدوار ،التعلم التعاوني ، التفكير الناقد ، الرحلات المعرفية ، البحث والاستقصاء ، الملاحظة البصرية ، التخيل ، التعليم المتمايز) التكنولوجيا في تدريس التربية الفنية (برامج المحاكاة والرسم بالحاسوب ، المسح والتصوير الرقمي) أساليب التقويم واستراتيجياته وأدواته في التربية الفنية (التقويم التكويني ، التقويم الأصيل ، التقويم الختامي) مهارات التخطيط :الفصلية والاسبوعية واليومية وستتاح للطلبة فرصة لتعزيز فهمهم لأساليب التدريس الحالية وأدوات التقويم، وتوظيف تكنولوجيا التعليم من خلال الجمع بين دراسة المواضيع نظريا بالتوازي مع تطبيقها عمليا في التدريس المصغر،مع التركيز على ضرورة ربط مواضيع التربية الفنية بواقع حياة المتعلمين المعاصرة ومجتمعهم وجعل معايير مناهج التربية الوطنية هي النقاط المحورية.

طرائق تدريس التصميم ,والتكنولوجيا والابتكار Method of Teaching Design, technology and innovation PDT557

and innovation (DTI) national curriculum standards, unit/lesson planning, engaging approaches for teaching DTI, assessment in the DTI, and exploring the relationship between educational theory and the development of practical teaching techniques for everyday use in the (DTI) classrooms. Students will furthermore develop practical understanding of the learning area which is complemented through a critical analysis of contemporary and innovative teaching methods that will enable them to become effective teachers.

طرائق تدريس تقنيات المعلومات Method of Teaching IT PDT558

This course aims to develops student deep knowledge and skills in IT curriculum standards, IT teaching strategies, designing lesson plans, teaching practical lessons, assessment of conceptual and practical performance and evaluation of teaching effectiveness. Learners will be introduced to a range of approaches and IT teaching methods. Also the course develops student skills in teaching IT curriculum and designing lesson plans. The course will explore and discuss the development and variety of IT teaching methods, through videotaped classroom observations, as well as teachers' and learners' roles, and current IT teaching practices. An assessment will follow of which method would perhaps be best for them as future IT teachers.

التربية العملية

يهدف هذا المساق إلى: تدريب الطلبة المعلمين في بيئة ابداعية داخل المدارس لإكسابهم الكفايات المهنية اللازمة لتمكينهم من أن يصبحوا معلمين فاعلين للمناهج الدراسية المتنوعة للصفوف من (7-12) ولتحقيق ذلك يتناول هذا المساق: في الأسابيع الثلاثة الأولى داخل الكلية التعريف ببرنامج التربية العملية ومراحلها والتهيئة للميدان ، التدريب العملي من خلال تنفيذ دروس نموذجية من قبل مدرس المساق ، ثم ينتقل الطالب الى التدريب الميداني داخل مدرسة التطبيق لمدة عشر أسابيع حيث يشتمل التدريب على مهارات متنوعة : مثل التخطيط للدرس، طرح الأسئلة استراتيجيات التدريس ، تقنيات التعليم، تصميم البيئات التعليمية الفاعلة داخل الصف ، إدارة الصف والتقويم ، ويكون التدريب على مراحل تتضمن : المشاهدة الصفية، التطبيق الجزئي، التطبيق الكلي .هذا التدريب يكون بإشراف المعلم المتعاون في المدرسة بالإضافة إلى أساتذة قسم المناهج والمدربين في برنامج التربية العملية لمساعدة الطلبة المعلمين على التكيف في الجانب النفسي والاجتماعي والمهارى مع متطلبات وظيفة التعليم، وإعداد ملف انجاز يعكس التطور المهني للطالب . ثم يختم البرنامج في الأسبوعين الرابع والخامس عشر برجوع الطلبة للكلية لمناقشة مشكلات التدريب ومقترحات التطوير وملفات الإنجاز.

المساقات الاختيارية:

الإرشاد النفسي PSC557

يهدف هذا المساق إلى عرض مقدمة مسحية للمفاهيم والدراسات والاتجاهات والإجراءات الأساسية في الإرشاد النفسي، وإلى تعريف الطلبة بمفهوم النظرية في الإرشاد وبأهم النظريات الإرشادية المعرفية والإنسانية والسلوكية والتحليلية والشمولية من حيث المفاهيم الأساسية التي تعرضها حول طبيعة الإنسان والأساليب الإرشادية الملائمة. ولتحقيق ذلك يتناول هذا المساق: ماهية الإرشاد، وأسس الإرشاد الفلسفية والنفسية، ودور المرشد ووظيفته، وعناصر ومراحل وأساليب العملية الإرشادية، ونظريات الإرشاد الرئيسية، وبعض التطبيقات، كما يركز المساق على تفسير معاني السلوكات اللفظية وغير اللفظية في العملية الإرشادية، وممارسة مهارات الإصغاء في الإرشاد، وإجراء التحليل السلوكي لبعض المشاكل، واستخدام أساليب تحديد المشاكل وممارسة سلوكات بناء العلاقة الإرشادي وفهم عوائق الاتصال، وأساليب النقاش الجماعي، وحل المشكلات والصراعات وتصميم بطاقات ملاحظه للسلوك الصف غير المرغوب به.

