



جامعة عجمان  
AJMAN UNIVERSITY

# GRADUATE STUDENT CATALOG

2025-2026





**Ajman University**

Tel: 971-6-7466666

Fax: 971-6-7468888

P.O. Box: 346

University Street, Al jerf 1, Ajman  
United Arab Emirates

**Toll Free:**

6688 800 [ajman.ac.ae](http://ajman.ac.ae)

E-mail: [inquiry@ajman.ac.ae](mailto:inquiry@ajman.ac.ae)



**His Highness Sheikh Mohamed Bin Zayed Al Nahyan**  
President of the United Arab Emirates



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

## Board of Trustees



**H.H Sheikh Ammar bin Humaid Al Nuaimi**  
Chairman



**Sheikh Rashid bin Humaid Al Nuaimi**  
Vice Chairman



**H.E Abdulla Humaid Al Mazroei**  
Member



**H.E Abdullah Mohammed Al Muwaiji**  
Member



**H.E Dr. Saeed Saif Al Matrooshi**  
Member



**H.E Dr. Amna Al Dahak Al Shamsi**  
Member



**H.E Dr. Raja Al Gurg**  
Member



**H.E Dr. Amina Abdul Wahid Al Rostamani**  
Member



**H.E Dr. Dalya Al Muthanna**  
Member



**H.E Rashid Abdulrahman  
Bin Jubran Al Suwaidi**  
Member



**H.E Essam Al Tamimi**  
Member

## AU Cabinet Members

**Karim Seghir, PhD**

Chancellor

**Abdulhaq Al-Nuaimi, PhD**

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

**Nancy S. Bercaw**

Executive Director of Strategic Partnerships



## Administrators

### Academic

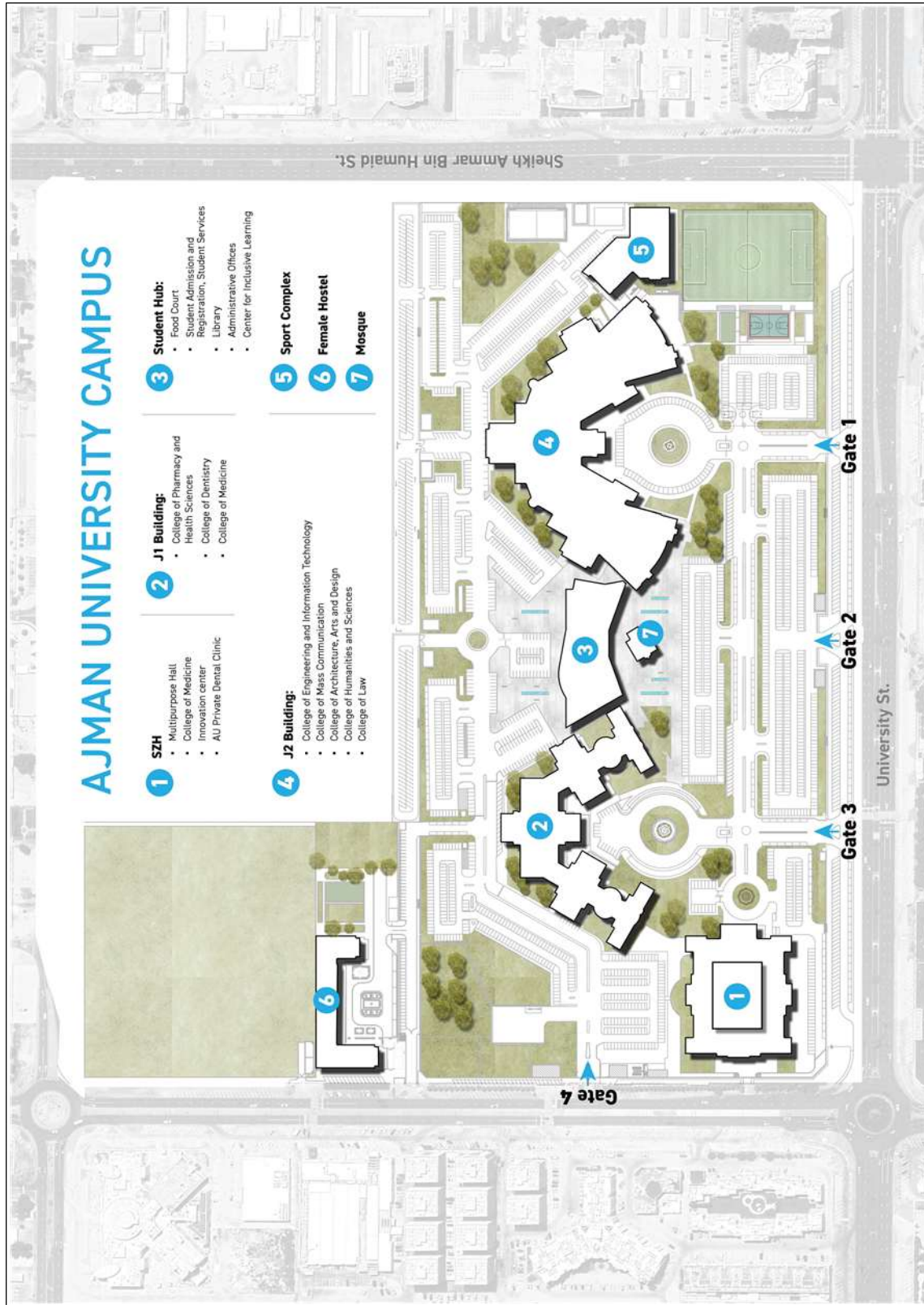
Dr. Salem Abu Fanas, Dean, College of Dentistry  
 Dr. Abeer ALGhananeem, Dean, College of Pharmacy and Health Sciences  
 Dr. Omar A Ghrayeb, Dean, College of Engineering and Information Technology  
 Dr. Riad Saraiji, Dean, College of Architecture, Art and Design  
 Dr. Gerard Prendergast, Dean, College of Business Administration  
 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  
 Dr. Kamran Arshad, Dean, Graduate Studies & Research  
 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  
 Mr. Fadi Tahboush, 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. Erum Khan, Manager of the Student Success Center, Student Success Center

### Non-academic

Ms. Amal Al Alam, Senior Director, Office of Finance  
 Mr. Abdul Raheem Jaber, Senior Audit Manager, 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. Sara Al Zaabi, Senior 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, Acting 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 Omar Mahmoud Halahla, Executive Director, Office of Advancement and Alumni Affairs  
 Mr. Ahmed Halabi, Director of Office of Advancement  
 Ms. Zohra Jeraj, Manager, Office of Alumni Affairs  
 Mr. Mohsin Aboobaker, 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



## AU DIRECTORY

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

|   |  |              |
|---|--|--------------|
| <i>Office of the Chancellor</i>   | <a href="mailto:h.chafai@ajman.ac.ae">h.chafai@ajman.ac.ae</a>           | 06-705-6448  |
| <i>Office of the Vice Chancellor for Academic Affairs</i>                         | <a href="mailto:dany@ajman.ac.ae">dany@ajman.ac.ae</a>                   | 06-705-5152  |
| <i>Office of the Vice Chancellor for Communication and Community Affairs</i>      | <a href="mailto:a.oudah@ajman.ac.ae">a.oudah@ajman.ac.ae</a>             | 06-705-6634  |
| <i>Office of the Vice Chancellor for Financial and Academic Affairs</i>           | <a href="mailto:maya.haddad@ajman.ac.ae">maya.haddad@ajman.ac.ae</a>     | 06-705-6070  |
| <i>Office of the Vice Chancellor for Institutional Planning and Effectiveness</i> | <a href="mailto:a.alradi@ajman.ac.ae">a.alradi@ajman.ac.ae</a>           | 06-705-6302  |
| <i>College of Architecture, Art and Design</i>                                    | <a href="mailto:r.saraiji@ajman.ac.ae">r.saraiji@ajman.ac.ae</a>         | 06-7056763   |
| <i>College of Business Administration</i>   | <a href="mailto:m.sahaim@ajman.ac.ae">m.sahaim@ajman.ac.ae</a>           | 06-705-6536  |
| <i>College of Dentistry</i>   | <a href="mailto:s.gad@ajman.ac.ae">s.gad@ajman.ac.ae</a>                 | 06-705-6149  |
| <i>College of Engineering and Information Technology</i>                          | <a href="mailto:m.alajmani@ajman.ac.ae">m.alajmani@ajman.ac.ae</a>       | 06-705-5442  |
| <i>College of Humanities and Sciences</i>   | <a href="mailto:a.hassouna@ajman.ac.ae">a.hassouna@ajman.ac.ae</a>       | 06-705-6504  |
| <i>College of Law</i>   | <a href="mailto:s.saleh@ajman.ac.ae">s.saleh@ajman.ac.ae</a>             | 06-705- 6202 |
| <i>College of Mass Communication</i>  | <a href="mailto:m.omar@ajman.ac.ae">m.omar@ajman.ac.ae</a>               | 06-705-6535  |
| <i>College of Medicine</i>  | <a href="mailto:i.kalbon@ajman.ac.ae">i.kalbon@ajman.ac.ae</a>           | 06-705-5331  |
| <i>College of Pharmacy and Health Sciences</i>                                    | <a href="mailto:mufahida.khan@ajman.ac.ae">mufahida.khan@ajman.ac.ae</a> | 06-705-6207  |
| <i>Deanship of Research and Graduate Studies</i>                                  | <a href="mailto:a.barake@ajman.ac.ae">a.barake@ajman.ac.ae</a>           | 06-705-5211  |
| <i>Deanship of Student Services</i>   | <a href="mailto:uzma.baig@ajman.ac.ae">uzma.baig@ajman.ac.ae</a>         | 06-705-5491  |
| <i>Office of Registration</i>   | <a href="mailto:r.awad@ajman.ac.ae">r.awad@ajman.ac.ae</a>               | 06-705 6597  |
| <i>Masar Career Excellence</i>  | <a href="mailto:m.aboobaker@ajman.ac.ae">m.aboobaker@ajman.ac.ae</a>     | 06-705-5205  |
| <i>Office of Community Engagement</i>   | <a href="mailto:shadi@ajman.ac.ae">shadi@ajman.ac.ae</a>                 | 06-705-6643  |
| <i>Office of Advancement and Alumni Affairs</i>                                   | <a href="mailto:asma.o@ajman.ac.ae">asma.o@ajman.ac.ae</a>               | 06-705-6179  |
| <i>Office of Finance</i>  | <a href="mailto:a.saleh@ajman.ac.ae">a.saleh@ajman.ac.ae</a>             | 06-705- 6151 |
| <i>Office of Human Resources</i>  | <a href="mailto:s.alsuwaidi@ajman.ac.ae">s.alsuwaidi@ajman.ac.ae</a>     | 06-705-5559  |
| <i>Office of Information Technology</i>   | <a href="mailto:f.taha@ajman.ac.ae">f.taha@ajman.ac.ae</a>               | 06-705-6554  |
| <i>Office of Internal Audit</i>   | <a href="mailto:m.farag@ajman.ac.ae">m.farag@ajman.ac.ae</a>             | 06-705-6746  |
| <i>Office of Legal Affairs</i>  | <a href="mailto:e.essam@ajman.ac.ae">e.essam@ajman.ac.ae</a>             | 06-705-6220  |
| <i>Office of Strategic Communications, Marketing and Student Recruitment</i>      | <a href="mailto:j.falah@ajman.ac.ae">j.falah@ajman.ac.ae</a>             | 06-705-6180  |
| <i>Office of Procurement</i>  | <a href="mailto:i.masood@ajman.ac.ae">i.masood@ajman.ac.ae</a>           | 06-705-6664  |
| <i>Office of Scholarship and Financial Aid</i>                                    | <a href="mailto:a.aldalu@ajman.ac.ae">a.aldalu@ajman.ac.ae</a>           | 06-705-5973  |
| <i>Office of Student Life</i>   | <a href="mailto:n.alasmar@ajman.ac.ae">n.alasmar@ajman.ac.ae</a>         | 06-705-5315  |
| <i>Ajman University Innovation Centre</i>   | <a href="mailto:f.tahboush@ajman.ac.ae">f.tahboush@ajman.ac.ae</a>       | 06-705-5293  |
| <i>Library (Male and Female Section)</i>  | <a href="mailto:a.eltahir@ajman.ac.ae">a.eltahir@ajman.ac.ae</a>         | 06-705-6188  |
| <i>Office of Student Housing</i>  | <a href="mailto:l.taifour@ajman.ac.ae">l.taifour@ajman.ac.ae</a>         | 06-705-6877  |
| <i>Sheikh Zayed Centre for Exhibitions and Conferences</i>                        | <a href="mailto:h.almetnawy@ajman.ac.ae">h.almetnawy@ajman.ac.ae</a>     | 06-705-6258  |
| <i>Center for Continuing Education and Enterprises</i>                            | <a href="mailto:j.matibag@ajman.ac.ae">j.matibag@ajman.ac.ae</a>         | 06-705-6004  |
| <b><u>Emergency Contacts</u></b>  |  |              |
| <i>Security/General Services Unit</i>   | <a href="mailto:m.alsmadi@ajman.ac.ae">m.alsmadi@ajman.ac.ae</a>         | 06-705-6738  |
| <i>Transportation Unit</i>  | <a href="mailto:g.hussein@ajman.ac.ae">g.hussein@ajman.ac.ae</a>         | 06-705-6571  |
| <i>Office of Medical Services</i>   | <a href="mailto:f.djessas@ajman.ac.ae">f.djessas@ajman.ac.ae</a>         | 06-705-6732  |

## ACADEMIC CALENDAR

### Academic Calendar for Fall Semester Academic Year 2025-2026

| Day                  | Date                                | Description   |
|----------------------|-------------------------------------|---|
| Monday               | August 18, 2025                     | New students' orientation week  |
|                      |                                     | Faculty members report to work  |
| Monday - Friday      | August 18 - 22, 2025                | Course registration   |
|                      |                                     | Examinations for incomplete removal   |
|                      |                                     | Period for accepting credit transfer requests                                     |
|                      |                                     | Period for accepting change of major requests                                     |
| Friday               | August 22, 2025                     | Last day of admission for Fall Semester 2025-2026                                 |
| Monday               | August 25, 2025                     | Beginning of classes  |
| Monday - Friday      | August 25 - 29, 2025                | Add & Drop period   |
| Friday               | August 29, 2025                     | Last day for dropping courses or suspending registration with a 100% refund       |
| Saturday             | August 30, 2025                     | Beginning of the period for dropping courses (W) with no refund                   |
| Saturday - Friday    | August 30 – September 12, 2025      | Registration suspension with a 50% refund   |
| Monday               | October 27, 2025                    | Beginning of admission period for Spring Semester 2025-2026                       |
| Monday - Friday      | November 17 – December 19, 2025     | Course evaluation   |
|                      |                                     | Early registration for Spring Semester 2025-2026                                  |
| Friday               | November 28, 2025                   | Last day to drop courses (W) with no refund                                       |
| Tuesday - Wednesday  | December 2 - 3, 2025                | UAE National Day holiday  |
| Thursday             | December 4, 2025                    | Last day of classes for undergraduates  |
| Sunday               | December 7, 2025                    | Last day of classes for postgraduates   |
| Friday - Saturday    | December 5 - 13, 2025               | Final examination period for undergraduates                                       |
| Monday - Saturday    | December 8 - 13, 2025               | Final examination period for postgraduates  |
| Sunday               | December 14, 2025                   | Make-up exam  |
| Friday               | December 19, 2025                   | Submission of all results to the University Registrar                             |
| Monday - Friday      | December 15, 2025 - January 9, 2026 | Fall Semester break   |
| Wednesday - Thursday | January 21 - 22, 2026               | Commencement Ceremony for Summer Semester 2024-2025 and Fall Semester 2025-2026** |

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

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

**Academic Calendar for Spring Semester  
Academic Year 2025 – 2026**

| Day                  | Date                          | Description   |
|----------------------|-------------------------------|---|
| Monday - Friday      | January 12 - 16, 2026         | New students' orientation week  |
|                      |                               | Course registration   |
|                      |                               | Examinations for incomplete removal                                       |
|                      |                               | Period for accepting credit transfer requests                             |
|                      |                               | Period for accepting change of major requests                             |
| Friday               | January 16, 2026              | Last day of admission for Spring Semester 2025-2026                       |
| Monday               | January 19, 2026              | Beginning of classes  |
| Monday-Friday        | January 19 - 23, 2026         | Add & Drop period   |
| Friday               | January 23, 2026              | Last day for dropping courses or suspending registration with 100% refund |
| Saturday             | January 24, 2026              | Beginning of the period for dropping courses (W) with no refund           |
| Saturday - Friday    | January 24 – February 6, 2026 | Suspension of registration with 50% refund                                |
| Monday - Sunday      | March 16 - 29, 2026           | Spring Semester break   |
| Monday               | April 6, 2026                 | Beginning of admission period for Fall Semester 2026 - 2027               |
| Monday - Friday      | April 13 – May 1, 2026        | Course evaluation   |
|                      |                               | Early registration for Fall Semester 2026-2027                            |
| Friday               | May 1, 2026                   | Last day to drop courses (W) with no refund                               |
| Monday - Friday      | May 4 - 22, 2026              | Early registration for Summer Semester 2025-2026                          |
| Thursday             | May 14, 2026                  | Last day of classes for undergraduates                                    |
| Sunday               | May 17, 2026                  | Last day of classes for postgraduates                                     |
| Friday - Saturday    | May 15 -23, 2026              | Final examination period for undergraduates                               |
| Monday - Saturday    | May 18 -23, 2026              | Final examination period for postgraduates                                |
| Sunday               | May 24, 2026                  | Make-up exam  |
| Monday               | May 25, 2026                  | Submission of all results to the University Registrar                     |
| Tuesday - Friday     | May 26 - 29, 2026             | Eid Al-Adha Holiday*  |
| Monday               | June 15, 2026                 | Beginning of summer vacation  |
| Wednesday - Thursday | June 17 - 18, 2026            | Commencement Ceremony for Spring Semester 2025-2026**                     |

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

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

### Academic Calendar for Summer Semester Academic Year 2025–2026

| Day              | Date               | Description                                       |
|------------------|--------------------|---|
| Monday           | June 15, 2026      | Course registration for late-registering students |
|                  |                    | Beginning of classes                              |
| Tuesday          | June 16, 2026      | Hijri New Year* 1448                              |
| Friday           | June 19, 2026      | Last day for Add & Drop                           |
| Friday           | July 17, 2026      | Last day to drop courses (W) with no refund       |
| Friday           | July 24, 2026      | Last day of classes                               |
|                  |                    | End of training (6 weeks)                         |
| Sunday - Tuesday | July 26 - 28, 2026 | Final examination period                          |
| Friday           | August 7, 2026     | End of training (8 weeks)                         |

Note: Each class session is 2 hours long.

### Academic Calendar for Second Summer Semester (Field training only for graduates) 2025-2026

| Day    | Date            | Description           |
|--------|-----------------|-----------------------|
| Monday | August 10, 2026 | Beginning of training |
| Friday | October 2, 2026 | End of training       |

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

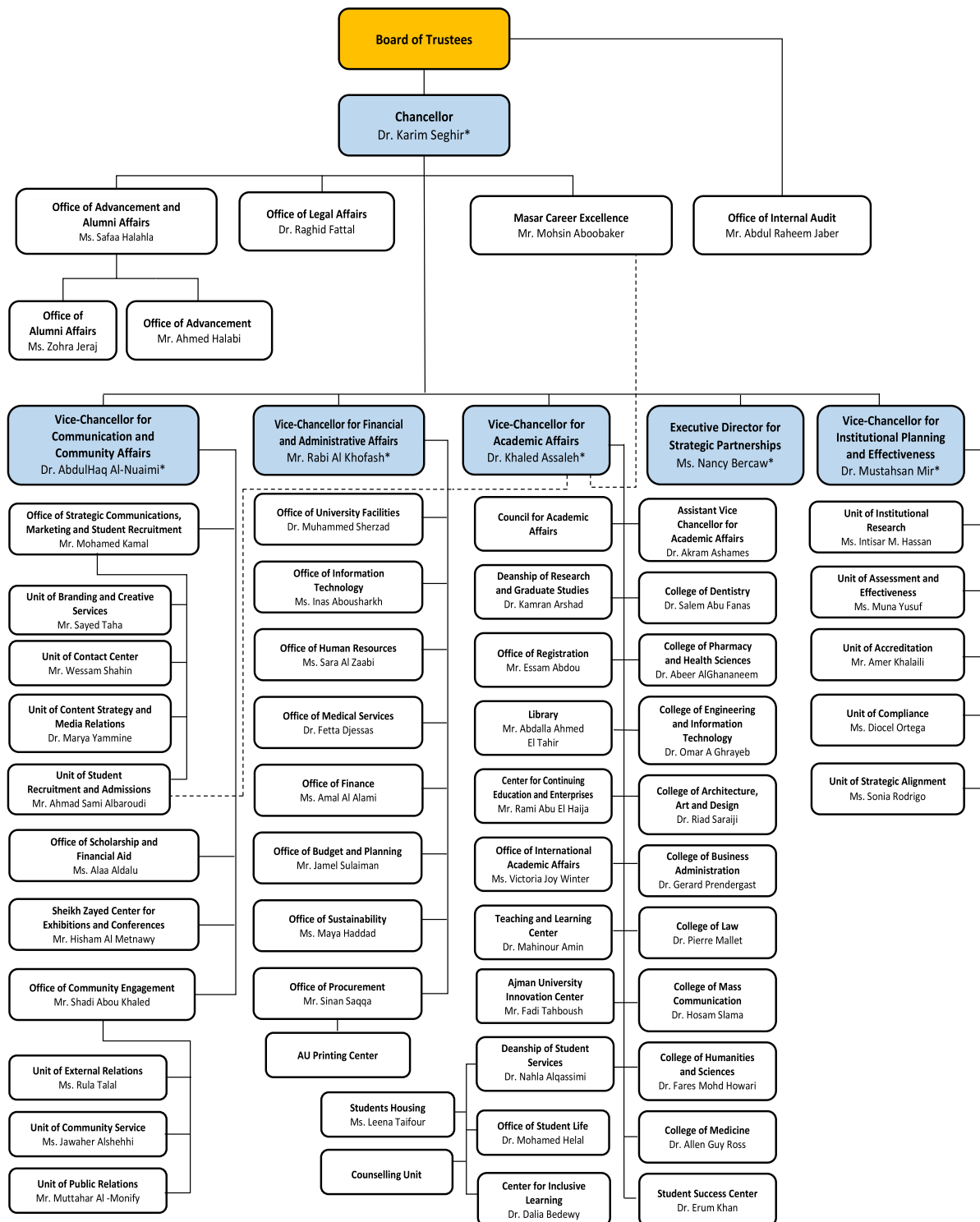
*\*\* Commencement dates are tentative and are subject to change.*