مهنة التعليم والأدوار المتجددة للمعلم TPT558

يهدف هذا المساق إلى: تزويد الطلبة بالمعرفة والخبرة بمقومات مهنة التعليم ومعايير جودة أدائها لتمكينهم من أن يصبحوا معلمين فاعلين للمناهج الدراسية للصفوف من (7-12) ولتحقيق ذلك يتناول هذا المساق المواضيع التالية: مهنة التعليم) أهميتها، متطلباتها، معايرها، أخلاقياتها، مداخل برامج إعداد المعلم ومكوناتها (رخصة المعلم، ومعايير تصنيف المعلمين (المعلم المتمكن، المعلم المتقن، المعلم المحترف، المعلم المتميز) التنمية المهنية للمعلم (أهميتها، مجالاتها، برامجها، معاييرها) الأدوار المتجددة للمعلم (مهمّات وكفايات ومهارات كلٍّ من: المعلم القائد النموذج، المعلم المشارك المتواصل، المعلم الموجه الميسر، المعلم المنظم، المعلم الباحث، المعلم المبدع) المعلم والتعليم (تعليم التفكير، تعليم القيم، تعليم الابتكار والابداع) مع التركيز على ضرورة جعل معايير المناهج الوطنية هي النقاط المحورية.

القياس والتقويم التربوي EME553

يهدف هذا المساق إلى إكساب الطلبة المعرفة المتعمقة وتزويدهم بالمهارات المتنوعة في مجالات القياس والتقويم التربوي، وتوظيف هذه المعارف وهذه المهارات في بناء الاختبارات وتصحيحها في مادة التخصص. ولتحقيق ذلك يتناول هذا المساق: مفاهيم أساسية في القياس والتقويم التربوي، أنواع التقويم: التشخيصي والتكويني والختامي، أنواع الاختبارات: اختبارات التشخيص واختبارات التحصيل واختبارات الأداء، الاختبارات الموضوعية والمقالية وأنواعهما: ضع دائرة، صح-خطأ، املأ الفراغ، المزاوجة، الإجابة القصيرة، الإجابة الطويلة، الإجابة المفتوحة، مواصفات الاختبارات الجيدة، الخصائص السيكومترية للاختبارات، خطوات بناء الاختبارات وتصميمها وفق جدول المواصفات، تصحيح الاختبارات وتحليل نتائجها وتفسيرها.

الإدارة المدرسية والصفية CSM555

يهدف هذا المساق إلى: تزويد الطلبة المعلمين بالمعرفة والخبرة والمهارات من الناحية النظرية والتطبيقية المرتبطة بالإدارة الصفية والمدرسية لتمكينهم من أن يصبحوا معلمين فاعلين للمناهج الدراسية للصفوف من (7-12) ولتحقيق ذلك يتناول هذا المساق المواضيع التالية: أولا: مواضيع الإدارة المدرسية (المفهوم، المهمَات، الأنماط، الاستراتيجيات، الكفايات والمهارات، المعايير والمؤشرات، المشكلات، التحديات ، المقترحات) ثانيا: مواضيع الإدارة الصفية (المفهوم، الأهمية، المبادئ ، الاستراتيجيات، الكفايات والمهارات، المعايير والمؤشرات، المشكلات، التحديات ، المقترحات) مع التركيز على نموذج المدرسة الإماراتية من حيث النظرية والتطبيق للجانب المدرسي والصفي. وبيان دورها في تحقيق أهداف المؤسسة التعليمية العليا في دولة الامارات العربية المتحدة.

Educational Reading in English ERE556

This course aims to help students understand the certain educational concepts and how it was developed through history, as well as the roles and responsibilities of schools and teachers, the course develops students skills needed for the career development system allowed for teachers in fulfilling their duties. The course will explore the structure, organization, management, and governance of the UAE school system, the school of the future and the up -to -date modern roles of the teacher, and current issues related to the teaching profession. The course will emphasize on the legal, ethical, and multicultural foundations of teaching as well as the teacher's license and the most important challenges facing teachers.

دبلوم الدراسات العليا في الدبلوماسية الثقافية

Postgraduate Diploma in Cultural Diplomacy

كلية الانسانيات والعلوم
قسم علم الاجتماع

يُعد دبلوم الدراسات العليا في الدبلوماسية الثقافية برنامجًا أكاديميًا متعدد التخصصات يهدف إلى إعداد كوادر مؤهلة قادرة على توظيف الثقافة بوصفها أداة استراتيجية لتعزيز الحوار والتعاون الدولي، وبناء الشراكات، وتحقيق التنمية المستدامة. ويجمع البرنامج بين الأسس النظرية والتطبيقات العملية في مجالات الدبلوماسية الثقافية، والاتصال الدبلوماسي، والبروتوكول والإتيكيت، والتفاوض بين الثقافات، والتعاون الثقافي الدولي.

وينسجم البرنامج مع رؤية دولة الإمارات العربية المتحدة 2071 واستراتيجية الدولة في تعزيز القوة الناعمة، من خلال إعداد خريجين يمتلكون المعارف والمهارات اللازمة لتعزيز العلاقات الثقافية الدولية، وترسيخ الحوار الحضاري، وتمثيل المؤسسات الوطنية بكفاءة في المحافل الإقليمية والدولية، بما يسهم في دعم المكانة الدولية لدولة الإمارات العربية المتحدة.

معلومات البرنامج

البند	البيان
اسم البرنامج	دبلوم الدراسات العليا في الدبلوماسية الثقافية
الاسم بالإنجليزية	Postgraduate Diploma in Cultural Diplomacy
الكلية	كلية الإنسانيات والعلوم
القسم	قسم علم الاجتماع
المستوى الأكاديمي	دراسات عليا – دبلوم بعد الحصول على البكالوريوس
مدة البرنامج	سنة أكاديمية واحدة (فصلان دراسيان)
عدد الساعات المعتمدة	24 ساعة معتمدة
نظام الدراسة	مسائي - نهاية الأسبوع
نمط التعلم	هجين (50% حضوري – 50% عن بُعد)
لغة التدريس	العربية مع دمج الإنجليزية في مكونات مختارة
الرسوم الدراسية	**1500 درهم / ساعة معتمدة – الإجمالي:,36000 درهم**

رؤية البرنامج

الريادة إقليمياً في إعداد كوادر متخصصة في الدبلوماسية الثقافية قادرة على توظيف الثقافة والتراث والتواصل الحضاري لتعزيز التفاهم الدولي ودعم المكانة العالمية لدولة الإمارات العربية المتحدة.

رسالة البرنامج

إعداد خريجين يمتلكون معارف متقدمة ومهارات مهنية متخصصة في الدبلوماسية الثقافية والتواصل بين الثقافات وإدارة المبادرات والشراكات الثقافية الدولية، بما يسهم في تعزيز القوة الناعمة لدولة الإمارات وترسيخ قيم التسامح والتعايش والحوار الحضاري وفق أفضل الممارسات المهنية والأكاديمية.

أهداف البرنامج

يسعى البرنامج إلى:

1. تزويد الطلبة بالمعارف المتقدمة في نظريات وممارسات الدبلوماسية الثقافية وعلاقتها بالعلاقات الدولية والقوة الناعمة.
2. تنمية قدرات الطلبة على التواصل والتفاوض وإدارة الحوار في البيئات متعددة الثقافات.

3. إعداد كوادر قادرة على تمثيل المؤسسات الوطنية والثقافية في المحافل الإقليمية والدولية بكفاءة ومهنية.
4. تطوير مهارات تصميم وإدارة المبادرات والبرامج الثقافية ذات البعد الدولي.
5. تعزيز الوعي بالتراث الثقافي لدولة الإمارات العربية المتحدة وتوظيفه في بناء العلاقات الدولية.
6. تنمية مهارات تحليل القضايا الثقافية المعاصرة المرتبطة بالهجرة والهوية والتنوع الثقافي.
7. تأهيل الطلبة للتعامل مع البروتوكولات الدبلوماسية وآداب السلوك في البيئات الرسمية والدولية.
8. تعزيز الجاهزية المهنية من خلال التدريب الميداني والتطبيق العملي في المؤسسات ذات العلاقة بالدبلوماسية والثقافة والتعاون الدولي.

مخرجات تعلم البرنامج(Program Learning Outcomes)

أولاً: المعرفة(Knowledge)

PLO1: يشرح المفاهيم والنظريات والاتجاهات المعاصرة في الدبلوماسية الثقافية والقوة الناعمة والعلاقات الثقافية الدولية.

PLO2: يحلل الأدوار التي تؤديها الثقافة والتراث والهوية الوطنية في تعزيز المكانة الدولية للدول وتطوير العلاقات بين الشعوب.

PLO3: يفسر السياسات والممارسات المؤسسية ذات الصلة بإدارة الشؤون الثقافية والدبلوماسية الدولية.

ثانياً: المهارات(Skills)

PLO4: يوظف مهارات الاتصال والتفاوض والحوار بين الثقافات في التعامل مع القضايا والمواقف الدبلوماسية المتنوعة.