# CONTENTS

|  |     |
|--|-----|
| Board of Trustees.....   | 5   |
| AU Cabinet Members.....  | 8   |
| Administrators.....  | 9   |
| AU CAMPUS MAP .....  | 10  |
| AU DIRECTORY .....   | 11  |
| ACADEMIC CALENDAR .....  | 12  |
| Ajman University Organization Chart.....                                   | 16  |
| AU Colleges Organization Chart.....  | 17  |
| 1. Academic Partner Institutions .....                                     | 18  |
| 2. Corporate Partners.....   | 23  |
| 3. Message to AU Students .....  | 27  |
| 4. AU's History.....   | 27  |
| 5. AU Vision.....  | 33  |
| 6. AU Mission.....   | 33  |
| 7. AU Goals and Objectives .....   | 33  |
| 8. Admissions and Registration.....  | 64  |
| 9. Scholarships and Financial Aid.....                                     | 79  |
| 10. Student Research Support .....   | 83  |
| 11. Double Major, Concentration, and Second Degree .....                   | 83  |
| 12. Non-Degree.....  | 84  |
| 13. Student Records .....  | 84  |
| 14. Academic Advising and Mentoring .....                                  | 86  |
| 15. Overall Student Satisfaction Rate .....                                | 88  |
| 16. Student Services .....   | 89  |
| 17. The Career Counseling Center.....                                      | 91  |
| 18. Student Success Center.....  | 93  |
| 19. Student Rights and Responsibilities.....                               | 94  |
| 20. Student Disciplinary and Academic Integrity Policy .....               | 96  |
| 21. Class-Size Policy.....   | 109 |
| 22. Tuition Fees & Financial Regulations.....                              | 110 |
| Doctorate of Business Administration (DBA).....                            | 115 |
| Master of Business Administration (MBA) .....                              | 123 |
| Micro-Master in Strategic and Digital Marketing.....                       | 132 |
| Master of Science in Business Analytics .....                              | 136 |
| Master of Science in Artificial Intelligence .....                         | 145 |
| Master of Science in Urban Design .....                                    | 154 |
| MUD Program Structure 2025: .....  | 157 |
| College of Dentistry .....   | 165 |
| Master of Science in Restorative Dentistry (MSRD).....                     | 167 |
| Master of Science in Endodontics (MSc-Endo).....                           | 178 |
| Master of Science in Pediatric Dentistry .....                             | 187 |
| Master of Science in Clinical Pharmacy .....                               | 236 |
| برنامج دكتوراه الفلسفة في القانون .....                                    | 252 |
| وبرنامج الماجستير في القانون الخاص برنامج الماجستير في القانون العام ..... | 265 |
| دبلوم الدراسات العليا في التحكيم التجاري الدولي .....                      | 279 |
| Master of Public Relations and Corporate Communication .....               | 286 |
| برنامج الماجستير في علم الاجتماع الرقمي .....                              | 298 |
| برنامج ماجستير الآداب في علم النفس الاكلينيكي .....                        | 305 |
| Professional Postgraduate Diploma in Teaching (Graduate Program).....      | 317 |
| Glossary of Academic Terms .....   | 326 |
| Faculty Members .....  | 329 |
| Faculty Members Involved in Research Supervision/Committees.....           | 350 |

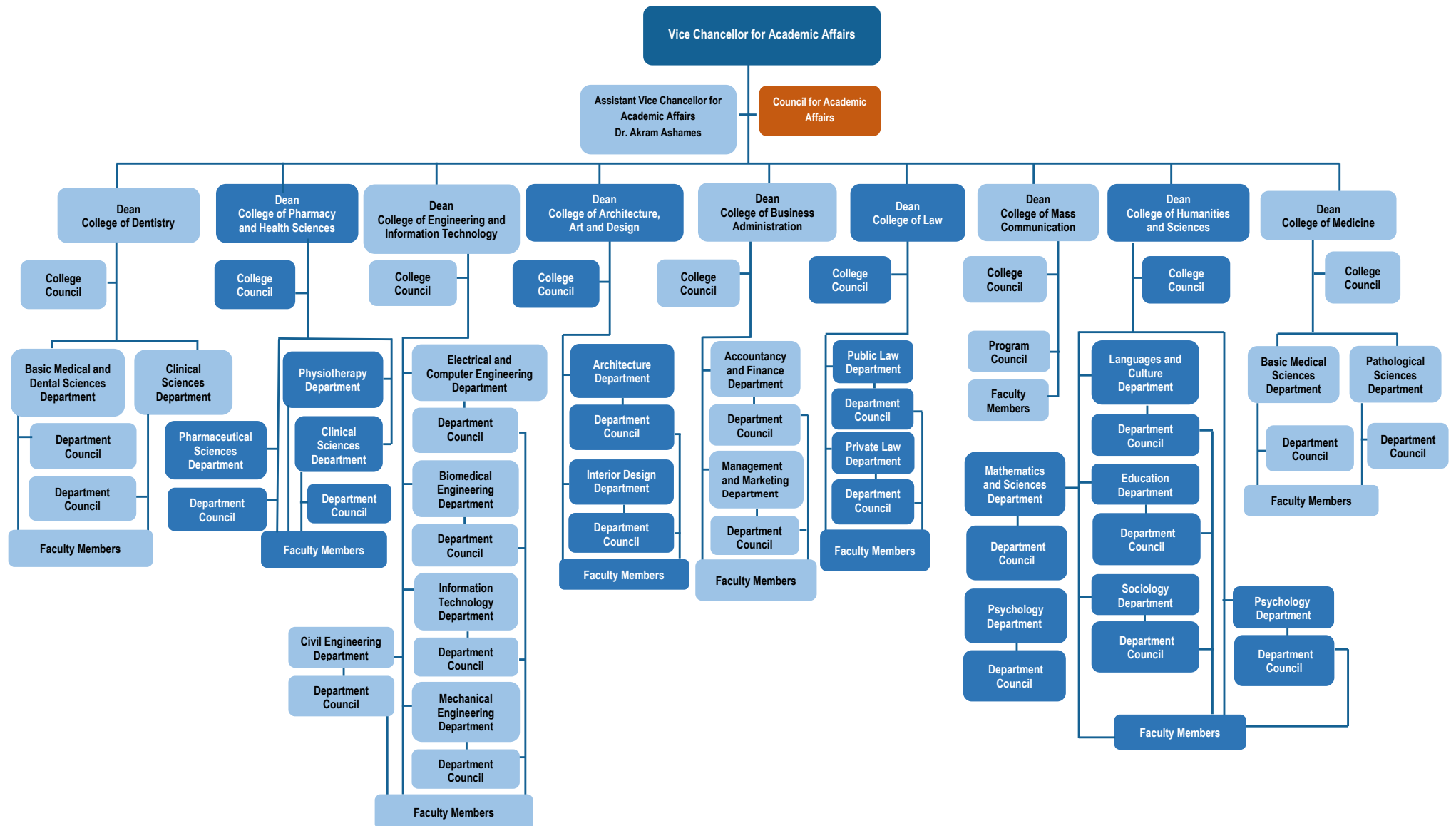
# Ajman University Organization Chart



\*Cabinet Members



## AU Colleges Organization Chart



## 1. Academic Partner Institutions

| S. No | University   | Region        | Country        | Top 200 |
|-------|--|---------------|----------------|---------|
| 1     | Ain Shams University (ASU)                         | Africa        | Egypt          |         |
| 2     | Al-Ahliyya Amman University                        | Asia          | Jordan         |         |
| 3     | Alliance University                                | Asia          | India          |         |
| 4     | American Pharmacists Association                   | North America | USA            |         |
| 5     | American University in Cairo                       | Africa        | Egypt          |         |
| 6     | American University of Dubai                       | Middle East   | UAE            |         |
| 7     | AMOpportunities                                    | North America | USA            |         |
| 8     | Anand International College of Engineering         | Asia          | India          |         |
| 9     | Applied Science University (ASU)                   | Middle East   | Bahrain        |         |
| 10    | Bahçeşehir University                              | Asia          | Turkey         |         |
| 11    | Bahrain Institute of Banking & Finance (BIBF)      | Middle East   | Bahrain        |         |
| 12    | Banasthail University                              | Asia          | India          |         |
| 13    | Budapest Metropolitan University                   | Europe        | Hungary        |         |
| 14    | Cairo University                                   | Asia          | Egypt          |         |
| 15    | California State University, Dominguez Hills (CSU) | North America | USA            |         |
| 16    | Cardiff University                                 | Europe        | United Kingdom | Y       |
| 17    | Caucasus University                                | Europe        | Georgia        |         |
| 18    | Chiba University                                   | Asia          | Japan          |         |
| 19    | Chung Hua University                               | Asia          | Taiwan         |         |
| 20    | Cihan University - Erbil                           | Asia          | Iraq           |         |
| 21    | City University College of Ajman                   | Middle East   | UAE            |         |
| 22    | College of Lake County                             | North America | USA            |         |
| 23    | Colorado School of Mines                           | North America | USA            |         |
| 24    | COMSATS  | Asia          | Pakistan       |         |
| 25    | CUNEF Universidad                                  | Europe        | Spain          |         |
| 26    | Daejin University                                  | Asia          | South Korea    |         |
| 27    | Dr. Bhanuben Nanavati College of Phar (BNCP)       | Asia          | India          |         |
| 28    | EAH Jena- University of Applied Sciences           | Europe        | Germany        |         |
| 29    | Eastern Michigan University (EMU)                  | North America | USA            |         |
| 30    | Ecole de Management de Normandie                   | Europe        | France         |         |
| 31    | EDC paris business school                          | Europe        | France         |         |

| S. No | University   | Region        | Country        | Top 200 |
|-------|--|---------------|----------------|---------|
| 32    | EDRAAK   | Asia          | Jordan         |         |
| 33    | EPHEC  | Europe        | Belgium        |         |
| 34    | EPITA - School of Engineering and Computer Science         | Europe        | France         |         |
| 35    | ESCA Ecole de Management                                   | Africa        | Morocco        |         |
| 36    | Global College of Engineering and Technology               | Middle East   | Oman           |         |
| 37    | Great Lakes  | Asia          | India          |         |
| 38    | Gulf Medical University                                    | Middle East   | UAE            |         |
| 39    | Gulf University for Science & Technology                   | Asia          | Kuwait         |         |
| 40    | Gulf University in Bahrain                                 | Middle East   | Bahrain        |         |
| 41    | Heilbronn University of Applied Sciences                   | Europe        | Germany        |         |
| 42    | Hochschule Darmstadt                                       | Europe        | Germany        |         |
| 43    | Holy Spirit University in Kaslik                           | Asia          | Lebanon        |         |
| 44    | HSE University   | Europe        | Russia         |         |
| 45    | Huatac (Educational Company)                               | Asia          | China          |         |
| 46    | IDRAC School of Business                                   | Europe        | France         |         |
| 47    | IESEG School of Management                                 | Europe        | France         |         |
| 48    | IIT Guwahati   | Asia          | India          |         |
| 49    | Incheon National University                                | Asia          | South Korea    |         |
| 50    | Institute of Chartered Accountants England & Wales         | Europe        | United Kingdom |         |
| 51    | International Institute of Justice & Police Sciences "IJP" | Asia          | India          |         |
| 52    | International Islamic University Malaysia (IIUM)           | Asia          | Malaysia       |         |
| 53    | IQS Ramon LLULL University                                 | Europe        | Spain          |         |
| 54    | ITMO University  | Europe        | Russia         |         |
| 55    | Jacksonville State University (JSU)                        | North America | USA            |         |
| 56    | Jordan University of Science and Technology                | Asia          | Jordan         |         |
| 57    | KEDGE Business School                                      | Europe        | France         |         |
| 58    | Kent State University                                      | North America | USA            |         |
| 59    | King Abdul-Aziz University                                 | Middle East   | KSA            | Y       |
| 60    | King Hamad University Hospital                             | Middle East   | Bahrain        |         |
| 61    | Krishna Institute of Medical Sciences (KIMSUDU)            | Asia          | India          |         |
| 62    | KU Leuven  | Europe        | Belgium        | Y       |
| 63    | Lebanese American University                               | Middle East   | Lebanon        |         |
| 64    | Luxembourg School of Business (LSB)                        | Europe        | Luxembourg     |         |
| 65    | Mahendra Engineering College                               | Asia          | India          |         |
| 66    | Mahidol University   | Asia          | Thailand       |         |
| 67    | Majmaah University   | Middle East   | KSA            |         |



| S. No | University  | Region        | Country        | Top 200 |
|-------|---|---------------|----------------|---------|
| 68    | Managment and Science University (MSU)                              | Asia          | Malaysia       |         |
| 69    | Manipal Academy of Higher Education                                 | Asia          | India          |         |
| 70    | Manipal University Jaipur   | Asia          | India          |         |
| 71    | Mar Baselios College of Engineering and Technology (MBCET)          | Asia          | India          |         |
| 72    | MKC Group of Companies  | Middle East   | UAE            |         |
| 73    | Mody University   | Asia          | India          |         |
| 74    | Mount Allison University  | North America | Canada         |         |
| 75    | National Center for Scientific Research (Demokritos)                | Europe        | Greece         |         |
| 76    | National Changhua University of Education                           | Asia          | Taiwan         |         |
| 77    | National University of Sciences & Technology (NUST)                 | Asia          | Pakistan       |         |
| 78    | Near East University  | Europe        | Cyprus         |         |
| 79    | Neoma Business School   | Europe        | France         |         |
| 80    | Noida Institute of Engineering and Technology                       | Asia          | India          |         |
| 81    | Nova School of Business and Economics                               | Europe        | Portugal       |         |
| 82    | NSB Academy   | Asia          | India          |         |
| 83    | Nuernberg Institute of Technology (NIT)                             | Europe        | Germany        |         |
| 84    | O. P. Jindal Global University                                      | Asia          | India          |         |
| 85    | Oman Think Urban  | Middle East   | Oman           |         |
| 86    | Panteion University   | Europe        | Greece         |         |
| 87    | Paris School of Business  | Europe        | France         |         |
| 88    | Parthenope University of Naples                                     | Europe        | Italy          |         |
| 89    | Polytechnico De Milano  | Europe        | Italy          | Y       |
| 90    | Presidency University   | Asia          | India          |         |
| 91    | Princess Sumaya University of Technology                            | Asia          | Jordan         |         |
| 92    | Queen Mary University of London                                     | Europe        | United Kingdom | Y       |
| 93    | Rana University   | Asia          | Afghanistan    |         |
| 94    | Rennes School of Business   | Europe        | France         |         |
| 95    | Roswell Park Comprehensive Cancer Center                            | Europe        | USA            |         |
| 96    | Rutgers University  | North America | USA            | Y       |
| 97    | Saint Petersburg Electrotechnical University "LETI"                 | Europe        | Russia         |         |
| 98    | Sapienza University of Rome   | Europe        | Italy          | Y       |
| 99    | Saveetha Institute of Science and Technology                        | Asia          | India          |         |
| 100   | Scientific College of Design  | Middle East   | Oman           |         |
| 101   | SGT University  | Asia          | India          |         |
| 102   | Sri Ramachandra Institute of Higher Education and Research (SRIHER) | Asia          | India          |         |
| 103   | St. Cloud State University  | North America | USA            |         |
| 104   | St. Kabir Institute of Professional Studies                         | Asia          | India          |         |

| S. No | University                                       | Region        | Country        | Top 200 |
|-------|--|---------------|----------------|---------|
| 105   | Symbiosis International                          | Asia          | India          |         |
| 106   | Temple University                                | North America | USA            |         |
| 107   | The Hague University of Applied Sciences (THUAS) | Europe        | Netherlands    |         |
| 108   | The Royal College of Surgeons of Edinburgh       | Europe        | United Kingdom |         |
| 109   | The University of Akron                          | North America | USA            |         |
| 110   | The University of British Columbia               | North America | Canada         | Y       |
| 111   | The University of Tennessee                      | North America | USA            |         |
| 112   | Toulouse Business School (TBS Education)         | Europe        | France         |         |
| 113   | Trinity College Dublin                           | Europe        | Ireland        | Y       |
| 114   | Ulster University                                | Europe        | Ireland        |         |
| 115   | Universitas Airlangga                            | Asia          | Indonesia      |         |
| 116   | Universitat Internacional de Catalunya           | Europe        | Spain          |         |
| 117   | Universiti Kebangsaan Malaysia (UKM)             | Asia          | Malaysia       | Y       |
| 118   | Universiti Putra Malaysia (UPM)                  | Asia          | Malaysia       | Y       |
| 119   | Universiti Sains Malaysia                        | Asia          | Malaysia       | Y       |
| 120   | Universiti Sains Malaysia (USM) (Under Renewal)  | Asia          | Malaysia       | Y       |
| 121   | Universiti Teknikal Malaysia Melaka (UTeM)       | Asia          | Malaysia       |         |
| 122   | University of Alberta                            | North America | Canada         | Y       |
| 123   | University of Bamberg                            | Europe        | Germany        |         |
| 124   | University of Bridgeport                         | North America | USA            |         |
| 125   | University of Central Lancashire                 | Europe        | United Kingdom |         |
| 126   | University of Cologne                            | Europe        | Germany        | Y       |
| 127   | University of Cyprus                             | Europe        | Cyprus         |         |
| 128   | University of Florida                            | North America | USA            | Y       |
| 129   | University of Gdańsk                             | Europe        | Poland         |         |
| 130   | University of Geneva                             | Europe        | Switzerland    | Y       |
| 131   | University of Glasgow                            | Europe        | United Kingdom |         |
| 132   | University of Illinois Chicago                   | Europe        | USA            |         |
| 133   | University of Malaya                             | Asia          | Malaysia       | Y       |
| 134   | University of Monastir                           | Africa        | Tunisia        |         |
| 135   | University of New Brunswick                      | North America | Canada         |         |
| 136   | University of North Carolina – Chapel Hill       | North America | USA            | Y       |
| 137   | University of Nottingham                         | Europe        | United Kingdom | Y       |

| S. No | University   | Region        | Country        | Top 200 |
|-------|--|---------------|----------------|---------|
| 138   | University of Ottawa                                 | North America | Canada         | Y       |
| 139   | University of Paris                                  | Europe        | France         | Y       |
| 140   | University of Regina                                 |               |                |         |
| 141   | University of Sarajevo                               | Europe        | Bosnia         |         |
| 142   | University of Seoul                                  | Asia          | South Korea    |         |
| 143   | University of South Carolina                         | North America | USA            |         |
| 144   | University of Surrey                                 | Europe        | United Kingdom |         |
| 145   | University of Sussex                                 | Europe        | United Kingdom | Y       |
| 146   | University of Technology Mar(UiTM)                   | Asia          | Malaysia       |         |
| 147   | University of Texas in Tyler                         | North America | USA            |         |
| 148   | University of Tunis El Manar                         | Africa        | Tunisia        |         |
| 149   | University of West Alabama                           | North America | USA            |         |
| 150   | University of West Attica                            | Europe        | Greece         |         |
| 151   | University of Windsor                                | Europe        | Canada         |         |
| 152   | University of Wollongong in Dubai FZ-LLC, UAE (UOWD) | Middle East   | UAE            | Y       |
| 153   | Vivekanand Global University                         | Asia          | India          |         |
| 154   | Wayne State University                               | Europe        | USA            |         |
| 155   | Wentworth Institute of Technology                    | North America | USA            |         |
| 156   | Woxsen University                                    | Asia          | India          |         |
| 157   | Yarmouk University                                   | Asia          | Jordan         |         |
| 158   | Zagreb School of Economics & Management (ZSEM)       | Europe        | Croatia        |         |
| 159   | Zewail City of Science and Technology                | Africa        | Egypt          |         |

### Library Partners

| S. No. | University Name (Library Usage)              | Country       |
|--------|--|---------------|
| 1      | American University in Dubai (AUD)           | UAE - Dubai   |
| 2      | City University - Ajman (CU)                 | UAE - Ajman   |
| 3      | Hamdan Bin Mohammed Smart University (HBMSU) | UAE - Dubai   |
| 4      | American University in Cairo (AUC)           | Egypt - Cairo |
| 5      | American University in the Emirates (AUE)    | UAE - Dubai   |
| 6      | Canadian University in Dubai (CUD)           | UAE - Dubai   |
| 7      | Amity University                             | UAE - Dubai   |