PLO5: يصمم مبادرات وبرامج ثقافية دولية تسهم في تعزيز التعاون والتفاهم بين المجتمعات والثقافات.

PLO6: يقيّم القضايا الثقافية المعاصرة والتحديات المرتبطة بالتنوع الثقافي والهجرة والهوية باستخدام أساليب تحليل مناسبة.

PLO7: يوظف البروتوكول الدبلوماسي والمعايير المهنية في تنظيم وإدارة الأنشطة والفعاليات والتمثيل الثقافي.

ثالثاً: الكفاءة والاستقلالية والمسؤولية(Competence)

PLO8: يمارس أدواراً مهنية بفاعلية ضمن المؤسسات الثقافية والدبلوماسية مع الالتزام بالقيم الأخلاقية والمسؤولية المجتمعية.

PLO9: ينجز مهاماً ومشروعات تطبيقية بصورة مستقلة ويظهر قدرة على اتخاذ القرارات المهنية المناسبة في السياقات متعددة الثقافات.

PLO10: يوظف الخبرات المكتسبة من التدريب الميداني في معالجة قضايا واقعية مرتبطة بالدبلوماسية الثقافية والتعاون الدولي.

شروط القبول

يشترط لقبول الطالب في البرنامج ما يأتي:

- الحصول على درجة البكالوريوس من جامعة معترف بها من قبل وزارة التعليم العالي والبحث العلمي في دولة الإمارات العربية المتحدة أو ما يعادلها .
- الحصول على معدل تراكمي لا يقل عن (3.00 من 4.00) للقبول المباشر الغير مشروط .
- يجوز قبول المتقدمين الحاصلين على معدل تراكمي يتراوح بين (2.50 و2.99 من 4.00) قبولاً مشروطًا وفقًا لسياسة الدراسات العليا المعتمدة في الجامعة .
- استيفاء متطلبات الكفاءة في اللغة الإنجليزية المعتمدة في الجامعة) مثل IELTS Academic بدرجة 4.5 أو ما يعادلها(أو الحصول على ما يعادلها في اختبار الأيزول الذي تمنحه جامعة عجمان ، أو التسجيل في مساق اللغة الإنجليزية التأسيسي بالتزامن مع الدراسة في البرنامج. بنجاح
- يقبل البرنامج خريجي مختلف التخصصات ذات الصلة، بما في ذلك:
  - العلوم الاجتماعية والإنسانية.

- العلاقات الدولية والعلوم السياسية.
- الإعلام والاتصال.
- القانون.
- إدارة الأعمال.
- اللغات والترجمة.
- التاريخ والآثار والتراث.
- السياحة والضيافة.
- أو أي تخصص آخر تقبله لجنة القبول في البرنامج.

- يجوز قبول الحاصلين على درجة الماجستير أو الدكتوراه والراغبين في اكتساب تأهيل مهني متخصص في مجال الدبلوماسية الثقافية

متطلبات التخرج

للحصول على الدبلوم، يجب على الطالب:

- اجتياز جميع متطلبات البرنامج بنجاح بإجمالي (24) ساعة معتمدة .
- استيفاء جميع متطلبات التخرج المعتمدة في جامعة عجمان .
- اجتياز التدريب الميداني ومشروع التخرج بنجاح .

فرص العمل

يؤهل البرنامج خريجيه للعمل في عدد من القطاعات الحكومية وشبه الحكومية والخاصة، إضافة إلى المؤسسات الإقليمية والدولية، ومن أبرزها:

- وزارة الخارجية .
- وزارة الثقافة .
- الهيئات الحكومية وشبه الحكومية .
- السفارات والقنصليات والبعثات الدبلوماسية .
- الملحقيات الثقافية .
- المؤسسات الثقافية والتراثية والمتاحف .
- المؤسسات الإعلامية وإدارات العلاقات الدولية والاتصال المؤسسي .
- المنظمات الدولية والإقليمية، مثل الأمم المتحدة ووكالاتها المتخصصة، واليونسكو، وجامعة الدول العربية، ومجلس التعاون لدول الخليج العربية .
- مراكز الدراسات والبحوث الاستراتيجية .
- المنظمات غير الحكومية العاملة في مجالات الحوار الثقافي والتعاون الدولي .
- المؤسسات العاملة في مجالات السياحة الثقافية والصناعات الإبداعية .
- الجامعات /المدارس / المراكز التعليمية

ومن أبرز المسميات الوظيفية التي يؤهل لها البرنامج:

- ملحق ثقافي .
- مسؤول دبلوماسية ثقافية .
- مسؤول بروتوكول ومراسم .
- منسق تعاون دولي .
- مدير برامج أو مشروعات ثقافية .
- مسؤول علاقات دولية أو اتصال مؤسسي .
- أخصائي شراكات ثقافية دولية .
- مستشار في مجالات الثقافة والدبلوماسية العامة والتعاون الدولي .
- أخصائي ترويج التراث والتواصل الدولي