## 2. Corporate Partners

| Sr. No. | Name of Corporation                              | Country              |
|---------|--|----------------------|
| 1.      | Abdullatif Alfozan Award for Mosque Architecture | KSA                  |
| 2.      | Ajman Bank                                       | UAE                  |
| 3.      | Ajman Business Women Council                     | UAE - Ajman          |
| 4.      | Ajman Chamber                                    | UAE - Ajman          |
| 5.      | Ajman Courts                                     | UAE - Ajman          |
| 6.      | Ajman Executive Council                          | UAE - Ajman          |
| 7.      | Ajman Free Zone                                  | UAE - Ajman          |
| 8.      | Ajman Police                                     | UAE - Ajman          |
| 9.      | Ajman Society of Social and Cultural Development | UAE - Ajman          |
| 10.     | Ajman Sport Club                                 | UAE - Ajman          |
| 11.     | Ajman Tourism Development                        | UAE - Ajman          |
| 12.     | Al Ansari Exchange                               | UAE – Dubai          |
| 13.     | AL Maryah Community Bank                         | UAE – Abu Dhabi      |
| 14.     | Al Tamimi & Co                                   | UAE - Dubai          |
| 15.     | Al Turath Al Omrani                              | UAE - Ajman          |
| 16.     | Al Zorah Development                             | UAE - Ajman          |
| 17.     | ALSTOM   | France               |
| 18.     | Apple Authorised Training Centre for Education   | UAE – Dubai          |
| 19.     | Architectural Heritage Society in Dubai          | UAE - Dubai          |
| 20.     | AWS Academy                                      | UAE – Dubai          |
| 21.     | Bahri and Mazroei Group                          | UAE - Dubai          |
| 22.     | Bait Al Khair Society                            | Dubai - UAE          |
| 23.     | Beeah Group                                      | UAE – Sharjah        |
| 24.     | Central Legal Affairs - Ajman                    | UAE - Ajman          |
| 25.     | CISCO Academy                                    | UAE – Dubai          |
| 26.     | Citizens Affairs Office                          | UAE - Ajman          |
| 27.     | Courts Department of Ras Al Khaimah              | UAE - Ras Al Khaimah |
| 28.     | Department of Economic Development               | UAE - Ajman          |
| 29.     | Department of Economy and Tourism                | UAE - Dubai          |
| 30.     | Department of Economy and Tourism – Dubai        | UAE - Dubai          |
| 31.     | Department of Finance                            | UAE - Ajman          |



| Sr. No. | Name of Corporation   | Country              |
|---------|---|----------------------|
| 32.     | Department of Human Resources - Ajman                           | UAE - Ajman          |
| 33.     | Department of Land & Real Estate Regulation                     | UAE - Ajman          |
| 34.     | Direct Trading Technologies                                     | UAE – Dubai          |
| 35.     | Dubai Cares   | UAE – Dubai          |
| 36.     | Dubai Courts  | UAE - Dubai          |
| 37.     | Dubai Gold & Commodities Exchange                               | UAE – Dubai          |
| 38.     | Dubai Smart Government Establishment                            | UAE - Dubai          |
| 39.     | Dubai SME   | UAE - Dubai          |
| 40.     | Dubai Women's Association                                       | UAE - Dubai          |
| 41.     | EC-Council  | UAE – Dubai          |
| 42.     | Emirates Association for Social Development                     | UAE - Ras Al Khaimah |
| 43.     | Emirates Environmental Group                                    | UAE - Dubai          |
| 44.     | Emirates European Hospital                                      | UAE – Sharjah        |
| 45.     | Emirates Health Services (EHS)                                  | UAE - Dubai          |
| 46.     | Emirates Integrated Telecommunications Company PJSC (“du”)      | UAE - Dubai          |
| 47.     | Emirates Lawyers Association                                    | UAE - Sharjah        |
| 48.     | Emirates Weightlifting Federation                               | UAE - Dubai          |
| 49.     | Esa Al Gurg Foundation  | UAE - Dubai          |
| 50.     | Esa'd card  | UAE - Dubai          |
| 51.     | General Directorate of Civil Defence - Ajman                    | UAE - Ajman          |
| 52.     | General Directorate of Residency and Foreigners Affairs - Ajman | UAE - Ajman          |
| 53.     | Hamdan Bin Mohammed Heritage Center                             | UAE - Dubai          |
| 54.     | Hemma Association   | UAE - Abu Dhabi      |
| 55.     | HikVision   | UAE - Dubai          |
| 56.     | Huawei  | UAE – Dubai          |
| 57.     | Humaid Bin Rashid Alnuaimi foundation                           | UAE - Ajman          |
| 58.     | International Charity Organization                              | UAE - Ajman          |
| 59.     | IFT Professional Training                                       | UAE - Dubai          |
| 60.     | International Council of Museums                                | UAE - Dubai          |
| 61.     | Khalifa Bin Zayed Foundation                                    | UAE - Dubai          |
| 62.     | Leader Healthcare Group   | UAE - Dubai          |
| 63.     | Marya Investments Company                                       | UAE - Abu Dhabi      |
| 64.     | Ministry of Education   | UAE - Ajman          |



| Sr. No. | Name of Corporation   | Country              |
|---------|---|----------------------|
| 65.     | Mohammad Bin Rashid global center for endowment Consultancy | UAE – Dubai          |
| 66.     | Municipality & Planning Department                          | UAE - Ajman          |
| 67.     | Murshed Al Shehhi   | UAE - Dubai          |
| 68.     | Nafis   | UAE– Abu Dhabi       |
| 69.     | Odoo  | UAE - Dubai          |
| 70.     | Oracle Academy  | UAE – Dubai          |
| 71.     | Public Transportation Corporation - Ajman                   | UAE - Ajman          |
| 72.     | PwC Academy   | UAE – Dubai          |
| 73.     | Ras Al Khaimah Reconciliation and Arbitration center        | UAE - Ras Al Khaimah |
| 74.     | SAP   | UAE – Dubai          |
| 75.     | Saudi German Hospital - Ajman                               | UAE - Ajman          |
| 76.     | Smart Advisory Rapid Innovation (SARI)                      | UAE - Abu Dhabi      |
| 77.     | Social Security Fund - Fazaa                                | UAE - Abu Dhabi      |
| 78.     | Society of Engineers -UAE                                   | UAE-- Dubai          |
| 79.     | Sociological Association                                    | UAE - Sharjah        |
| 80.     | Statistics and Competitiveness Center                       | UAE - Ajman          |
| 81.     | Tafaseel BPO  | UAE - Dubai          |
| 82.     | Tahaluf Al Emarat Solutions                                 | UAE– Abu Dhabi       |
| 83.     | Talal Abu Gazalah Group                                     | UAE - Dubai          |
| 84.     | The Ministry of Infrastructure Development                  | UAE - Dubai          |
| 85.     | TREND Research and Advisory                                 | UAE - Abu Dhabi      |
| 86.     | UAE Chess Federation  | UAE - Dubai          |
| 87.     | UAE Inventors Association                                   | UAE - Dubai          |
| 88.     | Umm Al Mumineen Association                                 | UAE - Ajman          |
| 89.     | Velosi Asset Integrity and Engineering Consultancy          | UAE - Dubai          |
| 90.     | Veolia Group  | UAE – Dubai          |
| 91.     | Yousuf Saeed Lootah (YSL) Group                             | UAE – Dubai          |
| 92.     | Department of Social Services in Sharjah                    | UAE – Sharjah        |
| 93.     | Innovest International                                      | UAE – Dubai          |
| 94.     | Dubai International Arbitration Center                      | UAE – Dubai          |
| 95.     | Aedas   | UAE – Dubai          |



### Training (College of Pharmacy & Dentistry)

|     |                                       |                 |
|-----|---------------------------------------|-----------------|
| 1.  | Al Madina Pharmacy                    | UAE             |
| 2.  | Al Manara Pharmacy                    | UAE             |
| 3.  | Al Thiqah Pharmacy                    | UAE - Sharjah   |
| 4.  | AlSaher Pharmacy                      | UAE             |
| 5.  | Danat Al Sharq Pharmacy               | UAE - Sharjah   |
| 6.  | Gulf Medical University               | UAE - Ajman     |
| 7.  | Iranian Hospital                      | UAE - Dubai     |
| 8.  | Makka Pharmacy                        | UAE             |
| 9.  | May Pharmacy                          | UAE             |
| 10. | Orchid Pharmacy                       | UAE             |
| 11. | Saudi German Hospital in Sharjah      | UAE - Sharjah   |
| 12. | Sulaiman Alhabib Hospital             | UAE - Dubai     |
| 13. | United Eastern Medical Services L.L.C | UAE - Abu Dhabi |

### Training (College of Architecture, Art and Design)

|     |                                |                  |
|-----|--------------------------------|------------------|
| 1.  | Al Oroba Decoration            | UAE - Ajman      |
| 2.  | Al Yarmouk Group LLC           | UAE - Dubai      |
| 3.  | Artizan Interior Design        | UAE - Dubai      |
| 4.  | D.R.K. Interior Decoration LLC | UAE - Dubai      |
| 5.  | Graphic Engineers consultant   | UAE - Ajman      |
| 6.  | Line Style                     | UAE - Ajman      |
| 7.  | Mazaya Consulting Enginners    | UAE - Ajman      |
| 8.  | Virtues Interior Design LLC    | UAE - Dubai      |
| 9.  | Urban Vision Co. WLL           | Bahrain - Manama |
| 10. | Mango Decoration & Painting    | UAE - Dubai      |
| 11. | Rich line Decor                | UAE - Dubai      |
| 12. | BHL Interior Design            | Bahrain - Manama |
| 13. | Al Tayar Kitchens              | UAE - Sharjah    |
| 14. | Sakan Eng. Consultants         | UAE - Sharjah    |
| 15. | Bin Dalmouk Consultants        | UAE - Muscat     |
| 16. | Oman Think Urban               | UAE - Dubai      |

### 3. 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.

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

#### Licensure and Accreditation

##### Institutional

- Ajman University, located at University Street, Al Jerf 1, Ajman, United Arab Emirates, P.O. Box: 346 is officially Licensed from 3 May 1994 to 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 |
|--|----|--|---|-------------------------------------|------------|
| <b>First Cluster</b><br><br><b>College of Law</b>  | 1  | Doctor of Philosophy in Law  | The end of the first year following the graduation of the 1 <sup>st</sup> / 2 <sup>nd</sup> cohort (30 November 2022): 30 November 2023 | <b>31 March 2026</b>                |            |
|  | 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   |                                     |            |
| <b>Second Cluster</b><br><br><b>College of Humanities and Sciences &amp; College of Mass Communication</b> | 1  | Professional Postgraduate Diploma in Teaching  | 21 August 2025  | <b>1 October 2025</b>               |            |
|  | 2  | Bachelor of Arts in Sociology and Social Work  | 17 February 2027  |                                     |            |
|  | 3  | Bachelor of Arts in Psychology   | The end of the first year following the graduation of the 1 <sup>st</sup> /2 <sup>nd</sup> 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 1 <sup>st</sup> /2 <sup>nd</sup> cohort (30 June 2023): 30 June 2024          |                                     |            |
| <b>Third Cluster</b><br><br><b>College of Engineering and Information Technology</b>                       | 1  | Bachelor of Science in Computer Engineering  | 24 July 2029  | <b>24 July 2027</b>                 |            |
|  | 2  | Bachelor of Science in Information Systems (Project Management, E-Business Management) | 24 July 2027  |                                     |            |

| Cluster   | SN | Name of Program   | Accreditation<br>Renewal Date   | Proposed Date<br>for Submission<br>to CAA                       | AU Remarks                                     |
|---|----|---|---|---|--|
|   | 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<br><br>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 1 <sup>st</sup> /2 <sup>nd</sup> cohort (30 June 2024):<br>30 June 2025 |   |  |
|   | 5  | Bachelor of Science in Mechanical Engineering                           | The end of the first year following the graduation of the 1 <sup>st</sup> /2 <sup>nd</sup> cohort (30 June 2024):<br>30 June 2025 |   |  |
|   |    |   |   |   |  |
| Fifth Cluster<br><br>College of Dentistry                               | 1  | Master of Science in Endodontics  | The end of the first year following the graduation of the 1 <sup>st</sup> /2 <sup>nd</sup> cohort (30 June 2023):<br>30 June 2024 | 1 Planned Joint Accreditation by the CAA and ADC (30 June 2024) | AU will submit the three SSRs by June 30, 2024 |
|   | 2  | Master of Science in Pediatric Dentistry                                | The end of the first year following the graduation of the 1 <sup>st</sup> /2 <sup>nd</sup> cohort (30 June 2023):<br>30 June 2024 |   |  |
|   | 3  | Bachelor of Dental Surgery (BDS)  | 21 March 2026   |   |  |

| Cluster  | SN | Name of Program   | Accreditation Renewal Date   | Proposed Date for Submission to CAA | AU Remarks   |
|--|----|---|--|-------------------------------------|--|
|  | 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 |
| <b>Sixth Cluster</b><br><br><b>College of Architecture, Art and Design</b> | 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.  |                                     |  |
| <b>Seventh Cluster</b><br><br><b>College of Medicine</b>                   | 1  | Doctor of Medicine  | The end of the first year following the graduation of the 2 <sup>nd</sup> cohort (30 June 2025):<br>30 June 2026 | 30 June 2026                        |  |
|  |    |   |  |                                     |  |
| <b>Eighth Cluster</b><br><b>College of Pharmacy and Health Sciences</b>    | 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                    |
|---|----|-----------------------------------|----------------------------|--|-------------------------------|
| <b>Joint Accreditation by the CAA and</b> | 1  | Bachelor of Science in Management | 2 March 2024               | May 2027   | RPA letter dated 9 March 2021 |

| Joint Accreditation   | SN | Name of Program  | Accreditation Renewal Date   | Proposed Date for Submission to the CAA and International Accrediting Body | AU Remarks  |
|---|----|--|--|--|---|
| <b>Association to Advance Collegiate Schools of Business (AACSB)</b><br><br><b>College of Business Administration</b>                               | 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 1 <sup>st</sup> /2 <sup>nd</sup> 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 |
|   |    |  |  |  |   |
| <b>Joint Accreditation by the CAA and Accreditation Council for Pharmacy Education (ACPE)</b><br><br><b>College of Pharmacy and Health Sciences</b> | 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) |



## 5. 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.

## 6. 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.

## 7. 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 | 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 |

| Main Objectives  | Key Initiatives   |
|--|---|
| <p>activities across all disciplines at faculty, and student levels.</p> | <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> |

| Main Objectives  | Key Initiatives   |
|--|---|
| <p>[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.</p> | <p>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.</p> <p>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.</p> |
| <p>[3] Improve the research infrastructure and resources at AU to promote research across all disciplines.</p>   | <p>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.</p> <p>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</p>  |

| Main Objectives   | Key Initiatives  |
|---|--|
|   | <p>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.</p>  |
| [4] Recruit outstanding graduate students through scholarships                              | <p>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.</p> <p>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.</p>  |
| [5] Provide incentives for faculty members to conduct high-quality and high-impact research | <p>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.</p> <p>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.</p> <p>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.</p> |

| Main Objectives   | Key Initiatives  |
|---|--|
| <p>[6] Promote principles of sustainability and nurture a culture of the shared responsibility of mankind to preserve planet Earth for future generations</p> | <p>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.</p> |

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).

## 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  |
| 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*.

## 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                    |
|--|--|---|
| <a href="#">AU Graduate Studies Policies</a>           | <a href="#">Dissertation/Thesis Proposal Guide</a> | <a href="#">AGS3: TEC/DEC form</a>          |
| <a href="#">Thesis and Dissertation Support Policy</a> | <a href="#">Dissertation/Thesis Guide</a>          | <a href="#">AGS6A: Progress Report Form</a> |

| Associated policies                       | Associated guidance                       | Relevant forms/Templates                           |
|---|---|--|
| <a href="#">Supervision Load Policy</a>   | <a href="#">External Examiner Payment</a> | <a href="#">AGS7: Change Supervision Form</a>      |
| <a href="#">Graduate Assistant Policy</a> |   | <a href="#">AGS8A: Final Submission Cover</a>      |
|   |   | <a href="#">AGS9: Examination Committee Report</a> |
|   |   | <a href="#">AGS10: Letter of Degree Completion</a> |
|   |   | <a href="#">AGS11: Change Major Form</a>           |
|   |   | <a href="#">Master's Thesis Proposal Template</a>  |
|   |   | <a href="#">Master's Degree Thesis Template</a>    |

### 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:
- 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.
  - 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.
  - Regularly meet with students to discuss their work, research, training and development needs, and academic progress.
  - 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.
  - 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.
  - Ensure that students use written logs to record meetings, submission deadlines, posts, and comments on written work.
  - Implement an effective orientation process for new research students.
  - Interact with students in a professional and civil manner consistent with university policies.
  - Encourage students to learn creatively and independently.
  - Develop a clear understanding of specific research expectations and responsibilities, including timelines for the completion of dissertations.
  - Provide timely feedback on the student's research work and progress towards the degree.
  - 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:
- 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.
  - 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)                       | <a href="#">Dissertation/Thesis Proposal Guide</a> | <a href="#">AGS2B: Supervisor Nomination Form</a><br><a href="#">AGS3: TEC/DEC form</a> |
| AU Graduate Studies Procedures and Guidelines (PG)     | <a href="#">Dissertation/Thesis Guide</a>          | <a href="#">AGS6B: Progress Report Form</a>   |
| <a href="#">Thesis and Dissertation Support Policy</a> | <a href="#">External Examiner Payment</a>          | <a href="#">AGS7: Change Supervision Form</a>   |
| <a href="#">Supervision Load Policy</a>                |  | <a href="#">AGS8B: Final Submission Cover</a>   |
|  |  | <a href="#">AGS9: Examination Committee Report</a>                                      |
|  |  | <a href="#">AGS10: Letter of Degree Completion</a>                                      |
|  |  | <a href="#">AGS11: Change Major Form</a>  |
|  |  | <a href="#">Doctorate Dissertation Proposal Template</a>                                |
|  |  | <a href="#">Doctorate Degree Dissertation Template</a>                                  |

## **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.<sup>1</sup>

- 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:
  - 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:

---

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

- 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<br>إدارة الأعمال                             | Master of Business Administration (MBA)<br>ماجستير إدارة الأعمال                                 | 30                 |
|  | Human Resource Management<br>إدارة الموارد البشرية   |                    |
|  | Financial Management<br>الإدارة المالية  |                    |
|  | Strategic and Digital Marketing<br>التسويق الاستراتيجي والرقمي                                   |                    |
|  | Master of Science in Business Analytics<br>في تحليل الأعمال ماجستير العلوم                       | 30                 |
| Engineering & Information Technology<br>الهندسة وتكنولوجيا المعلومات | Micro-Master in Strategic and Digital Marketing<br>مايكرو ماجستير في التسويق الاستراتيجي والرقمي | 12                 |
|  | Doctor of Business Administration (DBA)<br>دكتوراه في إدارة الأعمال                              | 60                 |
|  | Master of Science in Artificial Intelligence<br>ماجستير العلوم في الذكاء الاصطناعي               | 30                 |
| Architecture, Art and Design<br>العمارة والفنون والتصميم             | Micro-Master in Artificial Intelligence<br>الماجستير المصغر في الذكاء الاصطناعي                  | 12                 |
|  | M.Sc. in Urban Design<br>ماجستير العلوم في التصميم الحضري  | 30                 |
| Law<br>القانون   | Master of Law in Private Law<br>ماجستير القانون في القانون الخاص                                 | 33                 |
|  | Master of Law in Public Law<br>ماجستير القانون في القانون العام                                  | 33                 |
|  | Doctor of Philosophy in Law<br>دكتوراه الفلسفة في القانون  | 57                 |



| College  | Degree/ Concentration   | Total Credit Hours |
|--|---|--------------------|
|  | Postgraduate Diploma in International Commercial Arbitration<br>دبلوم الدراسات العليا في التحكيم التجاري الدولي                   | 24                 |
| Dentistry<br>طب الأسنان                              | Master of Science in Restorative Dentistry<br>ماجستير العلوم في طب الأسنان الترميمي   | 74                 |
|  | Master of Science in Endodontics<br>ماجستير العلوم في علاج الجذور ولب الأسنان   | 70                 |
|  | Master of Science in Pediatric Dentistry<br>ماجستير العلوم في طب أسنان الأطفال  | 67                 |
|  | Master of Clinical Dentistry in Prosthodontics<br>ماجستير طب الأسنان الإكلينيكي في الاستعاضات السنية                              | 82                 |
|  | Master of Science in Orthodontics<br>ماجستير العلوم في تقويم الأسنان  | 72                 |
|  | Master of Science in Oral and Maxillofacial Surgery<br>ماجستير العلوم في جراحة الفم والوجه والفكين                                | 78                 |
| Pharmacy & Health Sciences<br>الصيدلة والعلوم الصحية | Master of Science in Clinical Pharmacy<br>ماجستير العلوم في الصيدلة السريرية  | 39                 |
|  | Credit-bearing Micro-credential in Healthcare Management & Leadership<br>الاعتماد الأكاديمي الجزئي في إدارة وقيادة الرعاية الصحية | 9                  |
| Mass Communication<br>الإعلام                        | Master of Public Relations and Corporate Communication<br>ماجستير العلاقات العامة والاتصال المؤسسي                                | 33                 |
|  | CBMC in Social Media Content Creation<br>الشهادة المصغرة المعتمدة في صناعة المحتوى لوسائل التواصل الاجتماعي                       | 9                  |
| Humanities and Sciences<br>الإنسانيات والعلوم        | Professional Postgraduate Diploma in Teaching<br>دبلوم الدراسات العليا المهني في التدريس  | 24                 |
|  | Master of Digital Sociology<br>ماجستير علم الاجتماع الرقمي  | 30                 |
|  | Master of Arts in Clinical Psychology<br>ماجستير الآداب في علم النفس الإكلينيكي   | 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 the Postgraduate Diploma in International Commercial Arbitration must hold a Bachelor's degree (any discipline), with a minimum CGPA of 3.0 on a scale of 4.0, or its equivalent. With a minimum of two to four years of professional experience in their field.
- iii. Applicants for Master's programs must hold a Bachelor's degree in the same discipline, with a minimum CGPA of 3.0 on a scale of 4.0, or its equivalent.
- iv. 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.
- v. Bachelor's / Master's degree must be issued from an accredited university recognized by the Ministry of Education - Higher Education Affairs, UAE
- vi. 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 Postgraduate Diploma in International Commercial Arbitration and 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 Postgraduate Diploma and 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 5 or its equivalent. Applicants who achieved a minimum IELTS Academic score of 6 (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 program, the applicant must achieve a minimum IELTS Academic score of 5 or its equivalent.

- vii. Passing the interview for the programs of Dentistry, DBA, and Master of Science in Clinical Pharmacy.
- viii. Applicants must pay the non-refundable admission fee.
- ix. Applicants for Dentistry and DBA programs must pay the seat reservation fee.

### **Conditional admission requirements for Master programs and Postgraduate Diploma in International Commercial Arbitration 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) and the applicant's IELTS Academic test score is between 5.5 and less than 6 or its equivalent. a) Conditional admission due to non-fulfillment of CGPA requirement.

#### **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 the Postgraduate Diploma program or 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 an IELTS Academic score of 5.5 or its equivalent and achieved an EmSAT English with a minimum score of 1250 or its equivalent, in that case, he/she may be conditionally admitted to the Postgraduate Diploma program or 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.

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

If the applicant has recognized Bachelor's degree 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 (taught in English). Students under this category must meet the following requirements during the first semester of conditional admission or be subject to dismissal:

- i. Must take six credit hours in the first semester of study.
- ii. 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;
- iii. Must achieve a minimum IELTS Academic score of 6 or its equivalent or its equivalent, by the end of the student's first semester of study.

**C)** If the applicant for the programs taught in Arabic has a recognized Bachelor's degree e, 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, 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. Applicants for Master programs taught in English may be exempted from the English proficiency requirement only for 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).
  - ii. 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.
  - iii. For DBA program: a minimum IELTS Academic score of 6 or its equivalent. Except for applicants who achieved a score of 6 on the IELTS Academic test (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.
  - iv. For Doctor of Philosophy in Law: 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 program 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 Finance department sets the admission and seat reservation fee on the following links: (Links to be provided once finalized)

### **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<br>(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:

- Illness certified in a medical report approved by the University Clinic
- Death certificate of a first or second-degree relative
- 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 repetition.

### 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.



### 8.8. Student Faculty Ratio

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

## 9. Scholarships and Financial Aid

### Mission

The Office of Scholarship and Financial Aid (OSFA) is committed to supporting the University's strategic goals in recruitment, retention, graduation, and employability by delivering student aid and scholarships. The OSFA assists students in pursuing their educational goals by providing information on AU scholarships, discounts, and financial aid opportunities (Thamer's Fund) to students, parents, and the community, as well as offering counseling guidance on external financial aid resources.

### Vision

The Office of Scholarship & Financial Aid (OSFA) aims to be a leading office at AU in delivering financial aid experiences that are faster, more accessible, and student-friendly. We strive to foster a culture of care by providing resources that ensure all students have access to education. Our commitment is grounded in the values of innovation, transparency, dignity, and the creation of a respectful and trustworthy environment.

### AU Scholarships & Financial Aid Opportunities

At the **Office of Scholarship & Financial Aid (OSFA)**, we offer a variety of scholarships and financial aid to support **undergraduate** and **graduate** students in pursuing their higher education.

#### Postgraduate Programs

##### 1. Discount for Ajman Local and Federal Department Employees

A 20% discount is offered to Ajman Government employees starting from the second semester of the academic year 2016/2017 and onward for all undergraduate and graduate programs, except those offered by the College of Medicine, the College of Dentistry, and the Pharmacy program.

- Undergraduate students must maintain a minimum CGPA of 2.00.
- Graduate students must maintain a minimum CGPA of 3.00.
- An e-request must be submitted at the beginning of each semester via [ors.ajman.ac.ae](http://ors.ajman.ac.ae), along with proof of uninterrupted service with the relevant department.

##### 2. Discounts for AU Employees

A permanent faculty member or administrative/technical staff member is eligible for a discount for their family (spouse, children, brothers, or sisters) as per the university's scholarship and discount regulations.

##### 3. Discounts for AU Alumni & Their Families

These discounts apply only to Ajman University alumni and their families.

##### AU Alumni Discounts (All Graduate Programs Except College of Dentistry)

For students enrolled from the first semester of the academic year 2018–2019 and onward:

- 25% discount for a CGPA of (3.00 - 3.59)

- 30% discount for a CGPA of (3.60 - 3.79)
- 40% discount for a CGPA of (3.80 - 3.99)
- 50% discount for a CGPA of (4.00)

Conditions:

Discounts are based on the previous CGPA out of 4.00. (If based on a different scale, it must be calculated to be out of 4.00.)

- The discount percentage changes as per the previous CGPA.
- The student must maintain a minimum CGPA of 3.00.
- The discount shall be irrevocably discontinued if the student's CGPA falls below 3.00.
- The discount does not include the Foundation Year.
- The student must submit an e-request through [ors.ajman.ac.ae](https://ors.ajman.ac.ae)

#### **AU Alumni Discounts (College of Dentistry)**

##### **1- For students enrolled between the first semester of 2018–2019 and the second semester of 2024–2025:**

- 25% discount for a CGPA of (3.00 –3.59)
- 30% discount for a CGPA of (3.60 –3.79)
- 40% discount for a CGPA of (3.80 –3.99)
- 50% discount for a CGPA of (4.00)

Conditions:

Discounts are based on the previous CGPA out of 4.00. (If based on a different scale, it must be calculated to be out of 4.00.)

- The discount percentage changes as per the previous CGPA.
- The student must maintain a minimum CGPA of 3.00.
- The discount will be irrevocably discontinued if the student's CGPA falls below 3.00.
- The discount does not include the Foundation Year.
- The student must submit an e-request through [ors.ajman.ac.ae](https://ors.ajman.ac.ae)

##### **2- For students enrolled in the first semester of 2025–2026 and onward:**

- 30% discount for a CGPA of (3.60 – 4.00).

Conditions:

The discount is based on the previous CGPA out of 4.00. (If based on a different scale, it must be calculated to be out of 4.00.)

- The student must maintain a minimum CGPA of 3.60.
- The discount shall be irrevocably discontinued if the student's CGPA drops below 3.60.
- The discount does not include the Foundation Year.



- The student must submit an e-request through [ors.ajman.ac.ae](https://ors.ajman.ac.ae).

### 3- Spouse Discount:

- Applicable to all graduate programs.
- 20% discount.
- The student must maintain an average CGPA of 3.00 or higher.
- The discount does not include the Foundation Year.
- The student must submit an e-request through [ors.ajman.ac.ae](https://ors.ajman.ac.ae)

### 4- Discounts for ESAAD Card Holders

Ajman University offers ESAAD cardholders the following discounts:

- 20% discount for newly enrolled students from the academic semester 202310 onwards in all undergraduate and graduate programs (excluding the colleges of Medicine & Dentistry and PhD programs).
- 20% discount for students enrolled between academic semesters 202010 to 202220 in all undergraduate and graduate programs (excluding the Colleges of Medicine & Dentistry).
- 10% discount for students enrolled before the academic semester 202010 in all undergraduate and graduate programs (excluding the Colleges of Medicine & Dentistry).

Conditions:

- Students must maintain a CGPA of 3.00 or above to continue receiving the discount.
- Students must submit an e-request and upload a copy of their valid ESAAD Card at the beginning of each semester through [ors.ajman.ac.ae](https://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](https://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](mailto:scholarship.dep@ajman.ac.ae) or schedule a [Virtual Scholarship Consultation](#) with one of our team members.

## 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 Twinning 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 student 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 administrators (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 published 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).

### Scope

#### Article 2

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

#### Article 3

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

### Formation of the Committees and their Meetings

#### Article 4

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



**Article 5**

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

**Article 6**

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

**Article 7**

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

**Article 8**

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

**Filing a Complaint****Article 9**

1. Any person shall have the right to file a complaint against a student who commits a disciplinary violation.
2. All complaints shall be in writing and supported by available evidence.
3. As 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.

## Committee's Response to Referred Violations

### Article 12

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

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

## Disciplinary Penalties

### Article 13

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

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

1. Verbal warning.
2. Written warning.



3. Depriving the student of all or some of the privileges (including but not limited to deprive the student from attending the graduation ceremony or any other event, etc.), services or extracurricular activities provided by the University with or without refund of fees.
4. University Probation: University probation may be imposed for a specific period of time, during which the student's behavior will be closely observed and monitored. The student must demonstrate capability of functioning in a way which does not violate the University's Standards of Conduct. Any misconduct by the student while on disciplinary probation may result in additional and, possibly more severe, disciplinary action. Additional restrictions and conditions may be added to the terms of the probation. If all the terms of the probation have been met, it will be lifted. Failure to meet the terms of the probation may lead to further disciplinary action. Probation may be noted on the student's permanent record during the period of probation.
5. Community services hours as determined and supervised by the office of student life, at any office in the AU. Community service hours may not count towards service learning hours or other community service required by another program, scholarship, or organization.
6. Educational experiences or projects: include any activity or project that provides space for students to reflect upon their conduct, identify harm to self or to the community, and/or educate other students about the University's Standards of Conduct. Students must provide written verification of their completion of the experience/project and must schedule a meeting with the manager of the counseling unit to agree upon the type of project and to discuss their experience/project.
7. Referral to the counseling unit: Counseling Unit, the student shall attend one or more workshops and/or counseling sessions as determined and organized by the Unit.
8. Depriving the student of completing the course in which the violation is committed; Awarding a failing grade on the course and obligating the student to pay the course fees.
9. Depriving the student of completing the whole semester in which the violation is committed; awarding a failing grade on all of the semester courses s/he is enrolled on and obligating him/her to pay the fees.
10. Suspension from study for one or more semesters.
11. Dismissal of the student from University and awarding him/her a failing grade on all of the courses of the semester in which the violation is committed, with taking benefit from the academic records, and obligating him/her to pay the fees.
12. Dismissal of the student from University and awarding him/her a failing grade on all of the courses of the semester in which the violation is committed, without taking benefit from his/her academic records, and obligating him/her to pay the fees.

## Article 14

### Penalties for University Housing Violations

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

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

6. Dismissal of the student from University and awarding him/her a failing grade on all of the courses of the semester in which the violation is committed, without taking benefit from his/her academic records, and obligating him/her to pay the fees.
7. Apply one of the measures mentioned in article 13, section 4, 5, 6, or 7.

## Article 15

### Disciplinary Penalties for Violations of Examination Rules

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

**Investigation Summons****Article 21**

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

**Article 22**

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

**Article 23**

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

## Article 24

The investigation report shall be documented.

## Article 25

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

## Article 26

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

## Safeguards for Imposing Disciplinary Penalties

### Article 27

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

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

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

## Notifying and Filing Disciplinary Decisions

### Article 28

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

### Article 29

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

### Article 30

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

### Article 31

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

## Appealing Against Disciplinary Decision or against SPC Decision

### Article 32

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

1. The student shall submit the appeal within a maximum of seven working days of his/her being notified of the decision, in writing, otherwise the decision shall be final and enforceable.
2. The Chancellor may refer the case to a different ad hoc committee for re-consideration (the recommendation of the ad hoc Committee may or may not align with the recommendation of the previous Committee), if the appeal is submitted within the mentioned deadline and the student can prove one or more of the following:
  - Failure to observe the investigation procedures provided for in the University policies.
  - Emergence of previously unknown evidence which might have influenced the decision.
  - The disciplinary penalty is not commensurate with the violation.
3. Appealing a disciplinary decision shall not lead to the aggravation of penalty against the appellant.
4. The Chancellor's decision might not match the recommendation of the Committee for a justified reason. His decision is final.
5. A student has the right to file an appeal against the decision of the SPC to the Dean of the College. The decision of the Dean will be final, except in the case of suspension, dismissal, or awarding a failing grade on one or more courses. In these cases, the student may appeal to the Chancellor who shall refer the case to a different ad hoc committee for reconsideration if the conditions mentioned in article 32 (section 2) are met. The decision of the Chancellor will be final.

## General Provisions

### Article 33

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

### Article 34

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

### Article 35

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

### Article 36

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



### Article 37

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

## 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.**

| Colleges                                | Programs         |                  |                        |                        |                        |        |                  |        |
|---|------------------|------------------|------------------------|------------------------|------------------------|--------|------------------|--------|
|   | MBA <sup>1</sup> | MOL <sup>2</sup> | MSc Pharm <sup>3</sup> | MSc /Dent <sup>4</sup> | MSc. / UD <sup>5</sup> |        | PDT <sup>6</sup> |        |
| Business Administration                 | 25               |                  |                        |                        |                        |        |                  |        |
| Law                                     |                  | 20               |                        |                        |                        |        |                  |        |
| Pharmacy                                |                  |                  | 20                     |                        |                        |        |                  |        |
| Dentistry                               |                  |                  |                        | 12                     |                        |        |                  |        |
| College of Architecture, Art and Design |                  |                  |                        |                        | Theory                 | studio |                  |        |
|   |                  |                  |                        |                        | 25                     | 15     |                  |        |
| College of Humanities and Sciences      |                  |                  |                        |                        |                        |        | Theory           | Studio |
|   |                  |                  |                        |                        |                        |        | 25               | 10     |
| Class Size                              | 25               | 20               | 20                     | 12                     | 40                     |        | 35               |        |

<sup>1</sup> = Master of Business Administration

<sup>2</sup> = Master of Law

<sup>3</sup> = Master of Science in Pharmacy

<sup>4</sup> = Master of Science in Restorative Dentistry

<sup>5</sup> = Master in Urban Design

<sup>6</sup> = 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               |
| College of Engineering and Information Technology | Master of Science in Artificial Intelligence                 | AED 2,500               |
|   | Micro-Ms in Artificial Intelligence.                         | AED 2,500               |
| College of Business Administration                | MBA: Human Resources Management                              | AED 2,200               |
|   | MBA: Financial Management                                    |                         |
|   | MBA: Marketing   |                         |
|   | Micro-Master in Strategic and Digital Marketing)             |                         |
|   | Master of Business Analytics                                 |                         |
|   | 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 2,200               |
|   | Master of Law (Private Law)                                  |                         |
|   | Doctorate of Philosophy in Law                               | AED 3,500               |
| College of Humanities and Sciences                | Professional Postgraduate Diploma in Teaching*               | AED 625                 |
|   | Master of Digital Sociology                                  | AED 3,000               |
|   | Master of Arts in Clinical Psychology                        | AED 2,700               |

|   |  |                                   |
|---|--|-----------------------------------|
| 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                         |
| 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) |

\* 5% discount on tuition fees per semester

\*\* 25% discount on tuition fees per semester

\*\*\* The average annual tuition is AED 173,667 per academic year. The credit hours in the new study plan have increased from 60 to 74 hours.

\*\*\*\* The average annual tuition is AED 140,000 per academic year

\*\*\*\*\* The average annual tuition is AED 154,000 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<br>First Floor | 8:00 am. to 4:00 pm. | +971-6-7056151 | finance@ajman.ac.ae |

## 22.4. Accepted Payment Methods

|   |   |
|---|---|
| <b>Online /<br/>Credit Cards<br/>Cheques</b>        | <p>line through Banner system.</p> <p>major debit and credit cards are accepted for payment at the Cashier's Office.</p> <p>urrent 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.</p> <p>ceptance of Post-dated cheques is subject to approval of the Office of Finance.</p> <p>equies that do not clear for any reason are charged a penalty of AED 500 per cheque.</p> <p>wo or more cheques do not clear, cheques are no longer accepted as a form of payment.</p> <p>equue Withdrawal Fee of AED 200 will be charged per each withdrawn cheque.</p> |
| <b>Cash Deposits through<br/>Al Ansari Exchange</b> | <p>osits can be made at any branch of Al Ansari Exchange around UAE.</p> <p>osits are accepted in the form of cash only.</p> <p>ident's name and University ID number must be mentioned on the deposit instructions.</p> <p>e deposit confirmation shall be scanned and emailed to <a href="mailto:finance@ajman.ac.ae">finance@ajman.ac.ae</a></p>   |
| <b>Bank Transfers/<br/>Deposits</b>                 | <p>- Bank: Ajman Bank P.S.C</p> <p>- Branch: Khalifa Branch - Ajman</p> <p>- Account Name: Ajman University</p> <p>- Account Number: 017482222011</p> <p>- IBAN: AE720570000017482222011</p> <p>- SWIFT: AJMNAEAJ</p> <ul style="list-style-type: none"> <li>• Student's name and University ID number must be mentioned on all deposits and transfers.</li> <li>• The deposit slip or transfer confirmation shall be emailed to <a href="mailto:finance@ajman.ac.ae">finance@ajman.ac.ae</a></li> </ul>  |

## 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 Responsibility | Role in Context | Self development |
| 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            |



| Course Code | Course Title            | Credit Hours |
|-------------|-------------------------|--------------|
| 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 extracting 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 quantitative 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 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.

## A 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 |   |   |   |   |   |
|------|---|-------|---|---|---|---|---|
|      |   | 1     | 2 | 3 | 4 | 5 | 6 |
| PLOs | 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 |
|---------|--|---------|
| MBA 601 | Accounting and Finance for Decision Making   | 3       |
| MBA 602 | Business Analytics for Decision Making       | 3       |
| MBA 603 | Leadership and Organizational Behavior       | 3       |
| MBA 604 | Sustainability and Strategic Decision-making | 3       |
| MBA 605 | Operations and Supply Chain Integration      | 3       |
| MBA 606 | International Business Environment           | 3       |

### 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 |
|---------|----------------------------|---------|
| MBA 651 | Managing People            | 3       |
| MBA 652 | Organizational Development | 3       |
| MBA 653 | Developing Human Capital   | 3       |

#### 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 |
|---------|--|---------|
| MBA 661 | Corporate Valuation and Financial Modeling         | 3       |
| MBA 662 | Theory and Practice of Islamic Banking and Finance | 3       |
| MBA 663 | Project Finance: Theory and Practice               | 3       |

#### 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 |
|---------|--|---------|
| MBA 671 | Strategic Marketing Management                         | 3       |
| MBA 672 | Interactive Media Management: Engagement and Analytics | 3       |
| MBA 674 | AI Applications in Digital Marketing Analytics         |         |
| MBA 673 | Digital Marketing Strategy                             | 3       |

**3- Capstone Project**

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

| Course# | Course Title     | Credits |
|---------|------------------|---------|
| MBA700  | Capstone Project | 3       |

**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 |
|---------|--------------------------------------|---------|
| MBA 501 | The Basics of Management & Marketing | 3       |
| MBA 502 | The Basics of Accounting & Finance   | 3       |
| MBA 503 | The Basics of Economics & Statistics | 3       |

## 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- Focus 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 | Semester |
|---------|--|---------|----------|
| MBA671  | Strategic Marketing Management                         | 3       | Fall     |
| MBA672  | Interactive Media Management: Engagement and Analytics | 3       | Fall     |
| MBA 673 | Digital Marketing Strategy                             | 3       | Spring   |
| MBA 674 | AI Applications in Digital Marketing Analytics         | 3       | Fall     |

### Admission Requirements

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

### 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                |

- 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

### 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

|              |  |
|--------------|--|
| <b>PLO 1</b> | <b>Master the application of advanced analytical techniques to optimize business decisions.</b>                                    |
| <b>PLO 2</b> | Design and execute comprehensive data analyses that inform strategic planning and innovation.                                      |
| <b>PLO 3</b> | Develop actionable insights from complex data sets across various business contexts, enhancing organizational competitiveness.     |
| <b>PLO 4</b> | Communicate complex data-driven insights effectively to diverse audiences, ensuring clarity and impact.                            |
| <b>PLO 5</b> | Demonstrate leadership and ethical integrity in the management of analytics projects, respecting data privacy and ethical norms.   |
| <b>PLO 6</b> | 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 |
|--------------------------------------|--------------|
| <b>4 Core Courses</b>                | <b>12</b>    |
| Analytics for Decision Making        | 3            |
| Optimization and Decision Models     | 3            |
| AI and Machine Learning for Business | 3            |
| Data and Text Mining for Business    | 3            |

|   |          |
|---|----------|
| <b>3 Elective Options</b>                                     | <b>9</b> |
| 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        |
| <b>Thesis</b>   | <b>9</b> |
| <b>Thesis Part 1:</b> Research Methods for Business Analytics | 3        |
| <b>Thesis Part 2:</b> 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 Artificial Intelligence

Offered by

College of Engineering and Information Technology

## Introduction

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.

## Program Mission

The mission 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 (Goals)

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:

- Provide innovative solutions to complex problems.
- Become an effective team member.
- Acquire a position of leadership/responsibility in an organization.
- Demonstrate ethical and social behavior.
- 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.

### Linkage of Program Learning Outcomes to QF-Emirates Level 9 Descriptors

| Learning Outcome   | Relevance to QFEmirates Strands & Justification   |
|--|---|
| PLO#1:<br>Demonstrate an in-depth understanding of the theories and techniques of AI and their applications in diverse fields. | <b>Knowledge</b><br>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.<br>Detailed body of knowledge of recent developments in a field of work, and/or discipline         |
| PLO#2:<br>Review and contrast new research findings and developments in the AI field.  | <b>Knowledge</b><br>Advanced knowledge of applicable research principles and methods.<br>Critical awareness of knowledge issues, as the basis for original thinking.  |
| PLO#3:<br>Integrate diverse AI technologies to formulate innovative solutions to complex problems.                             | <b>Skill</b><br>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:<br>Analyze and evaluate critically AI-based solutions to complex problems.  | <b>Skill</b><br>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:<br>Manage and take responsibility for conducting AI-based research/project development.                                 | <b>Autonomy and Responsibility</b><br>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:<br>Function independently and collectively as a member of a team and assume leadership roles.                           | <b>Role in Context</b><br>Can initiate and manage professional activities that may include a highly complex environment.<br>Can take responsibility for leading the strategic performance and development of professional teams and self  |
| PLO#7:<br>Resolve highly complex ethical and societal issues arising from implementing AI-based solutions.                     | <b>Self-Development</b><br>Can consistently and sensitively manage highly complex ethical issues leading to informed, fair and valid decisions.   |

## Admission and Graduation Requirements

### 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*.

### The Completion Requirements for the MSAI Program

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

- a. An overall cumulative grade point average (CGPA) of 3.0 or above (out of 4.0) after the completion of the 30 credit hours as per the degree requirement and the study plan.

- b. A minimum grade of C is required to pass any course except Master thesis and Master Project courses where a minimum passing grade of B is required.

### **Students Support and Financial Aid**

All students' inquiries including academic advancement must be directed to the MSAI program coordinator. Financial aid is available if the forms of Student Graduate Scholarships that may include partial tuition waiver and monthly stipend. Please refer to : By-Laws for Deanship of Graduate Studies and Research and DGSR Policy and Procedures on the university website.

### **Career Opportunities**

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

- a. Pursuing Ph.D. degree in AI related areas.
- b. R&D at specialized firms developing AI algorithms and applications.
- c. Data analytics and scientists at firms and organizations; private and public.
- d. Robotics engineers and developers.
- e. Decision makers and all levels managers who need to use and develop AI based systems.
- f. Games developers and programmers.
- g. Security specialists and analyzers.
- h. Smart governments and smart e-commerce specialists.
- i. Medical imaging and pattern recognition engineers.
- j. Smart education and e-learning specialists.
- k. Speech recognition and natural language processing specialists.

### **Ethical Conduct**

Value-based education is one of the core values for the MSAI program. We are committed to creating atmosphere of safety, trust and respect. Plagiarism is not part of our faith nor culture, however, for the sake of directing students to be independent learners, the following guidelines for the definition of plagiarism are presented:

- 1- Word-for word copying of sentences or paragraphs from one or more sources without clearly identifying the origin by appropriate referencing.
- 2- Closely paraphrasing sentences from one or more sources without any appropriate acknowledgement of the form of references to the original work or works.
- 3- Using another person's ideas, work, or research data without appropriate acknowledgement of the form of references to the original work or works.
- 4- Copying computer files in whole or in part without indicating the origin.
- 5- Submitting work which has been produced by someone else on the students behalf.
- 6- Producing work in conjunction with other people and claiming it is the student independent work.

### **Student Responsibility**

For the purpose of protecting the student rights and providing him/her with proper guidance and orientation. The student is required to carefully read policies and regulations published in the Student Handbook, the Graduate Student Catalog, and By-Laws for Deanship of Graduates Studies and Research. The documents are all accessible through AU webpages, and in case of ambiguity or any unclear issues, student should refer to the MSAI program coordinator.

## Curriculum Structure and Credit Hours

### 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.

#### 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            | -----         |

| Course number | Course Title | Credit Hours | Pre-requisite |
|---------------|--------------|--------------|---------------|
| 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 Prerequisite: 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. Corpus 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.

# 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 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 six credit hours 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).