- مساعد أبحاث سياسات / محلل شؤون إقليمية
- مدرسو المساقات الثقافية والدراسات الاماراتية

السمات المميزة للبرنامج(Unique Features)

- أول برنامج دبلوم عالٍ متخصص في الدبلوماسية الثقافية على مستوى دولة الإمارات العربية المتحدة.
- مواءمة مباشرة مع رؤية الإمارات في تعزيز القوة الناعمة والحوار الحضاري والتسامح والتعايش السلمي العالمي.
- تركيز على التطبيق المهني والتدريب الميداني بنسبة 50% من الساعات المعتمدة.
- دمج التراث الإماراتي والتواصل بين الثقافات ضمن إطار دبلوماسي معاصر.
- شراكات تدريبية محتملة مع وزارة الخارجية ووزارة الثقافة والمؤسسات الثقافية الدولية.
- تأهيل الخريجين للعمل في القطاعات الدبلوماسية والثقافية والدولية والإعلامية والسياحية .

هيكل البرنامج والخطة الدراسة

ملخص هيكل البرنامج

الفصل الدراسي	المقررات	الساعات المعتمدة
الفصل الأول	3 مقررات إجبارية + مقرر اختياري واحد	12
الفصل الثاني	التدريب الميداني + مشروع التخرج	12
المجموع	—	24

الخطة الدراسية الاسترشادية ونمط التقديم

الفصل الدراسي الأول (12 ساعة معتمدة)

الساعات المعتمدة	اسم المساق	رمز المساق	النوع	نمط التقديم
3	الدبلوماسية الثقافية: المفاهيم والممارسات	PCD501	اجباري	حضوري
3	البروتوكول الدبلوماسي والإتيكيت والتمثيل الثقافي	PCD502	إجباري	عن بعد
3	التواصل والتفاوض في السياقات الدبلوماسية	PCD503	إجباري	عن بعد
3	مساق اختياري واحد	PCD504–PCD508	إجباري	عن بعد

المساقات الاختيارية

- PCD504التراث الإماراتي والتمثيل الثقافي الدولي
- PCD505السياسات الثقافية وإدارة المؤسسات الثقافية
- PCD506الهجرة والشتات والهوية الثقافية
- PCD507اللغة الإنجليزية للدبلوماسية
- PCD508اللغة الفرنسية للدبلوماسية

الفصل الدراسي الثاني (12 ساعة معتمدة)

الساعات المعتمدة	اسم المساق	رمز المساق	النوع	نمط التقديم
6	التدريب الميداني	PCD509	اجباري	حضوري -ميداني
6	مشروع التخرج	PCD510	اجباري	حضوري

الفئة المستهدفة

يستهدف البرنامج الفئات التالية:

- خريجو البكالوريوس من مختلف التخصصات.
- العاملون في القطاع الحكومي الراغبون في تطوير كفاءاتهم الدبلوماسية والثقافية.
- العاملون في المؤسسات التعليمية والثقافية والإعلامية والسياحية والتراثية والاثار.
- موظفو إدارات العلاقات الدولية في القطاعين العام والخاص.
- موظفو السفارات والبعثات الدبلوماسية.
- الحاصلون على الماجستير أو الدكتوراه الراغبون في التخصص الميداني.
- المهنيون الراغبون في تطوير مساراتهم الوظيفية في الدبلوماسية الثقافية.

فرص التدريب الميداني

يتضمن البرنامج تدريباً ميدانياً مدته فصل دراسي كامل (6 ساعات معتمدة)، تنفذ في مؤسسات حكومية/خاصة وثقافية ودولية، من بينها:

- وزارة الخارجية والتعاون الدولي.
- وزارة الثقافة والشباب.
- السفارات والبعثات الدبلوماسية.
- المؤسسات الثقافية والمتاحف الوطنية والسياحية والاثار.
- المنظمات الدولية وهيئات التعاون الإقليمي.
- مراكز الدراسات والأبحاث السياسية والثقافية.

الوصف المختصر للمساقات

PCD501الدبلوماسية الثقافية: المفاهيم والممارسات (3 ساعات معتمدة)

يتناول هذا المساق المفاهيم والنظريات والاتجاهات المعاصرة في الدبلوماسية الثقافية، ودورها كإحدى أدوات القوة الناعمة في العلاقات الدولية. كما يستعرض إسهام الثقافة والفنون والتعليم والتراث في تعزيز التعاون الدولي والتفاهم بين الشعوب، من خلال دراسة نماذج وتجارب دولية وتطبيقات عملية. ويسهم المساق في إعداد الطلبة للمشاركة في دعم جهود دولة الإمارات في مجال الدبلوماسية الثقافية وتعزيز حضورها الدولي.

PCD502البروتوكول الدبلوماسي والإتيكيت والتمثيل الثقافي (3 ساعات معتمدة)

يتناول هذا المساق قواعد البروتوكول الدبلوماسي، وآداب السلوك والإتيكيت، والمراسم الرسمية، والزيارات الدولية، وأسس التمثيل الثقافي في البيئات الدبلوماسية. ويكتسب الطلبة مهارات تطبيقية من خلال المحاكاة ودراسة الحالات العملية، بما يؤهلهم لتمثيل المؤسسات الإماراتية بكفاءة في المحافل الإقليمية والدولية.

PCD503التواصل والتفاوض في السياقات الدبلوماسية (3 ساعات معتمدة)

يركز هذا المساق على تنمية مهارات الاتصال، والتفاوض، والوساطة، والحوار بين الثقافات في البيئات الدبلوماسية والدولية. ويتعرف الطلبة إلى نظريات التفاوض وإدارة الخلافات واستراتيجيات التواصل الفعال من خلال تطبيقات عملية وتمارين محاكاة، بما يعزز قدرتهم على الإسهام في بناء الشراكات الدولية لدولة الإمارات.

PCD504التراث الإماراتي والتمثيل الثقافي الدولي (3 ساعات معتمدة)

يستعرض هذا المساق التراث الثقافي لدولة الإمارات العربية المتحدة بوصفه أحد أهم عناصر القوة الناعمة والتمثيل الثقافي على المستوى الدولي. كما يتناول الهوية الوطنية، والمؤسسات الثقافية، والمتاحف، واستراتيجيات إبراز التراث الإماراتي في المحافل الدولية، بما يعزز قدرة الطلبة على دعم الحضور الثقافي للدولة عالميًا.

PCD505السياسات الثقافية وإدارة المؤسسات الثقافية (3 ساعات معتمدة)

يتناول هذا المساق أسس إعداد السياسات الثقافية، وإدارة المؤسسات الثقافية، والتخطيط للمبادرات الثقافية، وآليات التعاون الثقافي الدولي. ويزود الطلبة بالمعارف والمهارات اللازمة لإدارة المؤسسات والمشروعات الثقافية بما يدعم التنمية الثقافية والاقتصاد الإبداعي في دولة الإمارات.

PCD506الهجرة والشتات والهوية الثقافية (3 ساعات معتمدة)

يعالج هذا المساق قضايا الهجرة والشتات والهوية الثقافية والتعددية الثقافية في المجتمعات المعاصرة، وآثارها في العلاقات الدولية والتواصل بين الثقافات. ويولي اهتمامًا خاصًا لخصوصية المجتمع الإماراتي باعتباره نموذجًا عالميًا للتنوع الثقافي والتسامح والتعايش.

PCD507اللغة الإنجليزية للدبلوماسية (3 ساعات معتمدة)

يهدف هذا المساق إلى تنمية مهارات اللغة الإنجليزية المستخدمة في البيئات الدبلوماسية والمنظمات الدولية، بما يشمل المراسلات الرسمية، والتفاوض، والعروض التقديمية، والخطاب الدبلوماسي. ويسهم في تعزيز قدرة الخريجين على تمثيل المؤسسات الإماراتية والتواصل بفاعلية في المحافل الدولية.

PCD508اللغة الفرنسية للدبلوماسية (3 ساعات معتمدة)

يهدف هذا المساق إلى تطوير مهارات اللغة الفرنسية في السياقات الدبلوماسية والمهنية، مع التركيز على المصطلحات الدبلوماسية، والمراسلات الرسمية، والبروتوكول، والتواصل بين الثقافات. ويسهم في توسيع الكفاءات اللغوية للطلبة بما يعزز انخراطهم في الفضاءات الدولية والفرنكوفونية ذات الأهمية لدولة الإمارات.

PCD509التدريب الميداني (6 ساعات معتمدة)

يوفر هذا المساق خبرة ميدانية بإشراف أكاديمي داخل جهات حكومية، أو بعثات دبلوماسية، أو مؤسسات ثقافية، أو منظمات دولية، أو مؤسسات ذات صلة. ويتيح للطلبة توظيف المعارف والمهارات المكتسبة في بيئات عمل حقيقية، بما يعزز جاهزيتهم المهنية للإسهام في مجالات الدبلوماسية الثقافية والتعاون الدولي في دولة الإمارات.

PCD510مشروع التخرج (6 ساعات معتمدة)

يمثل مشروع التخرج التجربة الأكاديمية الختامية في البرنامج، حيث ينجز الطالب مشروعًا تطبيقيًا تحت إشراف أكاديمي يعالج قضية أو تحديًا معاصرًا في مجال الدبلوماسية الثقافية، ويقدم حلولًا أو توصيات عملية تستند إلى الأدلة. ويشجع البرنامج الطلبة على اختيار موضوعات ذات صلة بالأولويات الوطنية لدولة الإمارات، بما يسهم في تعزيز ريادتها في مجالات الدبلوماسية الثقافية والقوة الناعمة والتعاون الدولي.