## 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  |

|       |   |
|-------|---|
|       | <b>Knowledge</b>  |
| PLO10 | Can communicate in clear and effective manner to enhance the job performance. |
|       | <b>Competencies – Autonomy &amp; responsibility</b>                           |
| PLO11 | Identify, formulates, and solve urban environment issues                      |
| PLO12 | Do detailed analysis and studies in urban environment matters                 |

|              |   |
|--------------|---|
| <b>PLO13</b> | <b>Team with multidisciplinary professions engaged in the urban design process.</b> |
| PLO14        | Analysis an urban area in terms of its sustainability                               |
|              | <b>Competencies – Self - Development</b>  |
| 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       |
|              | <b>Competencies – Role in Context</b>   |
| PLO17        | Demonstrate professionalism and regard for his fellow professionals.                |
| PLO18        | Show good working ethics.   |

## 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                             |
| <b>Total</b> |                  |                | <b>30</b>                     |

### New 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                             |
| <b>Total</b> |                  |                | <b>30</b>                     |

## 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      | In-person     | Thesis II (Research Track) or Advanced Project (Project Track) | 6             | 0         | 6                   | 6                         | 0                         |
| <b>Total = 24 credit hours</b> |             |               |  |               |           |                     |                           |                           |

## 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                         |

**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)

|   |        |                                       |  |   |   |   |   |   |
|---|--------|---------------------------------------|--|---|---|---|---|---|
| 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 |

## 22.6. 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<br>or<br>MUD643 | In-person     | Thesis II (Research Track) or<br>Advanced Project (Project Track) | 6                   | MUD641<br>or MUD605 &<br>completed third<br>elective |

\* The total online credit hours depend on the selected elective courses for both the research track and the project track.

College of Architecture Art & Design

## Master of Science in Urban Design Study Plan 2025

Blended Learning Mode

Thesis or Project Track Options

30 Credit Hours

| Semester 1<br>9 CH  | Semester 2<br>9 CH  | Semester 3<br>6 CH                                  | Semester 4<br>6 CH                        |
|---|---|---|---|
| MUD610<br><b>History and Theory of Urbanism</b><br>3 CH                   | MUD611<br><b>Sustainability and Energy Saving</b><br>3 CH | MEL-2<br><b>Major Elective 2 (MUD-2025)</b><br>3 CH | MUD642<br><b>Thesis II</b><br>6 CH        |
| MUD620<br><b>Social and Economic Factors in Urban Development</b><br>3 CH | MUD605<br><b>Urban Design Studio</b><br>3 CH              | MUD641<br><b>Thesis I</b><br>3 CH                   | MUD643<br><b>Advanced Project</b><br>6 CH |
| MEL-1<br><b>Major Elective 1 (MUD-2025)</b><br>3 CH                       | MUD621<br><b>Research Methods</b><br>3 CH                 | MEL-3<br><b>Major Elective 3 (MUD-2025)</b><br>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 2025-2026

## 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 Elective**

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: 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:**

**1.** 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 requirements 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   |               |

| Course Code   | Course Name | Course Delivery / Duration / Credit Hours |     |        |      | Pre-Requisite |
|---|-------------|---|-----|--------|------|---------------|
|   |             | Clinic                                    | Lab | Theory | Cr H |               |
|   |             | 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<br>(1HPW)*  | 1    | MRD623<br>(Implantology I) |
| MRD722  | Seminars in Fixed and Removable Prosthodontics |   |                | 32<br>(2 HPW)* | 2    |                            |
| MRD723  | Research Proposal                              |   | 64<br>(4 HPW)* |                | 1    | MRD605<br>MRD606           |
| MRD720  | Clinical Practice II                           | 320<br>(5 Clinics PW)**                   |                |                | 10   | MRD626                     |
| Total   |  | 320<br>Hours                              | 64<br>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<br>(2 HPW)* | 2    | -             |
| MRD725      | Thesis Preparation I    |  | 128<br>(8 HPW)<br>* |                | 2    | MRD723        |
| MRD726      | Clinical Practice III   | 320<br>(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<br>(12 HPW)* |        | 3    | MRD725        |
| MRD822      | Clinical Practice IV  | 320<br>(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<br>(12 HPW)* |        | 3    | MRD821        |

| Course Code   | Course Name                       | Course Delivery/Duration/ Credit Hours |                  |            |                 | Pre-Requisite |
|---|-----------------------------------|--|------------------|------------|-----------------|---------------|
|   |                                   | Clinic                                 | Lab              | Theory     | Cr H            |               |
| MRD824  | Clinical Practice V               | 320<br>(5 Clinics PW)**                |                  |            | 10              | MRD822        |
| MRD825  | Clinical Teaching *               |  |                  |            |                 | -             |
| <b>Total = 512</b>  |                                   | <b>320 Hours</b>                       | <b>192 Hours</b> |            | <b>13 Hours</b> |               |
| <b>Grand Total</b>  | <b>Total Contact Hours = 2480</b> | <b>1536</b>                            | <b>672</b>       | <b>272</b> | <b>74</b>       |               |
| * 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 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 Periododontology (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 contribute 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 topics 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 Prosthodontics (2-0-2)

This course follows a seminar format in which students appraise and synthesize 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-mediated 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).**

#### MRD824 Clinical 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, where 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            |
| <b>Total</b> |                                |               |                                       | <b>128</b>       | <b>64</b> | <b>8</b>     |

\* 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           |
| <b>Total</b> |                           |               | <b>320</b>                            |     | <b>64</b> | <b>14</b>    |

\* 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           |
| <b>Total</b> |                           |                | <b>320</b>                            |     | <b>32</b> | <b>14</b>    |

\* 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           |
| <b>Total</b> |                            |               | <b>320</b>                            |     | <b>32</b>   | <b>14</b>    |

\* 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           |
| <b>Total</b> |                         |               | <b>320</b>                            |     |         | <b>12</b>    |

\* 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)                         |            |            |              |
| <b>Total</b>       |                        |  | <b>192</b>                            |            |            | <b>8</b>     |
| <b>Grand Total</b> |                        |  | <b>1472</b>                           | <b>128</b> | <b>192</b> | <b>70</b>    |

\* 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, where 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 contribute 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<br>1HPW* | 1           |
| MPD602      | Behavior Sciences - Anxiety & Pain control |                 |                        |     | 16<br>1HPW* | 1           |

| Course Code  | Course Title                        | Pre - Requisite | Course Duration (Hrs.)       |   |           |             |
|--------------|-------------------------------------|-----------------|------------------------------|---|-----------|-------------|
|              |                                     |                 | Clinic                       | Lab                                       | Lec       | Credit Hrs. |
| 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           |
| <b>Total</b> |                                     |                 | <b>192</b>                   | <b>24</b>                                 | <b>80</b> | <b>12</b>   |

• 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<br>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           |
| <b>Total</b> |  |                  | <b>256</b>                   |     | <b>64</b> | <b>12</b>   |

• 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<br>1HPW* | 1           |
| MPD703       | Clinical Pediatric Dentistry - III                   | MPD604<br>MPD612 | 3 Clinics / Week<br>(12 Hrs.)** |     |             | 6           |
| MPD704       | Research Proposal                                    | MPD605<br>MPD606 |                                 |     |             | 1           |
| <b>Total</b> |  |                  | <b>224</b>                      |     | <b>16</b>   | <b>10</b>   |

• 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<br>MPD701           | 1 Hospital Visit every week     |     |             | 1           |
| MPD706       | Advanced Seminar in Pediatric Dentistry - II | MPD702                     |                                 |     | 16<br>1HPW* | 1           |
| MPD707       | Clinical Pediatric Dentistry - IV            | MPD604<br>MPD612<br>MPD703 | 4 Clinics / Week<br>(16 Hrs.)** |     |             | 8           |
| MPD708       | Thesis Preparation - I                       | MPD704                     |                                 |     |             | 1           |
| <b>Total</b> |  |                            | <b>320</b>                      |     | <b>16</b>   | <b>11</b>   |

• 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<br>MPD612<br>MPD703<br>MPD707 | 5 Clinics / Week<br>(20 Hrs.)** |     |     | 10          |
| MPD802       | Thesis Preparation - II          | MPD704<br>MPD708                     |                                 |     |     | 2           |
| <b>Total</b> |                                  |                                      | <b>320</b>                      |     |     | <b>12</b>   |

• 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<br>MPD612<br>MPD703<br>MPD707<br>MPD801 | 4 Clinics / Week<br>(16 Hrs.)** |           |            | 8           |
| MPD804             | Thesis Preparation - III & Submission | MPD704<br>MPD708<br>MPD802                     |                                 |           |            | 2           |
| MPD805             | Clinical Teaching*                    |  |                                 |           |            | --          |
| <b>Total</b>       |                                       |  | <b>256</b>                      |           |            | <b>10</b>   |
| <b>Grand Total</b> |                                       |  | <b>1568</b>                     | <b>24</b> | <b>176</b> | <b>67</b>   |

\* 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 consist 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 requirements 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/<br>MPR608 |
|          | MPR702 | Advanced Seminar in Prosthodontics | 2               |         | 2           | 32           | MPR601/<br>MPR608 |

|          |        |                            |    |   |    |                 |                   |
|----------|--------|----------------------------|----|---|----|-----------------|-------------------|
| Research | MPR703 | Research Proposal          |    |   | 1  | 64 <sup>¥</sup> | MPR605/<br>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 | MPR802 | Clinical Prosthodontics IV                           | --              | 5       | 10          | 320          | MPR707                       |
| Teaching | MPR803 | Preclinical or Clinical Teaching (NcMC) <sup>§</sup> |                 |         |             |              | MPR601/<br>MPR608/<br>MPR701 |
|          |        |  |                 |         | 13          | 512          |                              |

### Third Year/ Second Semester

|  | Code | Course Title | Lecture/Seminar | Clinics | Credit Hrs. | Contact Hrs. | Prerequisite(s) |
|--|------|--------------|-----------------|---------|-------------|--------------|-----------------|
|--|------|--------------|-----------------|---------|-------------|--------------|-----------------|

|          |          |                           |    |   |    |     |         |
|----------|----------|---------------------------|----|---|----|-----|---------|
| Research | MP R 804 | Thesis Preparation III    |    |   | 3  | 192 | MPR801  |
| Clinical | MP R 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<br>(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<br>MOS605 | 256<br>(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<br>MOS602           |                       |            | 16 (1 HPW) | 1            |
| MOS703      | Oral Surgery III: Dental and facial trauma        | MOS609<br>MOS610<br>MOS612 |                       |            | 16 (1 HPW) | 1            |
| MOS704      | Basic Dental Implantology                         | MOS601<br>MOS607           |                       |            | 16 (1 HPW) | 1            |
| MOS705      | Specialty Clinical Training II                    | MOS612                     | 256<br>(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<br>(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<br>MOS709 |                       |     | 16 (1 HPW) | 1            |

|                                       |   |        |                       |             |            |    |
|---------------------------------------|---|--------|-----------------------|-------------|------------|----|
| MOS803                                | Advanced Implantology-Surgical and Restorative Techniques | MOS704 |                       |             | 16 (1 HPW) | 1  |
| MOS804                                | Specialty Clinical Training IV                            | MOS710 | 320<br>(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<br>MOS604<br>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<br>(5 Clinics PW) |                 |            | 10           |
| MOS810      | Research Dissertation V                          | MOS805                               |                       | 128 (8 HPW)     |            | 2            |
| MOS811      | Clinical Teaching                                | MOS612<br>MOS705<br>MOS710<br>MOS804 |                       | 64<br>(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 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<br>(1 HPW)* | 1            |
| MOD602            | Craniofacial Growth and Development I                             | xxx          |                       |                     | 32<br>(2 HPW)* | 2            |
| MOD603            | Simulated Clinical Skills in Orthodontics                         | xxx          |                       | 64<br>(1 Lab PW)**  |                | 2            |
| MOD604            | Diagnostic Aids (Cephalometrics, Study Model & Photography)       | xxx          |                       | 32<br>(1 Lab PW)*** |                | 1            |
| MOD605            | Etiology and Classification of Malocclusion                       | xxx          |                       |                     | 32<br>(2 HPW)* | 2            |
| MOD606            | Biomechanics, Mechanics and Contemporary Orthodontic Techniques I | xxx          |                       |                     | 32<br>(2 HPW)* | 2            |
| MOD607            | Biostatistics   | xxx          |                       |                     | 16<br>(1 HPW)* | 1            |
| MOD608            | Research Methodology  | xxx          |                       |                     | 16<br>(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<br>(1 HPW) | 1            |
| MOD610            | Craniofacial Growth and Development II                             | MOD602           |                        |     | 16<br>(1 HPW) | 1            |
| MOD611            | Diagnosis and Treatment Planning                                   | MOD604<br>MOD605 |                        |     | 16<br>(1 HPW) | 1            |
| MOD612            | Biomechanics, Mechanics and Contemporary Orthodontic Techniques II | MOD606           |                        |     | 32<br>(2 HPW) | 2            |
| MOD613            | Literature Review  | MOD607<br>MOD608 |                        |     | 16<br>(1 HPW) | 1            |
| MOD614            | Clinical Orthodontics I  | MOD603<br>MOD604 | 192<br>(3 Clinics PW)* |     |               | 6            |
| Total             |  |                  | 192                    |     | 96            | 12           |
| Total hours – 288 |  |                  |                        |     |               |              |

\* 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<br>MOD610 |                       |     | 16<br>(1 HPW) | 1            |
| MOD702            | Retention & Treatment Stability          | MOD611<br>MOD612 |                       |     | 16<br>(1 HPW) | 1            |
| MOD703            | Research Proposal                        | MOD613           |                       |     | 32<br>(2 HPW) | 2            |
| MOD704            | Clinical Orthodontics II                 | MOD614           | 256<br>(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<br>(1 HPW) | 1            |
| MOD706            | Adult Orthodontics          | MOD702       |                       |     | 16<br>(1 HPW) | 1            |
| MOD707            | Thesis I                    | MOD703       |                       |     | 32<br>(2 HPW) | 2            |
| MOD708            | Clinical Orthodontics III   | MOD704       | 256<br>(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<br>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<br>MOD614<br>MOD704<br>MOD708<br>MOD803 | 64** (1 Clinic PW) |  |            |    |
| Total                    |                         |  | 384                |  | 32         | 12 |
| <b>Total hours – 352</b> |                         |  |                    |  |            |    |

\*\* Non-credited contact hours counted as experience. Students will participate for 4 hours per week in undergraduate teaching responsibility.

|  |  |  |             |           |            |                        |
|--|--|--|-------------|-----------|------------|------------------------|
| <b>GRAND TOTAL</b>                         |  |  | <b>1408</b> | <b>96</b> | <b>432</b> | <b>72 Credit Hours</b> |
| 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, where 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)**

# Master of Science in Clinical Pharmacy

Offered by

College of Pharmacy and Health Sciences

## 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.

## 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 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 Features

- The MSc in Clinical Pharmacy program provides pharmacists with the opportunity to contribute to the optimization of medicines use and pharmacy practice in diverse healthcare settings.
- Offers an excellent job opportunity in various private and government healthcare institutions.
- Taught by expert faculty in clinical practice, social pharmacy and leadership experienced in offering CME programs for practicing pharmacists
- Delivered by experts with diverse experiences from America, Australia, Great Britain, New Zealand and other countries.
- Competitive and affordable program with simple admission procedure
- Offered in flexible timings including evenings and weekends
- Graduates gain expertise in patient care, research and administrative skills
- Modern curriculum with courses in Pharmacoinformatics and telehealth, Pharmacy management and leadership, in addition to advance therapeutic courses
- Possibility of specialization in various clinical pharmacy fields
- Variety of Joint Commission International (JCI) accredited clinical training sites with board certified preceptors
- Suitable for both employed candidates and full-time students
- Entry to practice with strong clinical pharmacy skills for new graduates
- Accredited by the UAE Ministry of Education (MOE) and Commission of Academic Accreditation (CAA)

## 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.

## Degree Completion Requirements

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.

## Admission Requirement

Admission to the MSc Pharm program is open for graduates of accredited Bachelor of Pharmacy programs (BPharm).

### Required Documents:

- An officially attested BPharm degree 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 your 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 (213 CBT, 79 – 80 IBT) or its equivalent in a standardized English Language test such as a 6 IELTS Academic.
4. For programs taught in English, 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 Academic or another standardized, internationally recognized test approved by the Commission.
5. 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 2.0 and 2.99.

#### **Conditional admission due to non-fulfillment of CGPA requirement**

- **a.1.** 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.
- **a.2.** 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 2.0 - 2.49 on a 4.0 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:
  - 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 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 or 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.

**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        |                   |                |

| Course ID | Course Title                             | Total CH | Lectures | Clinical Training | Pre requisites |
|-----------|--|----------|----------|-------------------|----------------|
| 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

##### i) Study Plan for MSc in Clinical Pharmacy (Full Time):

##### Semester 1: (13 CH)

| Course ID | Course Title                               | Total CH | Lectures | Tutorial | Pre-requisites | Type* |
|-----------|--|----------|----------|----------|----------------|-------|
| PHM610    | Population Health and Pharmacoepidemiology | 2        | 2        | 0        | NA             | COB   |
| PHM612    | Advanced Therapeutics I                    | 3        | 3        | 0        | NA             | COB   |



| Course ID | Course Title                       | Total CH | Lectures | Tutorial | Pre-requisites | Type* |
|-----------|------------------------------------|----------|----------|----------|----------------|-------|
| 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   |
|           |  |          |                    |                |       |

| Course ID | Course Title | Total CH | Clinical Rotations | Pre-requisites | Type* |
|-----------|--------------|----------|--------------------|----------------|-------|
|           | 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        | 12Weeks            |                |       |

## Course Description for MSc in Clinical Pharmacy

### 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 patient care.

**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 issues of 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 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**

**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 with critically 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, written assignments, 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 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. 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**

**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, written assignments, 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 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**

**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 in order to achieve the goals of the rotation. The course will cover areas related to human resource management, medicine procurement, inventory management, dealing with business challenges and communicating 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**

# Credit-bearing Micro-credential in Healthcare Management & Leadership

Offered by  
College of Pharmacy and Health Sciences

## 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.

## 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.

## 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.

**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 | Tutorial | 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 المسابقات 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 المسابقات الثلاثة الأولى بعد التحاقه بالبرنامج وبتقدير لا يقل عن 80 % (ب).
3. الحصول على شهادة TOEFL بحد أدنى 500 درجة أو 5.0 نقاط وفق شهادة IELTS، 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 TOEFL 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 الرسمية من جميع الكليات أو الجامعات التي درس بها الطالب.
    - د. نسخة رسمية من نتيجة اختبار TOEFL أو ما يعادلها.
    - هـ. خطاباً تركية 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 الإلكتروني 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 تقريراً بصلاحيته 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 محولاً 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 يعادلها.
  3. ألا يقل المعدل التراكمي للطلّاب المحول عن تقدير جيد جداً (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 محولاً 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 مدرجاً ضمن متطلبات درجة علمية سابقة حصل عليها الطالب.
  5. ألا يدخل تقدير المساق المُعادّل 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 أكاديمياً 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 قصرّ تقصيراً جسيماً في إنجاز أعمال الأطروحة.

يفصل الطالب من برنامج الدكتوراه في الحالات الآتية:

1. إذا كان مقبولا بالبرنامج قبولا مشروطاً 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 نهائياً وانخفض 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 أن:
 

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"، ويتعين 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 فصلاً دراسياً واحداً 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 بتسجيله 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 والتقدير

أولاً - 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
- ثانياً - يشترط لنجاح الطالب حصوله على 80% على الأقل من الدرجة الكلية لأي مساق.
- تكون تقديرات المساقات بالحروف والنقاط على النحو الآتي:

| العلامات 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 شاملاً مُصمم لكي يساعد على تقييم مدى اتساع وعمق معرفة الطالب بتخصصه، فضلاً عن الإمكانيات العلمية للطالب.
2. يجب على الطالب المتقدم لامتحان الكفاءة المعرفية أن يكون قد اجتاز مرحلة المساقات 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 سابقاً 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 أصيلاً 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. يقدم الطالب الذي استوفى شروط تسجيل الأطروحة لمنسق البرنامج مقترحاً 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 يدوياً أو عبر الموقع الإلكتروني للجامعة.
  6. يلتزم 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 اسماء المشرفين إن تعددا) على الأطروحة، ثم يُرفع الأمر إلى مجلس الكلية لاعتماده وذلك بعد قيام الطالب بدفع رسوم التسجيل المقررة في هذا الصدد.
  8. أما إذا رفض القسم العلمي عنوان الأطروحة أو رفض مجلس الكلية اعتماده، يقدم الطالب تعديلاً له أو يقترح عنواناً آخر يجري اعتماده بنفس الآلية المذكورة انفاً.
  9. يجوز تعديل عنوان الأطروحة وخطتها - ولمرة واحدة - إذا اقتضت ظروف البحث ذلك، ويتم التعديل بالطريقة نفسها التي تمت بها الموافقة، على تسجيل عنوان الأطروحة.
- 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



للمتدريد للمرة 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 أطروحته ظروف استثنائية (قاهرة) تحول دون استمراره وتقديمه 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 العبد 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، والبعد 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 التدريب 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 وتنسيق من القسم ومصادقة مجلس الكلية. تتألف لجنة مناقشة الأطروحة العلمية من المشرف الأكاديمي للطالب (أو من المشرفين إن تعددا) وعضوي هيئة تدريس، على أن يكون أحدهما من خارج الجامعة. ويحضر العضو الخارجي لجنة المناقشة والحكم على الأطروحة، وفي حال تعذر ذلك، تجوز مشاركته في المناقشة من خلال الدوائر التلفزيونية المغلقة.

تكون مناقشة الأطروحة على النحو الآتي:

1. يعرض الطالب ملخصاً 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 جميعاً 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 مُعدلة 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 (حجماً ووزناً)، 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 للطلاب.

### 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:

أولاً - 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 جداً.