Glossary of Academic Terms

The terms defined below are mostly based on the definitions given in CAA's *Standards* 2011. Other terms have been added for the sake of completeness.

College. An administrative unit within the University, comprising of one or more departments, to offer undergraduate and graduate programs, such as College of Dentistry or College of Engineering & IT. Each college has a Dean to oversee the operation of the college.

Graduate Diploma. A graduate diploma typically includes one year 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 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.

Academic Doctorate. It 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 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).

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).

Course. 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 University Catalog.

Program. The set of courses and other formally established learning experiences which together lead to a qualification. *Program* may also refer to a specific aspect of the curriculum, such as the general education *program*.

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 129 biology might have a concentration in genetics, or a student in electrical engineering may have a concentration in telecommunications or instrumentation and control. A concentration may be specified on the student's academic record (transcript) but not on the degree certificate. The CAA requires a concentration to include at least 15 credits of study, or equivalent, in the specialized field in order to be recognized by the MoE. In graduate programs this must include the thesis and at least 9 credits of other courses.
Curriculum. The term refers both to the range of courses offered by the University and to a set of related courses constituting an area of specialization, such as the electrical 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 or Credit Hour. A credit, or credit hour, is a unit of measurement defining the student's overall effort towards attaining a qualification. One semester credit or credit hour equals approximately 1 hour of time in class per week over a semester of 15 weeks or longer. For laboratory, 1 semester credit normally is given for two hours of laboratory time per week over a 15-week semester.

Credit Load. The total number of credit hours a student can register during a specific semester.

Semester. A *semester* is a period of time, typically a minimum of 15 weeks, during which the University offers courses. Some courses may be offered in a time-shortened period, such as summer semester, which nonetheless offers class contact time and out-of-class assignments equivalent to a semester course. AU offers courses in fall and spring semesters and optionally in summer semester.

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.

Graduate Student. A student who has enrolled in a Graduate Diploma, a Master's or Doctoral degree program.

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.

Academic Warning. A graduate student is issued an academic warning if his/her CGPA falls below 3.0 at the end of a semester. Such a student is said to be not in good academic standing. If this also happens at the end of another semester, the student is issued second academic warning and placed on academic probation.

Academic Dismissal. If a graduate student on academic probation (with two academic warnings) fails to raise his/her cumulative GPA (CGPA) at the end of the next semester, the student is academically dismissed from the University.

In-Progress (IP). A grade indicating that a course is still in progress and will be completed at a later date.

Conditional Admission. A student may be give conditional admission requiring him/her to successfully complete some specified coursework and/or fulfill other requirements in order to progress into the full set of courses within an academic program.

Learning Outcomes. Refers to knowledge, skills, and aspects of competence that a student is expected to know and be able to do at each level of qualification.

Credit Transfer. A system whereby successfully completed unit of study contributing towards a degree can be transferred from one program to another within AU or from another university to AU.

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.

Developmental or Remedial Courses. Such courses prepare a student for enrolling in a regular curriculum, and aid the student in rectifying an area or areas of deficiency. Developmental or remedial courses are non-credit courses and do not count toward the requirements of an academic qualification. The University limits the number of credit-bearing courses that a student may take while enrolled in developmental or remedial courses.

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 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. The University may choose to require enrollment in bridge programs as a condition of admission.

Directed Study/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. Directed learning or independent study courses must have an appropriate learning plan (typically a syllabus), learning outcomes, end of term evaluations and appropriate assessment.

Faculty Members

Information on AU's full-time faculty members, including their respective colleges and departments, is available on the Ajman University website at https://www.ajman.ac.ae/en/directory/.

Faculty Members Involved in Research Supervision/Committees

List of all faculty in all colleges who are supervising or considered for serving on the thesis/dissertation supervisory committees of graduate students.

SN	College	List of Faculty
1	**College of Engineering and IT**	**a. PhD in Artificial Intelligence program** 1. Prof. Mohammed Deriche 2. Prof. Mohamed Albetar 3. Prof. Salam Fraihat 4. Prof. Ghazi Alnaymat 5. Prof. Mahmoud Alshboul 6. Prof. Mohamed Mohamed 7. Prof. Mohamed Halim **b. M.Sc. in Engineering and Innovation Management** 1. Prof. Omar Ghrayeb **c. Master of Artificial Intelligence:** 1. Prof. Mohammed Al Betar 2. Prof. Ghazi Al Naymat 3. Dr. Elfadil Abdalla Mohamed Abdalla 4. Dr. Mirna Nachouki 5. Dr. Mahmoud Hammad 6. Dr. Qussai Mahmoud Yaseen 7. Dr. Salam Fraihat 8. Dr. Huseyin Kusetogullari 9. Dr. Omar Shalash 10. Prof. Mohamed Deriche 11. Prof. Mahmoud Al Shboul 12. Dr. Muhammad Umer Hameed Shah 13. Dr. Mohamed Elsayed Mohamed
2	**College of Mass Communication**	**a. Master of Public Relations and Corporate Communication** 1. Dr. Samar Ben Romdhane 2. Dr. Sang lee **b. Master in Digital Media** 1. Dr. Emad Omer 2. Dr. Shaymaa Omar 3. Dr. Safa Othman 4. Dr. Alyaa Anter 5. Dr. Mervat Medhat 6. Dr. Samar Ben Romdhane 7. Dr. Dina Elkhattat