ثانياً - 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،
- ثالثاً: 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 الإلزامية: 15 ساعة معتمدة

| م | رقم المساق | اسم المساق   | المتطلب السابق | الساعات المعتمدة |
|---|------------|--|----------------|------------------|
| 1 | LAW700     | فلسفة القانون  | -              | 3                |
| 2 | LAW710     | أصول الصياغة القانونية والتعليق على الأحكام القضائية | -              | 3                |
| 3 | LAW720     | قراءات قانونية مختارة (باللغة الإنجليزية)            | -              | 3                |
| 4 | LAW730     | الأنظمة القانونية المقارنة الكبرى                    | -              | 3                |
| 5 | LAW740     | إعداد بحث قانوني معمق                                | -              | 3                |

ب - المساقات الاختيارية 6 ساعات معتمدة

| م | رقم المساق | اسم المساق   | المتطلب السابق | الساعات المعتمدة |
|---|------------|--|----------------|------------------|
| 1 | LAW750     | القانون الجنائي المقارن (باللغة الإنجليزية)          | -              | 3                |
| 2 | LAW770     | القانون الدستوري المقارن (باللغة الإنجليزية)         | -              | 3                |
| 3 | LAW760     | قانون الإجراءات المدنية المقارن (باللغة العربية)     | -              | 3                |
| 4 | LAW780     | القانون الدولي الخاص المقارن (باللغة الإنجليزية)     | -              | 3                |
| 5 | LAW790     | قانون المعاملات المدنية المقارن (باللغة الإنجليزية)  | -              | 3                |
| 6 | LAW711     | قانون المعاملات التجارية المقارن (باللغة الإنجليزية) | -              | 3                |

الأطروحة: LAW800

يخصص لهذه الأطروحة 36 س م، وأقل مدة لإنجازها (4) فصول دراسية اعتيادية، بينما أقصى مدة هي (6) فصول دراسية اعتيادية، وتكون ساعات الأطروحة موزعة على 4 مراحل، وتحسب درجة الطالب وعدد ساعات الأطروحة في مرحلتها الأخيرة، ويتضح ذلك حسب الجدول التالي:

### الفصل الثالث

| م | اسم المساق       | رقم المساق | طبيعة المساق | عدد الساعات |
|---|------------------|------------|--------------|-------------|
| 1 | أطروحة علمية - 1 | LAW800     | إجباري       | 0           |

### الفصل الرابع

| م | اسم المساق       | رقم المساق | طبيعة المساق | عدد الساعات |
|---|------------------|------------|--------------|-------------|
| 1 | أطروحة علمية - 2 | LAW800     | إجباري       | 0           |

### الفصل الخامس

| م | رقم المساق       | رقم المساق | طبيعة المساق | عدد الساعات |
|---|------------------|------------|--------------|-------------|
| 1 | أطروحة علمية - 3 | LAW800     | إجباري       | 0           |

### الفصل السادس

| م | رقم المساق       | رقم المساق | طبيعة المساق | عدد الساعات |
|---|------------------|------------|--------------|-------------|
| 1 | أطروحة علمية - 4 | 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 against 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 المرسية لمبادئ قانونية جديدة.

رابعاً - الاستخدام الأمثل للغة العربية في التعبير عن الأفكار القانونية - وتشمل الصياغة بين الجملتين الاسمية والفعلية، والاستخدام السليم لعلامات الترقيم.

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. وتجرى 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: إجباري

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 الجرمانى، النظام اللاتيني، النظام الأنجلو أمريكي والنظام الإسلامي.

( فلسفة القانون )

طبيعة المساق: إجباري

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 الماجستير في القانون الخاص

### المقدمة

أنشئت كلية القانون في جامعة عجمان لتكون أحد صروح التعليم القانوني على المستويين المحلي والإقليمي، ولتؤدي دورها بين مؤسسات التعليم الجامعي الإماراتية في إعداد أجيال قانونية قادرة على العطاء. ولكلية القانون جذور ترجع إلى عام 2003 حيث 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 الماجستير 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 2017/2018م بعد أن نال الاعتماد المبدئي في سبتمبر 2017.

### رسالة الكلية:

تسعى الكلية إلى توفير البيئة العلمية المناسبة لإطلاق الإبداع في مختلف العلوم القانونية، وذلك عن طريق اعتماد برامج أكاديمية متميزة تهدف إلى تخريج الكوادر المؤهلة والمدرية على ممارسة الأعمال القانونية والشرعية والإلمام بأحدث ما استجد 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 والمنافسة في سوق العمل، وصولاً 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 دراسية متميزة تنطلق من الواقع وتستفيد من التطورات العالمية مع مراعاة ثوابت المجتمع عموماً، وشبكة عجمان خصوصاً.
7. إقامة جسور التواصل والتفاعل بين الجامعة وخريجها من ذوي تخصص 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. إجابة 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 ونص.
4. يجب مراعاة المعايير الآتية للمفاضلة بين المتقدمين المؤهلين للالتحاق بالبرنامج، بحيث تكون الأولوية في قبول الطلبة وفقاً للمعايير التالية:
- أ- للطالب الأعلى تقديراً بحسب المعدل التراكمي لدرجة البكالوريوس.
- ب- عند التساوي في المعيار السابق تكون الأولوية للطالب الأعلى تقديراً 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 الإداري، 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 للطلاب الأكثر خبرة مهنية في مجال العمل القانوني.

## **المدة الزمنية:**

1. الحد الأدنى للحصول على درجة الماجستير بمراحلتيها (المساقات الدراسية + الأطروحة) سنتين دراسيتين.
2. الحد الأقصى للحصول على درجة الماجستير بمراحلتيها (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 والتقدير:

- 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 للمسابقات 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 المسابقات التدريسية:
- أ. الحداثة والعمق والدراسة المقارنة.
- ب. يتصل بالتشريع الإماراتي، أو على الأقل مزوداً بإضافة للكتاب تغطي هذا الجانب.
- ت. التحديث المستمر لمحتوى المسابقات 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 المسابقات 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 الصفّي.
- ب. قيام الطلبة بزيارات ميدانية للمؤسسات المهنية ذات العلاقة بالمساق، مثل المجلس الوطني الاتحادي وغرفة التجارة والصناعة ومحاكم مركز دبي المالي العالمي (DIFC)، ويقدر الأستاذ درجة لهذه الزيارات ضمن درجات النشاط اللامصفي.
- ت. يطرح أستاذ المساق قضايا عملية على الطلبة ويبيد كل طالب رأيه القانوني فيها، ويقدم أستاذ المساق مدى فهم الطالب للقضية وقدرته على تطبيق القواعد النظرية على هذه الوقائع العملية، ويقدر له درجة ضمن درجات النشاط الصفّي.
- 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 لمساق 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) بمعدل تراكمي لا يقل عن 3 نقاط من 4.  
 ب. بصفة استثنائية، يجوز للطالب تسجيل مساق الأطروحة بعد إنجاز 21 ساعة معتمدة بمعدل تراكمي لا يقل عن 3 نقاط من 4.  
 ج. أن يختار الطالب موضوعاً لأطروحته يتسم بالجدية والابتكار وذا صلة بالتخصصات ذات العلاقة بالبرنامج.
2. **خطوات تسجيل الأطروحة:**  
**تُتبع في تسجيل الأطروحة الخطوات التالية:**
  - **اقترح 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 عنواناً جديداً يتسم بالأصالة والجدة 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 بناءً على توصية مجلس الكلية لمدة لا تتجاوز سنة دراسية واحدة ولمرة واحدة فقط.

**2. الإشراف والمناقشة:**

- أ. يشترط في المشرف على الأطروحة توافر الشروط الآتية:
- ب. أن يكون موضوع الأطروحة ضمن نطاق تخصصه العلمي.
- ب. أن يكون من بين أعضاء هيئة التدريس المقيمين بالكلية ورتبة أستاذ مشارك كحد 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 بناءً 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 حصراً في الأحوال التي يندرج فيها موضوع الأطروحة تحت أكثر من تخصص.
- ث. الحد الأقصى - لعدد الأطروحات 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. تحسب 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.
1. يجوز - استثناءً وظروف يقدّرها مجلس الكلية وتراعى فيها مصلحة الطالب - تغيير المشرف بالطريقة التي تم تنسيبه بها، بناءً على توصية مجلس القسم، ومصادقة مجلس الكلية.
- 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 تعدّد ذلك يتولّى مجلس الكلية، بناءً على توصية مجلس القسم المختص، تعيين مشرف أو مشرف مساعد بديل.

**3. التوصية والتقديرات:**

- يتضمن قرار لجنة المناقشة إحدى التوصيات الآتية:
4. قبول الأطروحة والتوصية بمنح درجة الماجستير في القانون.
5. قبول الأطروحة والتوصية بمنح درجة الماجستير بعد إجراء التعديلات الضرورية المقترحة من طرف لجنة المناقشة، وفي هذه الحالة يمنح الطالب مدة لا تقل عن شهر ولا تزيد عن ثلاثة أشهر من تاريخ المناقشة لإجراء 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.
6. إعادة مناقشة الأطروحة بعد إجراء تعديلات جوهرية عليها، وفي هذه الحالة يمنح الطالب مدة لا تقل عن ثلاثة أشهر ولا تزيد عن تسعة أشهر، وفي كل الأحوال لا يمكن تجاوز المدة القصوى للبرنامج.
7. رفض الأطروحة مع تثبيت الأسباب في محضر المناقشة مع اعتبار الطالب راسباً ويفصل من البرنامج.

**4. تقديرات الماجستير:**

يتم احتساب المعدل التراكمي لدرجة الماجستير أخذاً في الاعتبار التقديرات الممنوحة للطالب في المساقات الدراسية للبرنامج، ولا يدخل مساق الأطروحة ضمن ذلك.

**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 - 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 |

## 2. برنامج الماجستير في القانون الخاص:

### الخطة الدراسية لبرنامج الماجستير القانون الخاص

المرحلة الأولى – مرحلة المساقات (المرحلة التمهيدية):  
المساقات الإجبارية: 15 ساعة معتمدة

| م | رقم المساق | اسم المساق              | المتطلب السابق         | الساعات المعتمدة |
|---|------------|-------------------------|------------------------|------------------|
| 1 | Law515     | قانون المعاملات المدنية | Civil Transactions Law | 3                |

| م | رقم المساق | اسم المساق  | المتطلب السابق | الساعات المعتمدة |
|---|------------|---|----------------|------------------|
| 2 | Law525     | قانون المعاملات التجارية (30 % باللغة الإنجليزية) | -              | 3                |
| 3 | Law535     | قانون الإجراءات المدنية                           |                | 3                |
| 4 | Law500     | مناهج البحث في العلوم القانونية                   | -              | 3                |
| 5 | Law545     | تنازع القوانين في العقود الدولية                  |                | 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:  | 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 إلى 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، والمرافق 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، أو عرض لقوانين المصرف المركزي، أو السرية المصرفية أو مكافحة غسل الأموال أو قوانين هيئة الأوراق المالية والسلع لدولة الامارات العربية المتحدة، أو 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 عرضاً 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، ويرز 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 وتميزه عما يشته 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 وأسس، 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 الأوروبية، أو الحيابة والتقدم 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 المسؤولية المهنية، المسؤولية العقدية عن فعل الغير، المسؤولية التقصيرية، الإنجاب الصناعي، مسؤولية 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 بدءاً بالتنظيم القضائي، وقواعد الاختصاص، ونظرية الدعوى، والأحكام وكيفية إصدارها وطرق الطعن فيها، والأوامر، وقواعد التنفيذ الجبري وإجراءاته ومنازعاته.

**القسم الخاص:** يخصص لدراسة أحد الموضوعات المتممة 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 عرضاً 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 المتممة 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 المسابقات الاختيارية:

### المسابقات 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 بصدر 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 وحجيتها في الإثبات، الحلول التشريعية والفقهية للمشكلات القانونية المتعلقة بالتعاقدات الإلكترونية وحماية المستهلك في مواجهة المزود والتعاقد عبر الوسائل الإلكترونية.

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 والشرعة الإسلامية ومبررات هذه الحماية ونطاقها في القواعد العامة، والقوانين الخاصة بحماية المستهلك، ومفهوم السلعة أو الخدمة والتزامات المنتج بموجب قوانين حماية المستهلك، والمنافسة المشروعة فضلاً 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، سواء 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 المراجعة، والإجارة المنتهية بالتمليك، بيوع الآجال وغيرها.
- المعاملات الطبية المعاصرة، مثل: تأجير الأرحام، والتلقيح الصناعي، وزراعة الأعضاء وغيرها.
- معاملات الأحوال الشخصية المعاصرة، مثل: الزوجات الحديث، 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 وأسس، 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 الأوروبية، أو الحيابة والتقدم 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.

## دبلوم الدراسات العليا في التحكيم التجاري الدولي

### مقدمة:

قُدِّم برنامج دبلوم الدراسات العليا في التحكيم التجاري الدولي إلى هيئة الاعتماد الأكاديمي بوزارة التربية والتعليم، حيث حصل على وضعية الاعتماد الأكاديمي الأولي اعتباراً من 10 مايو 2024. يتكون البرنامج من 24 ساعة معتمدة ويُطرح في مقر الجامعة في إمارة عجمان. يُقدم البرنامج بنظام الساعات المعتمدة، من خلال التعليم التفاعلي والتعلم الذاتي.

### الأهداف التعليمية للبرنامج:

- إنشاء برنامج أكاديمي متميز يكون ديناميكياً ومتكيفاً مع متطلبات السوق المحلية والدولية والحفاظ عليه.
- تزويد سوق العمل بمحكمين مؤهلين ومختصين مع قدرة مستمرة على التطور المهني.
- تمكين الطلاب من بلوغ أهداف مهنية عالية، وشغل أدوار قيادية في المجتمع الإماراتي عن طريق تنمية الإبداع والمعرفة المتقدمة والمستمرة في مجال التحكيم.
- السعي والحفاظ على روابط هادفة مع الأطراف المحلية والإقليمية والدولية، لتعزيز المسارات الأكاديمية والمهنية لخريجينا.
- اعتماد خطط ديناميكية لجذب واستبقاء الطلاب اللامعين والمتنوعين الحريصين على التميز في المهن المتعلقة بالتحكيم.

### فرص العمل:

يتيح البرنامج لخريجيه الفرصة للالتحاق بمراكز التحكيم داخل الدولة وخارجها.

### معايير القبول:

يجب استيفاء الشروط التالية ليتم قبول الطلاب في البرنامج:

- أولاً: يجب أن يستوفي خريجو كليات القانون أو ما يعادلها الشروط التالية:
- إتمام درجة البكالوريوس في القانون من جامعة معترف بها من قبل وزارة التعليم في دولة الإمارات العربية المتحدة، بمعدل تراكمي لا يقل عن 3 من 4 أو ما يعادله.
- اجتياز امتحان التوفل في اللغة الإنجليزية بدرجة لا تقل عن 550 أو 6.0 نقاط وفقاً لشهادة الأيلتس،
- يجب أن يكون لدى المتقدم خبرة مهنية لا تقل عن سنتين في مجال القانون.
- ثانياً: يمكن قبول خريجي الكليات الأخرى أو ما يعادلها إذا استوفوا الشروط التالية:
- الحصول على درجة البكالوريوس في إحدى التخصصات الجامعية التي تؤهل المرشح للعمل كمحكم في نزاع قانوني، من جامعة معترف بها من قبل وزارة التعليم في دولة الإمارات العربية المتحدة، بمعدل تراكمي لا يقل عن 3 من 4 أو ما يعادله.
- اجتياز امتحان التوفل في اللغة الإنجليزية بدرجة لا تقل عن 550 أو 6.0 نقاط وفقاً لشهادة الأيلتس،
- يجب أن يكون لدى المتقدم خبرة مهنية لا تقل عن أربع سنوات في التخصص الذي حصل فيه على درجة البكالوريوس. إذا لم يمتلك الطالب الخبرة المهنية المطلوبة، فإن قبوله يعتمد على قرار لجنة الاختيار التي تشكل في كلية القانون بعد أن يتم مقابلة شخصية لتقييم معرفته القانونية.
- إذا لم يستوفِ الطالب الشرط الخاص باختبار اللغة الإنجليزية فيقبل قبولاً مشروطاً مع مراعاة الآلية التالية في القبول:
- الحصول على درجة ما يعادلها، بحلول نهاية الفصل الدراسي الأول للطلاب.
- يُسجل الطالب في 6 ساعات معتمدة كحد أقصى في الفصل الدراسي الأول من الدراسة، ولا يحق له التسجيل في المسابقات التي تُدرس باللغة الانجليزية.
- أن يحقق الطالب معدلاً تراكمياً لا يقل عن 3.0 على مقياس 4.0، أو ما يعادله، في أول 6 ساعات معتمدة من المسابقات المعتمدة التي درسها في البرنامج.
- بالنسبة للمتقدمين الحاصلين على معدل تراكمي في مرحلة البكالوريوس من 2.5 إلى أقل من 3 من 4 أو ما يعادله، سيتم قبولهم قبولاً مشروطاً، ويشترط عليهم ما يلي:
- يسجل الطالب في 6 ساعات معتمدة كحد أقصى في الفصل الدراسي الأول من الدراسة، ولا يحق له التسجيل في المسابقات التي تُدرس باللغة الإنجليزية والحصول على معدل تراكمي 3 من 4 في الساعات المعتمدة المسجلة.
- بالنسبة للمتقدم الحاصل على معدل تراكمي في مرحلة البكالوريوس من 2.0 إلى أقل من 2.5 من 4 أو ما يعادله، أو الذي لا تتوفر فيه شروط الخبرة المهنية (سنتان لخريجي القانون وأربع سنوات لخريجي القانون) يشترط ما يلي:
- دراسة مساق أو مساقين استراتيجيين على ألا تدخل هذه المساقات في حساب المعدل التراكمي أو في متطلبات التخرج المنصوص عليها في الخطة الدراسية المعتمدة، ولا تحسب مدة دراستها ضمن الحد الأقصى لمدة إنجاز البرنامج.



- أن ينهي الطالب دراسة المساقات الاستدراكية في نهاية الفصل الأول من التحاقه بالبرنامج، وبمعدل تراكمي لا يقل عن 3 من 4.

ثالثاً: التمييز بين الطلاب المتقدمين للبرنامج:

- في حالة المنافسة على الالتحاق بالبرنامج المقترح، تتم المفاضلة بين الطلبة المتقدمين للبرنامج على النحو التالي:
- المعدل التراكمي لدرجة البكالوريوس.
- عند التساوي في المعدل المشار إليه، تعطى الأولوية لمن لديه عدد أطول من سنوات الخبرة المهنية.
- عند التساوي فيما سبق، تكون الأفضلية لمن يحصل على درجة أعلى في اختبار الامسات أو ما يعادله.
- عند التساوي في كل ما سبق تُعطى الأولوية لتاريخ التقديم للانتساب للبرنامج.
- يجب على الطلاب اجتياز المقابلة الشخصية التي تحددها الكلية.
- قد يتم تطبيق متطلبات أخرى إذا اقتضت الحاجة بناء على الوضع الدراسي لمقدم الطلب.

**ملاحظة: خريجو البرنامج من غير الحاصلين على درجة البكالوريوس في القانون أو ما يعادلها لن يكونوا مؤهلين لممارسة الوظائف القضائية أو ممارسة مهنة المحاماة في الدولة.**

#### معايير تحديد متطلبات الخبرة:

- الخلفية الأكاديمية: يجب أن يكون المتقدمون حاصلين على درجة البكالوريوس من مؤسسة معترف بها، ويفضل أن يكون ذلك في مجال يحتمل أن يتم اختيار المتقدم محكماً فيه مستقبلاً كقطاع الأعمال، والعلوم الاجتماعية، والتمويل، والهندسة، والعلوم الاجتماعية، والتخطيط الحضري، والبنية التحتية، والشركات بين القطاعين العام والخاص، والموارد الطبيعية، وإدارة المخاطر، والتأمينات.
- خبرة عمل في مجال ذي صلة بالتحكيم: يجب أن يتمتع المتقدمون بخبرة لا تقل عن عدد السنوات المشار إليها في شروط القبول ويجب أن يكون العمل في التخصص الذي تخرج منه الطالب، ويُفضل أن ينطوي العمل على أدوار في المفاوضات أو العقود أو حل النزاعات بالوسائل البديلة.
- التدريب العملي: كمشاهدة المترشح في جلسات تدريب داخلي، أو برامج التدريب العملي، أو ورش العمل المتعلقة بالقانون وبشكل خاص بالتحكيم أو الوساطة أو حل النزاعات.
- المؤهلات الإضافية: امتلاك المترشح لأي مؤهلات إضافية، مثل الشهادات في التحكيم، أو التفاوض، أو المجالات ذات الصلة بالشكل الذي يُثبت التزام مقدم الطلب بالتعلم المستمر وتنمية المهارات.
- خطابات الترقية: تقديم خطابات توصية من أصحاب العمل أو المهنيين في هذا المجال تشهد على المهارات ذات الصلة لمقدم الطلب، وأخلاقيات العمل، وإمكانية النجاح في البرنامج.
- لجنة المقابلة: تتولى لجنة المقابلة فحص المترشحين لتقييم امتلاكهم الخبرة الكافية التي تؤهلهم للنجاح في البرنامج، وتحفظ اللجنة بحقها في رفض أي مترشح، أو طلب وثائق إضافية لإثبات الخبرة.

#### المدة الزمنية للحصول على درجة دبلوم الدراسات العليا:

الحد الأدنى: سنة واحدة

الحد الأقصى: سنتان

#### توزيع الدرجة والتقدير:

تتوزع درجات المساق في الدبلوم العالي في التحكيم التجاري الدولي عدا مساق التدريب العملي- على النحو التالي:

- 40% للامتحان النهائي
- 20% للمحكمة التعليمية
- 20% للأعمال الفصلية.
- 20% لامتحان المنتصف
- بالنسبة لمساق "التدريب العملي" يكون توزيع درجات المساق على النحو التالي:
- 40% تقرير التدريب النهائي
- 30% درجة الجهة المشرفة على التدريب
- 30% المحكمة التعليمية
- يشترط لنجاح الطالب حصوله على 70% على الأقل من الدرجة الكلية.



تكون تقديرات الطالب على النحو التالي:

| العلامات      | الدرجة                                  | النقاط | التقدير      |
|---------------|---|--------|--------------|
| من 90 إلى 100 | A                                       | 4.0    | ممتاز        |
| من 85 إلى 89  | B+                                      | 3.5    | جيد جدًا     |
| من 80 إلى 84  | B                                       | 3.0    | جيد          |
| من 75 إلى 79  | C+                                      | 2.5    | ناجح (مرتفع) |
| من 70 إلى 74  | C                                       | 2.0    | ناجح         |
| أقل من 70     | F                                       | 0      | راسب         |
|               | XF<br>(انتهاك النزاهة )<br>(الأكاديمية) | 0      | راسب         |

#### متطلبات إنجاز البرنامج:

- حتى يجتاز الطالب برنامج دبلوم الدراسات العليا في التحكيم التجاري الدولي يلزم الآتي:
- أن ينجز الطالب بنجاح (24) ساعة معتمدة.
- ألا يقل المعدل التراكمي للطالب عند استكمال متطلبات التخرج عن (3 نقاط من 4).

#### المخرجات التعليمية للبرنامج

- عند الانتهاء بنجاح من متطلبات التخرج في برنامج دبلوم الدراسات العليا في التحكيم التجاري الدولي ICAD ، سيتمكن الخريجون من إكتساب:
- المعرفة:
  - شرح أهم وسائل فض المنازعات بغير الطريق القضائي .
  - مقارنة بين الاتجاهات التشريعية المحلية والدولية في مجال التحكيم التجاري بكفاءة عالية.
  - المهارة:
  - تطبيق القواعد القانونية على منازعات التحكيم بطريقة صحيحة.
  - استعمال وسائل تقنية المعلومات في إعداد العروض والتقارير بغرض استعمالها في عرض أمام الجمهور .
  - صياغة الأحكام التحكيمية بكفاءة عالية .
  - أوجه الكفاءة:
  - استخدام التعلم الذاتي لتطوير حلول مبتكرة للقضايا القانونية المعاصرة.
  - التقيد بالقواعد الأخلاقية والمهنية عند القيام بالواجبات المطلوبة .
  - إدارة فريق عمل لإنجاز مهام قانونية مهنية بطريقة معززة لبيئة العمل الجماعية .