SN	College	List of Faculty
3	**College of Architecture, Art and Design**	**Master of Science in Urban Design** 1. Dr. Mohammad Arar 2. Prof. Afaq Chohan 3. Dr. Alaaeldin Hussein 4. Prof. Jihad Awad 5. Dr. Muhammad Bin Ismail
4	**College of Law**	**Master of Law (Public Law)** 1. Dr. Khaled Mustafa Jasem Mohammed Aljasmi 2. Prof. Abdesselam Salmi 3. Prof. Abdulaziz Ahmed Alhassan 4. Dr. Alaeldin Mansour Maghaireh 5. Dr. Sana Rawaqa 6. Dr. Shams Al-Hajjaji 7. Dr. Dorsaf Arfaoui **Master of Law (Private Law)** 1. Dr. Pierre Mallet 2. Dr. Ahmad Fadli 3. Dr. Raghid Abdul Hamid Fattal 4. Dr. Nasr Abouelfetouch Farid Hassan 5. Prof. Zeana Ghanim Abdijabar 6. Dr. Najlaa Nageeb Flayyih 7. Dr. Asma Aleryani 8. Dr. Laroussi Chemlali

SN	College	List of Faculty
5	**College of Dentistry**	**a. Master of Science in Restorative Dentistry** 1. Dr. Rohit Menon 2. Dr. Nabeel AlSabeeha 3. Dr. Mohammad Fareed 4. Dr. Vinay Sivaswamy 5. Dr Prabhu Natarajan 6. Dr. Prathiba Parasad 7. Dr. Nesrine Elsahn **b. Master of Science in Pediatric Dentistry** 1. Prof. Tarun Walia 2. Dr. Raghavendra Shetty 3. Dr. Mawada Mohamed Jaber 4. Dr. Mohammed Kashif 5. Dr. Kusai baroudi 6. Abdulmagied 7. Dr, Apurva Mishra 8. Dr. Raghad Hashim **c. Master of Science in Endodontics** 1. Dr. Firas Elmesmari 2. Dr. Abdulrahman Saleh 3. Dr. Anas Al Jadaa 4. Dr. Musab Hameed 5. Dr. Okba Mahmoud 6. Dr. Jomana Fayez Alsenar 7. Dr. Abayomi Omokeji 8. Dr Shaikha Mokassah **d. Master of Science in Oral & Maxillofacial Surgery** 1. Prof. Mohamed Jaber 2. Dr. Sam Thomas 3. Dr. Divya Gopinath **e. Master of Science in Orthodontics** 1. Dr. Huda Abutayyem 2. Dr. Abdulrahman Skadief 3. Dr. Eyas AbuHijleh 4. Dr. Jenny Mary George **f. Master of Science in Prosthodontics** 1. Dr Ahmed Aljaghsi 2. Dr. Shadi Elbahra 3. Dr. Mohammed Fareed

SN	College	List of Faculty
6	**College of Humanities and Basic Sciences**	**Master of Digital Sociology program** 1. Prof.Saeed Nassef 2. Pro. Alaa El Rawashdeh 3. Prof. Asma Al Arab 4. Prof. Aicha Ettaieb 5. Dr. Soumaya Abdellatif 6. Dr. Enaam Youssef
7	**College of Business Administration**	**Doctor of Business Administration** 1. Dr. Mohammed Nisar Khan 2. Dr. Gyanendra Sisodia 3. Prof. Guangming Cao 4. Dr. Ibrahim Elsiddig 5. Prof. Tamer Elshandidy 6. Dr. Rajesh Mohnot 7. Prof. Krsihna Venkitachalam 8. Dr. Rima Shishakly
8	**College of Pharmacy and Health Sciences**	**MSc in Clinical Pharmacy** 1. Prof Abeer AlGhananeem 2. Prof Sanah Hasan 3. Prof. ElShaimaa Arafa 4. Dr. Subish Palaian 5. Dr. Akram Ashames 6. Prof. Moayad Shahwan 7. Dr. Moawia Altabakha 8. Dr. Muaed Al Omar 9. Dr. Laila Matalqa