#### متطلبات إنجاز البرنامج:

حتى يجتاز الطالب برنامج دبلوم الدراسات العليا في التحكيم التجاري الدولي يلزم الآتي:

|                     | الساعات المعتمدة   |                   |
|---------------------|--------------------|-------------------|
|                     | الساعات الاختيارية | الساعات الإلزامية |
| مساقات الفصل الأول  | 0                  | 12                |
| مساقات الفصل الثاني | 0                  | 12                |
| المجموع             | 24 س.م             |                   |

ويجب على الطالب أن يحصل على تقدير تراكمي لا يقل عن (3 نقاط من 4).

### هيكلية البرنامج:

يدرس الطالب الذي لا تتوفر فيه شروط الخبرة المهنية (سنتان لخريجي القانون وأربع سنوات لخريجي القانون) أو الذي معدل التراكمي (CGPA) يتراوح بين 2.00 و 2.49 مساقاً أو مساقين في الجدول الآتي:

| رقم المساق | اسم المساق                       | س.م | نظري | عملي | المتطلب السابق |
|------------|----------------------------------|-----|------|------|----------------|
| Law543     | المبادئ العامة في القانون والعقد | 3   | 3    | 0    | لا يوجد        |
| Law541     | العقود التجارية                  | 3   | 3    | 0    | لا يوجد        |

إنّ التحاق الطالب بالبرنامج وفقاً لنظام المساقات الاستدراكية يخضع للقواعد التالية:

1. يدرس الطالب المساقين (541-543) وفق نظام المساقات الاستدراكية. ويمكن للطالب أن يكتفي بدراسة مساق واحد بثلاث ساعات بناء على درجاته في المساقات المتعلقة بالبرنامج في كشف درجات البكالوريوس، وبناء على رأي لجنة المقابلة التي تتشكل لهذا الغرض.
2. لا تحتسب عدد ساعات المساقات الاستدراكية ضمن الساعات المعتمدة للبرنامج.
3. يدرس الطالب المساقات الاستدراكية لمدة فصل دراسي واحد، ولا يحق له التسجيل في الساعات المعتمدة للبرنامج إلا بعد إتمام المساقات الاستدراكية، والحصول على معدل لا يقل عن 3.
4. في حال عدم حصول الطالب على الدرجة المطلوبة وفقاً لنظام المساقات الاستدراكية فلا يحق له الالتحاق بالساعات المعتمدة في البرنامج، ولا يحق له إعادة التسجيل في البرنامج مطلقاً.

### الخطة الدراسية لبرنامج دبلوم الدراسات العليا في التحكيم التجاري الدولي ( 24 ساعة معتمدة):

#### الفصل الدراسي الأول

| رقم المساق | اسم المساق  | س.م | نظري | عملي | المتطلب السابق |
|------------|---|-----|------|------|----------------|
| Law552     | الوسائل البديلة لحل المنازعات المدنية والتجارية باللغة الانجليزية | 3   | 3    | 0    | لا يوجد        |
| Law553     | الأحكام الموضوعية للتحكيم التجاري                                 | 3   | 3    | 0    | لا يوجد        |
| Law554     | التحكيم التجاري الدولي باللغة الإنجليزية                          | 3   | 3    | 0    | لا يوجد        |
| Law544     | أحكام الإثبات في المسائل المدنية والتجارية                        | 3   | 3    | 0    | لا يوجد        |
|            | مجموع عدد الساعات   | 12  | 12   | 0    |                |

#### الفصل الدراسي الثاني

| رقم المساق | اسم المساق  | س.م | نظري | عملي | المتطلب السابق                             |
|------------|---|-----|------|------|--|
| Law557     | أصول صياغة الأحكام التحكيمية                        | 3   | 3    | 0    | الأحكام الموضوعية للتحكيم                  |
| Law558     | قانون التجارة الدولية باللغة الإنجليزية             | 3   | 3    | 0    | التحكيم التجاري الدولي                     |
| Law559     | الأحكام الإجرائية للتحكيم التجاري باللغة الانجليزية | 3   | 3    | 0    | قواعد الإثبات في المسائل المدنية والتجارية |
| Law560     | التدريب العملي                                      | 3   | 0    | 3    | الأحكام الموضوعية للتحكيم                  |
|            | مجموع عدد الساعات                                   | 12  | 9    | 3    |  |

## مصفوفات ربط مخرجات البرنامج ومخرجات المساقات:

| م  | رقم المساق | مخرج البرنامج                                   | مخرج PLO 1 | مخرج PLO 2 | مخرج PLO 3 | مخرج PLO 4 | مخرج PLO 5 | مخرج PLO 6 | مخرج PLO 7 | مخرج PLO 8 |
|----|------------|---|------------|------------|------------|------------|------------|------------|------------|------------|
| 1  | Law543     | المبادئ العامة في القانون والعقد                | 1          | 2<br>4     | 1          |            | 4          |            |            |            |
| 2  | Law552     | الوسائل البديلة لحل المنازعات المدنية والتجارية | 1          |            | 2          | 4          |            | 2          |            | 3          |
| 3  | Law553     | الأحكام الموضوعية للتحكيم التجاري               | 1          |            | 2          | 3          |            |            | 4          |            |
| 4  | Law554     | التحكيم التجاري الدولي باللغة الانجليزية        | 1          |            | 3          | 2          |            | 4          |            |            |
| 5  | Law544     | أحكام الإثبات في المسائل المدنية والتجارية      |            | 2          | 1          | 1          |            | 4          | 3          | 3          |
| 6  | Law541     | العقود التجارية                                 | 1          | 2          |            | 3          |            | 4          |            | 4          |
| 7  | Law557     | أصول صياغة الأحكام التحكيمية                    | 1          | 1          | 3          |            | 2          | 6          | 4          |            |
| 8  | Law558     | قانون التجارة الدولية باللغة الإنجليزية         | 1          | 2          | 3          | 4          |            | 4          |            |            |
| 9  | Law559     | الأحكام الإجرائية للتحكيم التجاري               | 1          | 2          | 3          | 3          | 4          |            |            | 4          |
| 10 | Law560     | التدريب العملي                                  | 1          |            | 3          |            | 2          | 2          | 5          | 4          |

## التوصيفات المختصرة لمساقات برنامج دبلوم الدراسات العليا في التحكيم التجاري الدولي

اسم المساق: المبادئ العامة في القانون والعقد (للطلاب غير مستوفٍ لشرط الخبرة المهنية أو الذي معدله التراكمي يتراوح بين 2.00 و 2.49)

رقم المساق: LAW543 عدد الساعات: 3 س م  
توصيف المساق: يتناول المساق دراسة المبادئ الأساسية لنظرية القانون والحق والعقد، حيث يعالج تعريف القانون، وخصائص القاعدة القانونية، وعلاقتها بالقواعد الاجتماعية الأخرى وتقسيم القواعد القانونية إلى قواعد أمرة ومكملة، والمصادر الرسمية للقاعدة القانونية. كما يتعرض المساق لتعريف الحق وأنواعه، وبداية الشخصية القانونية ونهايتها، ومميزات الشخصية القانونية: والمتمثلة في: الحالة، والاسم، والموطن، والأهلية، والذمة المالية، فضلاً عن الشخص الاعتباري. كما يتناول المساق أيضاً التعريف بالعقد وتقسيماته وأركانه من حيث التراضي والمحل والسبب، بالإضافة إلى آثار العقد من حيث الأشخاص والموضوع.

اسم المساق: Alternative Means of Resolving Civil and Commercial Disputes - الوسائل البديلة لحل المنازعات المدنية والتجارية باللغة الانجليزية

رقم المساق: LAW552 عدد الساعات: 3 س م  
Course Description: An emphasis is placed on mediation in civil and commercial disputes as an alternative dispute resolution method outside of traditional litigation. It will cover the scope of disputes that can be resolved by mediation, the duties and responsibilities of the mediator, and the differences between mediation by agreement and mediation by judicial referral. In this course, students will develop expertise in resolving disputes amicably through simulations, case studies, and discussions.

اسم المساق: الأحكام الموضوعية للتحكيم التجاري

رقم المساق: LAW553 عدد الساعات: 3 س م  
توصيف المساق: يتناول المساق في القسم العام التعريف بالأفكار الجوهرية في التحكيم من حيث التعريف بالتحكيم وأنواعه، ومزاياه وعيوبه، واتفاق التحكيم وصوره، ويركز المساق في القسم الخاص على إحدى الموضوعات المتعلقة بالتحكيم بشكل معمق كاستقلالية الشرط التحكيمي، وحالات بطلان التحكيم، والقانون الواجب التطبيق على موضوع النزاع، وحكم التحكيم الاتفاقي، والصفة الدولية للتحكيم. ويركز المساق بشكل أساسي على تنمية الجانب العملي لدى الطلبة عن طريق التعمق في المفاهيم القانونية المتطورة والاتجاهات الناشئة في التحكيم التجاري المحلي والدولي عن طريق الجلسات العملية بهدف التعامل مع النزاعات التجارية المعقدة بشكل فعال وأخلاقي.

اسم المساق: International commercial arbitration - التحكيم التجاري الدولي باللغة الإنجليزية

رقم المساق: LAW554 عدد الساعات: 3 س م  
Course Description: The course covers the key concepts of international commercial arbitration. It includes a discussion of the elements of an international commercial arbitration proceeding, their legal underpinnings, and their practical implications (preliminary issues & the notion of arbitration, agreement to arbitrate, arbitration procedures, arbitration award, recent developments). The course covers concepts and theories related to international commercial arbitration. The course includes a discussion of the UAE legal framework for international commercial arbitration, UAE offshore/free-zone arbitration laws, and different institutional arbitration rules applicable in the UAE.

اسم المساق: أحكام الإثبات في المسائل المدنية والتجارية

رقم المساق: LAW544 عدد الساعات: 3 س م  
توصيف المساق: يتناول المساق دراسة المبادئ العامة في الإثبات، وقانون الإثبات الواجب التطبيق أثناء سير العملية التحكيمية، ووسائل الإثبات كالكتابة، وشهادة الشهود، والقرائن، والإقرار، واليمين، مع التركيز على المعاينة، والخبرة الفنية نظراً لأهميتهما في مجال التحكيم التجاري. كما يتضمن المساق دراسة للأحكام القانونية الواردة في قانون التحكيم والمتعلقة بالإثبات.

اسم المساق: العقود التجارية (للطلاب غير مستوفٍ لشرط الخبرة المهنية أو الذي معدله التراكمي يتراوح بين 2.00 و 2.49)

رقم المساق: LAW541 عدد الساعات: 3 س م  
توصيف المساق: يتناول المساق تعريف العقود التجارية وخصائصها والنظام القانوني الذي تخضع له العقود التجارية، والتمييز بين العقود التجارية، فضلاً عن دراسة تقسيم فئات العقود التجارية كذلك المتعلقة بالوساطات التجارية كالوكالة التجارية وصورها المختلفة، وبعض أنواع البيوع ذات الطبيعة التجارية، ويركز المساق على الجوانب المتعلقة بالتحكيم كصيغة شروط التحكيم في

العقود التجارية، والبنود المتعلقة بتسوية المنازعات بالوسائل الأخرى غير التقليدية، ومهارات التفاوض في حل الإخلال بالالتزامات التعاقدية قبل إحالة النزاع للتحكيم، وفهم المنازعات التعاقدية مما يمكن الطلبة من توقع هذه النزاعات وتحليلها ومعالجتها بشكل فعال عندما تنشأ في المعاملات التجارية في بيئة العمل.

اسم المساق: أصول صياغة الأحكام التحكيمية

رقم المساق: LAW557

عدد الساعات: 3 س م

توصيف المساق: يتناول هذا المساق دراسة تقنيات وأسس صياغة الأحكام التحكيمية، من حيث حكم التحكيم وأنواعه، والإجراءات التمهيدية لإصداره، والبيانات الواجب ذكرها فيه، والبيانات الأخرى التقديرية، وضوابط تسببه وتفسير حكم التحكيم، وتصحيح الأخطاء المادية فيه، وحكم التحكيم الإضافي، كما يتناول تقنيات صياغة حكم التحكيم، من حيث البيانات الواجب ذكرها في الحكم، والبيانات الأخرى التقديرية، وضوابط تسببه، وكيفية تجنب نقاط الضعف في صياغة الحكم التحكيمي.

اسم المساق: International Trade Law - قانون التجارة الدولية باللغة الإنجليزية

رقم المساق: LAW558

عدد الساعات: 3 س م

Course Description: The course aims to define international trade and its importance, its theoretical perspectives and historical background. It also distinguishes between international and domestic trade, the characteristics of international trades, and its pros and cons. The course also investigates certain international trade contracts like the CIF and FOB contracts. A focal point of this course is understanding the pivotal role played by the World Trade Organization (WTO) in shaping international trade policies and resolving trade disputes.

اسم المساق: Procedural Rules of Commercial Arbitration - الأحكام الإجرائية للتحكيم التجاري باللغة الانجليزية

رقم المساق: LAW559

عدد الساعات: 3 س م

Course Description: The course addresses the general principles that govern arbitration procedures in terms of the place of arbitration and the law applicable to the subject matter and the procedures in the arbitration case. Cases of judge intervention during arbitration, and the position of UAE law on them. The issuance of the arbitration award, the effects of the arbitration decision, the commitment of both parties to implement the decision, and the refusal of the arbitration parties to resubmit it to the judiciary or arbitration. The course also deals with the invalidity of the arbitration award, the implementation of the arbitration award, and the implementation of national and foreign arbitration awards.

اسم المساق: التدريب العملي

رقم المساق: LAW560

عدد الساعات: 3 ساعات عملي

توصيف المساق: يتضمن المساق نوعين من التدريب: بحيث يكون النوع الأول تدريباً خارجياً في جهات التدريب المنسجمة مع موضوعات البرنامج، كمراكز التحكيم بحيث يتعلم الطالب إجراءات التحكيم المتبعة، وكتابة المذكرات، والاستشارات القانونية، وصحف الدعاوى، والمشاكل القانونية في صياغة العقود. أما النوع الثاني من التدريب فيكون داخلياً بحيث يشتمل على المحاكاة التعليمية التي سيجريها الطلبة في الكلية، ومناقشة للتقرير النهائي الذي يحضره الطالب عن فترة تدريبه.

# 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<br>By the end of the Program, students will be able to  |  |
|------------------------------|---|--|
| <b>Knowledge</b>             | <p>Demonstrate in-depth knowledge and understanding of concepts, theories, and procedures for best practices in Public Relation &amp; Corporate Communication in local and international contexts.</p> <p>Demonstrate comprehensive understanding of strategic solutions to public relations issues and communication problems.</p> |  |
| <b>Skills</b>                | 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.  |  |
| <b>Aspects of competence</b> | <b>Autonomy and Responsibility</b>  | <p>Engage with topics and issues about public relations and communication, and demonstrate leadership and thoughtful reflection in discussions and group work</p> <p>Develop personal and professional skills through independent and self-learning, for effective and creative decision-making.</p> |
|                              | <b>Role in context</b>  | Apply creative thinking for problems solving, in line with ethical regulations.  |
|                              | <b>Self-development</b>   | 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                    |           |   |   |   |       |   |   |   |   | √                           | √ | √ |                 |   |                  |   |   |  |

| 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# 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 33 credit hours distributed according to the following plan:

| Ser. No.     | Courses              | NO. OF Courses | Number of Earned Credit Hours |
|--------------|----------------------|----------------|-------------------------------|
| 1            | Foundation Courses * | 3              | 0                             |
| 2            | Core Courses         | 6              | 21                            |
| 3            | Elective Courses     | 4              | 12                            |
| <b>Total</b> |                      |                | <b>33</b>                     |

\* 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        | Practical |                     |                |
| 1                      | PCC501      | Introduction to Public Relations and Corporate Communication | 3             | 0         | 0                   | -              |
| 2                      | PCC502      | Planning of Communication Campaigns                          | 3             | 0         | 0                   | -              |
| 3                      | PCC503      | Writing for Public Relations                                 | 2             | 2         | 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             | 2             | 2         | 3                   | PCC515            |
| 5                       | PCC618      | Technology in Scientific Research     | 2             | 2         | 3                   | PCC517            |
| 6                       | PCC619      | Thesis                                | 0             | 12        | 6                   | Pass 27 C.Hs Hrs. |
| Total = 21 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    | PCC520      | Strategic Integrated Marketing Communication | 2             | 2         | 3                   | -              |
| 2    | PCC521      | Digital Public Relations                     | 3             | 0         | 3                   | -              |
| 3    | PCC522      | Corporate Reputation Management              | 3             | 0         | 3                   | -              |

**ELECTIVE COURSES  
(Only 4 Courses)**

|   |        |                                 |   |   |   |   |
|---|--------|---------------------------------|---|---|---|---|
| 4 | PCC523 | Media Relations                 | 3 | 0 | 3 | - |
| 5 | PCC524 | Crisis Communication Management | 2 | 2 | 3 | - |
| 6 | PCC525 | Corporate Communication Skills  | 3 | 0 | 3 | - |

Total = 12 credit hours

**MPRCC Program Study Plan and Course Sequencing**
**Foundation**

| Ser. | Course Code | Course Title   | Contact Hours |           | Earned Credit Hours | Pre-Requisites |
|------|-------------|--|---------------|-----------|---------------------|----------------|
|      |             |  | Theory        | Practical |                     |                |
| 1    | PCC501      | Introduction to Public Relations and Corporate Communication | 3             | 0         | 0                   | -              |
| 2    | PCC502      | Planning of Communication Campaigns                          | 3             | 0         | 0                   | -              |
| 3    | PCC503      | Writing for Public Relations                                 | 2             | 2         | 0                   | -              |

**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)        | 2             | 2         | 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      | Technology in Scientific Research. (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. (6)  | 0             | 12        | 6                   | Pass 27 Hours  |

## Course Descriptions

### FOUNDATION COURSES:

**Course Title:** Introduction to Public Relations and Corporate Communication

**Course Type:** Foundation course (Required for students who do not hold a degree in mass communication)

**Pre-Requisites:** None

**Course Code:** PCC501

**Credit Hours:** (3 Theory = 0 credit)

**Course Description:**

This course is designed to introduce Public Relations in terms of concept, history, functions, and methods of work. It also discusses issues related to its masses, activities in all fields, its role, and the means of developing it. Besides, it deals with Corporate Communication within business organizations in terms of concepts, basic processes, objectives, and integration of internal and external Corporate Communication, electronic Corporate Communication and management systems applications. It also covers the patterns of administrative leadership, the effective communicative style, the conflict communication management and the use of conflict resolution strategies in contemporary institutions.

**Course Title:** Planning of Communication & Advertising Campaigns

**Course Type:** Foundation course (Required for students who do not hold a degree in mass communication)

**Pre-Requisites:** None

**Course Code:** PCC502

**Credit Hours:** (3 Theory = 0 credit)

**Course Description:**

This course aims to train students on the principles and skills of creative communication & advertising campaign planning and management. It examines campaign strategies and tools, media planning, integrating communication theory, audience research and creative aesthetics into the design, execution, and evaluation of communication campaign programs. It provides students with the knowledge necessary to plan and manage such campaigns.

**Course Title:** Writing for Public Relations & Advertising

**Course Type:** Foundation Course (Required for students who do not hold a degree in mass communication)

**Pre-Requisites:** None

**Course Code:** PCC503

**Credit Hours:** (2 hrs. Theory & 2 hrs. Practical = 0 credit)

**Course Description:**

The purpose of this course is to develop students writing and editing skills necessary to succeed in a public relations career. This course covers the concept of writing for public relations and its importance and forms. It also covers the skills of public relations copywriters, and how to equip students with the required skills in order to prepare them to write for public relations in various media. Students will generate public relations materials in a variety of formats, including fact sheets, news releases, brochures, blogs, position papers and others for an existing business or organization in the community.

### 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:** Technology in Scientific Research

**Course Type:** Core Course (Required)

**Pre-Requisites:** Public Relations Research (PCC517)

**Course Code:** PCC618

**Credit Hours:** 3 hours (2 hrs. Theory & 2 hrs. Practical)

**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

**Course Type:** Core Course (Required)

**Pre-Requisites:** should finish 27 cr. hrs.

**Course Code:** PCC619

**Credit Hours:** 6 hours Practical

**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:** Strategic Integrated Marketing Communications

**Course Type:** Elective Course

**Pre-Requisites:** None

**Course Code:** PCC520

**Credit Hours:** 3 hours (2 hrs.Theory & 2 hrs. Practical)

**Course Description:**

This course will provide an overview of the components and considerations involved in marketing communication strategy decisions. Students will emerge with a practical perspective on today's definition of integrated marketing communications (IMC), enabling them to apply IMC concepts to any industry, market sector, company or organization.

It will focus on the knowledge base that will allow students to research and evaluate a company's marketing and promotional situation, and use this information in developing effective marketing communication strategies and programs.

### **Course Title:** 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 الانسانيات والعلوم

### قسم علم الاجتماع

### برنامج الماجستير في علم الاجتماع الرقمي

#### 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. وبإني إطلاق برنامج ماجستير علم الاجتماع الرقمي الذي حصل على الاعتماد الأولي في أغسطس 2024 كنتيجة لمراحل تطوير القسم وسعيه لإحداث برامج أكاديمية استباقية تواكب تطلعات الطلبة من جهة، واحتياجات المجتمع وسوق العمل من جهة ثانية.

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 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 مجالاً مهماً 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 واستشراف المستقبل.

#### الأهداف:

10. إعداد كوادر مؤهلة في ميادين علم الاجتماع الرقمي وتزويدهم بالمعارف والمهارات اللازمة لفهم وتحليل الظواهر الاجتماعية في سياق الرقمنة.
11. توفير أساس متين في النظريات والمنهجيات المتخصصة في علم الاجتماع الرقمي لاستخدامها في تحليل المشكلات الاجتماعية المعاصرة.
12. تنمية التفكير الناقد والتحليلي وتطوير القدرة على تشخيص الحاجات والتحديات الناتجة عن الظواهر الرقمية.
13. تأهيل الطلاب لقيادة فرق عمل تتعامل مع القضايا الرقمية وتأثيراتها المجتمعية.
14. 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 الرقمي.

#### برنامج الماجستير في علم الاجتماع الرقمي (30 ساعة معتمدة):

تطرح كلية الانسانيات والعلوم برنامج الماجستير في تخصص علم الاجتماع الرقمي.

#### المخرجات التعليمية:

يسعى برنامج الماجستير في علم الاجتماع الرقمي لإكساب الخريج المهارات والقدرات الآتية:

#### (1): المعرفة

5. اكتساب فهماً عميقاً للنظريات والمنهجيات في علم الاجتماع الرقمي.
6. تحديد الآثار الاجتماعية للابتكارات التكنولوجية الجديدة

**(2): المهارة**

1. تطبيق النظريات والمنهجيات لرصد وتحليل التغيرات المجتمعية الناتجة عن الرقمنة
2. تحليل المشكلات الاجتماعية في المجتمعات الرقمية ويقترح حلولاً ملائمة.
3. تنمية مهارات متقدمة في تحليل البيانات وإعداد البحوث الاجتماعية، باستخدام أحدث البرامج التقنية.

**(3): الكفاءة:**

1. الاستقلالية والمسؤولية: اقتراح توصيات عملية لتوجيه السياسات الاجتماعية والبرامج المرتبطة بالحماية من المخاطر الرقمية
  2. الدور في السياق: اظهار القدرة على قيادة فرق العمل والتعاون في التعامل مع القضايا الرقمية وتأثيراتها
  3. 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 الرقمي:**
- 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 إلكترونياً قبل بداية الفصل الدراسي وفقاً 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 وفقاً 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 قبولاً مشروطاً 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 و 2.99 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 ناضجاً يتمتع بخبرة لا تقل عن خمس سنوات، ويتراوح المعدل التراكمي له بين 2.0 و 2.49 أو ما يعادلها. يمكن تخصيص 10% فقط من إجمالي المقاعد لهؤلاء الطلاب.)
  5. الحصول على درجة لا تقل عن 450 في اختبار TOEFL أو ما يعادله
  6. أن يدرس مساقات استدرائية تقدر 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 للطلاب 4 مساقات استدرائية بمعدل 12 ساعة معتمدة وهي: مدخل الى علم الاجتماع، نظريات اجتماعية مناهج البحث الاجتماعي، Introduction to Data Analytics
  7. هذه المساقات الاستدرائية 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 إليه 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 بمرحلتها (المساقات الدراسية + الأطروحة) سنتين دراسيتين.
2. الحد الأقصى للحصول على درجة الماجستير بمرحلتها (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 الترقى والتطوير للعاملين في مؤسساتهم. ويُمكن البرنامج خريجه من العمل في المؤسسات البحثية والأمنية والإحصائية والاستشارات الاجتماعية ومديري الإدارات في مؤسسات الرعاية الاجتماعية والإصلاحية والتأهيلية، كما يمكنهم من العمل في مجال المنظمات الدولية والإقليمية والمحلية. مثل هيئة دبي الرقمية، 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 الرقمي الخطة الدراسية لبرنامج الماجستير في علم الاجتماع الرقمي

#### المرحلة الأولى – مرحلة المساقات (المرحلة التمهيدية):

ب- المساقات الإجبارية: 15 ساعة معتمدة

| م | رقم المساق | اسم المساق                                       | المتطلب السابق | عدد الساعات |
|---|------------|--|----------------|-------------|
| 1 | MDS S601   | النظريات المعاصرة والمجتمعات الرقمية             | لا يوجد        | 3           |
| 2 | MDS 602    | مناهج البحث الاجتماعي وتطبيقها في المجتمع الرقمي | لا يوجد        | 3           |
| 3 | MDS 603    | موضوعات خاصة في علم الاجتماع الرقمي              | لا يوجد        | 3           |
| 4 | MDS 604    | الأسرة وتحولاتها في المجتمع الرقمي               | لا يوجد        | 3           |
| 5 | MDS 605    | ذكاء الأعمال في علم الاجتماع الرقمي (EN) .       | 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                                   | لا يوجد        | 3                |
| 2 | MDS 608    | نصوص باللغة الانجليزية في علم الاجتماع الرقمي (EN) | لا يوجد        | 3                |
| 3 | MDS 609    | الجريمة في المجتمع الرقمي                          | لا يوجد        | 3                |
| 4 | MDS610     | الإحصاء الاجتماعي وتطبيقات الحاسوب (EN)            | لا يوجد        | 3                |
| 5 | MDS 611    | المجتمع الرقمي والتنمية المستدامة                  | لا يوجد        | 3                |

## المرحلة الثانية: الأطروحة 6 ساعات معتمدة

| عدد الساعات | المتطلب السابق        | اسم المساق | رقم المساق           | م |
|-------------|-----------------------|------------|----------------------|---|
| 6           | اجتياز 21 ساعة معتمدة | Thesis     | الأطروحة:<br>MDS 606 | 1 |

## توصيف المساقات

### توصيف مساقات برنامج الماجستير في علم الاجتماع الرقمي

#### أ. توصيف المساقات الإجمالية:

MDS 601 - النظريات المعاصرة والمجتمعات الرقمية

طبيعة المساق: إجماري

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 مساهمات معرفية في مجال علم الاجتماع الرقمي.

MDS 602 - مناهج البحث الاجتماعي وتطبيقاتها في المجتمع الرقمي

طبيعة المساق: إجماري

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 أيضاً 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: إجماري

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 استراتيجيات 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: إجماري

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 - ذكاء الاعمال في علم الاجتماع الرقمي (EN)****طبيعة المساق: إجباري****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 بدءاً من اختيار الموضوع وبناء الإشكالية والفرضيات أو تساؤلات البحث والمنهج والإطار النظري والتطبيق الميداني وتحليل البيانات واستخلاص النتائج وكتابة التقرير النهائي، وانتهاءً بالمناقشة وحيثياتها مع الأخذ 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 جانباً عملياً يتمثل في زيارة ميدانية لإحدى المؤسسات الشرطية والأمنية في الإمارات العربية المتحدة يقدم عنها الطلبة تقريراً 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 والتحديات 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، وأخيراً تحليل برامج التنمية المستدامة في العصر الرقمي. يتضمن المساق جانباً عملياً يتمثل في زيارة ميدانية لإحدى المؤسسات التنموية في الإمارات العربية المتحدة يقدم عنها الطلبة تقريراً وفق توجيهات مدرس المساق في نهاية الفصل، حسب الإجراءات المحددة من قبل منسق البرنامج ومدرس المساق.



## برنامج ماجستير الآداب في علم النفس الإكلينيكي

### المقدمة:

في ظلّ تزايد الضغوطات النفسية والاجتماعية في المجتمعات المعاصرة، وما ينجم عنها من تحديات تؤثر على جودة الحياة والاستقرار النفسي، تبرز الحاجة الملحة إلى إعداد مختصين نفسيين إكلينكيين 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 مزاوله مهنة الأخصائي النفسي. ويأتي استحداث البرنامج أيضًا بناءً دراسات ميدانية واستقصائية معمقة 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، ويُقدّم عبر نظام تعليم مدمج مرّن بنسبة (27%) تعلّم إلكتروني و(73%) تعلّم حضوري داخل الحرم الجامعي، ما يعزز من تجربة الطالب و يتيح 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 – ويتوقع 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 المتفوقين ضمن المسار الأكاديمي الجامعي دون الحاجة للبحث عن بدائل خارجية. كما يُعد البرنامج مصدرًا واعداً لتعزيز البحث العلمي والتفاعل المجتمعي، بما يتيح من فرص للتعاون مع الجهات الصحية والتعليمية في الدولة.

### الرسالة:

إعداد مختصين نفسيين إكلينكيين 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، تُمكن من فهم شامل للاضطرابات النفسية وآلياتها الكامنة.
  2. تشخيص المشكلات النفسية للمرضى بدقة باستخدام أدوات تقييم متنوعة، بما في ذلك DSM و ICD، 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 وفقاً لمعايير دولة الإمارات العربية**

#### أولاً: المعرفة

1. اكتساب معرفة نظرية معمقة في علم النفس الإكلينيكي، تُمكن من فهم شامل للاضطرابات النفسية وآلياتها الكامنة.
2. تشخيص المشكلات النفسية للمرضى بدقة باستخدام أدوات تقييم متنوعة، بما في ذلك DSM و ICD، وإجراء الاختبارات النفسية وتحليل الحالات الدراسية بفعالية.

#### ثالثاً: 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 المتقدم المعايير الأكاديمية والمهنية الآتية:

#### أولاً: 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 أو
- 500 في اختبار TOEFL، أو ما يعادلها.

#### ثانياً: شروط القبول وفقاً للمعدل التراكمي: (CGPA)

| المعدل التراكمي | نوع القبول | الشروط الإضافية  |
|-----------------|------------|--|
| 3.0 فما 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. |
| من 2.0 إلى 2.49 | قبول مشروط | يجب دراسة مساقين استدراكيين خلال الفصل الأول، وتحقيق معدل لا يقل عن 3.0 فيهما قبل السماح بالتسجيل في مساقات البرنامج.      |

### ثالثاً: بدائل شرط اللغة الإنجليزية:

- يمكن للمتقدمين الذين لا يستوفون شرط اللغة الإنجليزية أعلاه التسجيل في دورة لغة إنجليزية تقدّمها الجامعة.
- عند اجتياز هذه الدورة بنجاح، تُعدّ متطلبات اللغة مستوفاة.
- يُسمح في هذه الحالة بتسجيل بعض مقررات الماجستير بالتزامن مع دورة اللغة، شريطة عدم تجاوز الحد المسموح به للساعات المعتمدة في حالة القبول المشروط.

### المدة الزمنية:

- الحد الأدنى للحصول على درجة الماجستير بمراحلتيها (المساقات الدراسية + الأطروحة) سنتين دراسيتين.
- الحد الأقصى للحصول على درجة الماجستير بمراحلتيها (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):

### 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 الإلزامية: (9 مساقات = 24 ساعة معتمدة)

| م | رمز    | اسم المساق                                 | الساعات النظرية | الساعات العملية | المجموع | المتطلب السابق        |
|---|--------|--|-----------------|-----------------|---------|-----------------------|
| 1 | MCP501 | علم النفس المرضي المتقدم                   | 3               | 0               | 3       | -                     |
| 2 | MCP502 | علم النفس الإكلينيكي المتقدم               | 3               | 0               | 3       | -                     |
| 3 | MCP503 | العلاج النفسي المتقدم                      | 3               | 0               | 3       | -                     |
| 4 | MCP504 | التقييم والتشخيص                           | 3               | 0               | 3       | -                     |
| 5 | MCP505 | الرسالة (1)                                | 3               | 0               | 3       | MCP501, 502, 503, 504 |
| 6 | MCP506 | الرسالة (2)                                | 0               | 6               | 3       | PSY505                |
| 7 | MCP507 | الأخلاقيات العلمية والمهنية (عبر الإنترنت) | 2               | 0               | 2       | -                     |
| 8 | MCP508 | تدريب ميداني (1) (300 ساعة تدريبية)        | 0               | 4               | 2       | MCP501, 502, 503, 504 |
| 9 | MCP509 | تدريب ميداني (2) (300 ساعة تدريبية)        | 0               | 4               | 2       | MCP508                |

المساقات الاختيارية: (مساقان = 6 ساعات معتمدة)

| م | رمز المساق | اسم المساق                | الساعات النظرية | الساعات العملية | المجموع | المتطلب السابق |
|---|------------|---------------------------|-----------------|-----------------|---------|----------------|
| 1 | MCP531     | العلاج النفسي الإيجابي    | 3               | 0               | 3       | -              |
| 2 | MCP532     | الاضطرابات النفسية        | 3               | 0               | 3       | -              |
| 3 | MCP533     | علم الأدوية النفسية       | 3               | 0               | 3       | -              |
| 4 | MCP534     | علم النفس العصبي          | 3               | 0               | 3       | -              |
| 5 | MCP535     | علم نفس الصحة النفسية     | 3               | 0               | 3       | -              |
| 6 | MCP536     | حلقة بحث في العلاج النفسي | 3               | 0               | 3       | -              |
| 7 | MCP537     | علم النفس السيبراني       | 3               | 0               | 3       | -              |

## الخطة الدراسية تبعا للفصل الأكاديمي:

## الفصل الدراسي الأول:

| م | رمز المساق | اسم المساق                   | الساعات النظرية | الساعات العملية | المجموع | المتطلب السابق |
|---|------------|------------------------------|-----------------|-----------------|---------|----------------|
| 1 | MCP501     | علم النفس المرضي المتقدم     | 3               | 0               | 3       | -              |
| 2 | MCP502     | علم النفس الإكلينيكي المتقدم | 3               | 0               | 3       | -              |
| 3 | MCP507     | الأخلاقيات العلمية والمهنية  | 2               | 0               | 2       | -              |

## الفصل الدراسي الثاني:

| م | رمز المساق | اسم المساق            | الساعات النظرية | الساعات العملية | المجموع | المتطلب السابق |
|---|------------|-----------------------|-----------------|-----------------|---------|----------------|
| 1 | MCP503     | العلاج النفسي المتقدم | 3               | 0               | 3       | -              |
| 2 | MCP504     | التقييم والتشخيص      | 3               | 0               | 3       | -              |
| 3 | -          | مقرر اختياري (1)      | 3               | 0               | 3       | -              |

## الفصل الدراسي الثالث:

| م | رمز المساق | اسم المساق                  | الساعات النظرية | الساعات العملية | المجموع | المتطلب السابق        |
|---|------------|-----------------------------|-----------------|-----------------|---------|-----------------------|
| 1 | MCP505     | الرسالة (1)                 | 3               | 0               | 3       | MCP501, 502, 503, 504 |
| 2 | MCP508     | تدريب ميداني (1) (300 ساعة) | 0               | 2               | 2       | MCP501, 502, 503, 504 |
| 3 | -          | مساق اختياري (2)            | 3               | 0               | 3       | -                     |

## الفصل الدراسي الرابع:

| م | رمز المساق | اسم المساق                  | الساعات النظرية | الساعات العملية | المجموع | المتطلب السابق |
|---|------------|-----------------------------|-----------------|-----------------|---------|----------------|
| 1 | MCP506     | الرسالة (2)                 | 0               | 4               | 4       | MCP505         |
| 2 | MCP509     | تدريب ميداني (2) (300 ساعة) | 0               | 2               | 2       | MCP508         |

توصيفات المساقات  
المساقات الإلزامية  
Core courses

Course Title علم النفس المرضي المتقدم Course Code MCP501

| Theoretical | 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

| Theoretical | 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

| Theoretical | 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 |
|--------------|--------------------------|-------------|--------|

| Theoretical | 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) أساسيات البحث العلمي | Course Code | MCP505 |
|--------------|----------------------------------|-------------|--------|

| Theoretical | 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 اختياري باللغة العربية أو الإنجليزية | Course Code | MCP506 |
|--------------|--|-------------|--------|

| Theoretical | 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 |
|--------------|--|-------------|--------|

| Theoretical | 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 | التدريب الميداني (1) | Course Code | MCP508 |
|--------------|----------------------|-------------|--------|

| Theoretical | 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 التدريب الميداني (2) Course Code MCP509

| Theoretical | 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 300 ساعة 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.

#### المساقات الاختيارية

Course Title العلاج النفسي الإيجابي Course Code MCP531

| Credited hours |           |       | Prerequisite course |
|----------------|-----------|-------|---------------------|
| Theoretical    | 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 |
|----------------|-----------|-------|---------------------|
| Theoretical    | 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 |
|----------------|-----------|-------|---------------------|
| Theoretical    | 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 |
|----------------|-----------|-------|---------------------|
| Theoretical    | 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 في المعرفة المكتسبة بتطبيقات الذكاء الاصطناعي في طرح حلول في مجال النيوروسيكولوجي.

Course Title سيكولوجية الصحة النفسية Course Code MCP535

| Credited hours |           |       | Prerequisite course |
|----------------|-----------|-------|---------------------|
| Theoretical    | 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 |
|----------------|-----------|-------|---------------------|
| Theoretical    | 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 السيبراني Course Code MCP537

| Credited hours |           |       | Prerequisite course |
|----------------|-----------|-------|---------------------|
| Theoretical    | 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.

## 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 2010/2011. 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 أهم أهدافه 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 التعليمية.

تتضمن الخطة الدراسية للبرنامج (7) مساقات بمجموع (24) ساعة معتمدة، تتوزع المساقات على فصلين دراسيين للتربية العملية مكنة 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 «رغد 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 وتقاليد ومطالباته 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 تجسداً لرؤية شاملة تعكس الطموح الوطني في التقدم والحداثة، لكن مع صون الثقافة والهوية الوطنية والحفاظ على التقاليد والقيم الأصيلة».

### رسالة البرنامج:

انسجماً مع رؤية الجامعة وفلسفتها ورسالة كلية الانسانيات والعلوم، يسعى القسم إلى إعداد وتأهيل كادر من المدرسين 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 التعليمية.
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 تركية 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)

| الساعات الاسبوعية                      |      | الساعات<br>المعتمدة | اسم المساق                                 | رقم المساق |
|--|------|---------------------|--|------------|
| نظري                                   | عملي |                     |  |            |
| الفصل الدراسي الاول ( 15 ساعة معتمدة)  |      |                     |  |            |
| 0                                      | 3    | 3                   | أساسيات المناهج                            | CUR550     |
| 0                                      | 3    | 3                   | علم النفس و نظريات التعلم                  | PSY551     |
| 2                                      | 2    | 3                   | تقنيات التعليم                             | ETC552     |
| 0                                      | 3    | 3                   | أساسيات البحث العلمي و تطبيقاته في التربية | RES554     |
| 0                                      | 3    | 3                   | مساق اختياري                               |            |
| 2                                      | 14   | 15                  | المجموع                                    |            |
| الفصل الدراسي الثاني ( 9 ساعات معتمدة) |      |                     |  |            |
| 2                                      | 2    | 3                   | طرائق التدريس الخاصة                       | *PDT55     |
| 0                                      | 6    | 6                   | التربية العملية                            | *PDP55     |
| 2                                      | 8    | 9                   | المجموع                                    |            |

### المساقات الإجبارية

المساقات الإجبارية حاضرة في الخطة الدراسية بواقع (15) ساعة معتمدة ويطرح القسم في الفصل الدراسي الأول أربع مساقات إجبارية بينما يشمل الفصل الدراسي الثاني مساقا إجباريا 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 الصفّي.

### مساقات طرائق التدريس

يطرح القسم في الفصل الدراسي الثاني مساقا متخصصا في طرائق التدريس بواقع ثلاث ساعات معتمدة يصاحب مساق التربية العملية ويحق للطلاب 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                  |

| اسم المساق                                   | رقم المساق | عدد الساعات النظرية | عدد الساعات العملي |
|--|------------|---------------------|--------------------|
| 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

يتناول المساق مفهوم المنهج وأنواعه وأسس ومعايير بنائه وعناصره، كما يتضمن تنظيمات المناهج وأنواعها، ويتناول المساق كذلك أسس تطوير المنهج ونماذجه المختلفة والمقارنة بينها، ويناقش مفهوم طرائق التدريس وأسس وقواعد هذه الطرق وعلاقتها بعناصر المنهج كما يستعرض الطرائق التدريسية الحديثة بأنواعها.

### علم النفس ونظريات التعلم PSY551

يتناول المساق طبيعة علم النفس المعاصر والحركات التي شكلته ووجهات النظر المعاصرة، كما يتناول مفهوم التعلم والمفاهيم الأساسية المرتبطة به كالفروق الفردية والدافعية. ويتناول المساق كذلك التنظيم المعرفي للتعلم ونماذج التعلم الارتباطية ونماذج التعلم المعرفية ونماذج التعليم، إضافة إلى انتقال أثر التعلم وأثر الخبرة والممارسة في عملية التعلم.

### تقنيات التعليم ETC552

يتناول المساق المفاهيم المتعلقة بتكنولوجيا التعليم والعوامل التي أسهمت في تطورها، كما يتناول مفهوم المنظومة والمفاهيم المتعلقة بها وخصائصها والتصميم التعليمي والتطوير التعليمي وتكامل التكنولوجيا مع المنهج والاستراتيجيات التدريسية التي تتناسب مع تكنولوجيا التعليم والتي تحول عمل المعلم إلى منشط لعملية التدريس والتدريب على مهارات الحاسوب الأساسية التي تتطلبها التكنولوجيا عند استخدامها في المواقف التدريسية، كما يتناول المساق مفهوم التعلم عن بعد كنموذج تعليمي يقوم على التفاعل من خلال تكنولوجيا الاتصال المختلفة، كما يتعرض المساق لمهارات تصميم مواقع تعليمية تعتمد على التعليم الإلكتروني.

### أساسيات البحث العلمي وتطبيقاته في التربية RES554

يتناول المساق الطريقة العلمية في الحصول على المعرفة وحل المشكلات التربوية التي يواجهها المعلم من خلال توضيح طرق البحث الكمية، وطرق البحث النوعية وتطبيقها على نماذج مختارة من المشكلات والظواهر التربوية المختلفة، كما يتناول إعداد خطة البحث لدراسة المشكلات التربوية، ويعرض لأهم التصميمات في البحث التربوي وكيفية اختيار المناسب منها والطرق الإحصائية الوصفية والاستدلالية واختيار المناسبة منها للتصميم الذي تم اختياره.

## مساقات طرائق التدريس الخاصة

### طرائق تدريس اللغة العربية PDT550

يتناول المساق التعريف بالمفاهيم الأساسية للغة العربية وأساليب تدريس التعبير والاستماع والقراءة والأدب والنصوص الأدبية والكتابة والإملاء والخط وقواعد اللغة العربية. ويركز المساق على تطوير مهارات اللغة العربية والتدريب على إعداد الخطط السنوية واليومية لفروع اللغة العربية، والتعرف إلى بعض أساليب تشخيص الضعف وكيفية وضع الخطط العلاجية لذلك.

### طرائق تدريس التربية الإسلامية PDT551

يتناول المساق مفهوم التربية الإسلامية وخصائصها وأسسها ومصادرها، كما يتضمن أهداف تدريس التربية الإسلامية وخصائص معلم التربية الإسلامية، ويتناول المساق طرائق تدريس جميع فروع التربية الإسلامية (التلاوة، التفسير، الحديث الشريف، العقيدة، الفقه، السيرة النبوية والتهذيب) كما يهدف إلى وضع الخطط التدريسية وإعداد وتنفيذ بعض الدروس بطريقة التدريس المصغر.

### طرائق تدريس الرياضيات PDT552 Methods of Teaching Mathematics

The course presents teaching strategies principles, concepts, rules, algorithms skills and problem solving, using samples and examples and examples from school mathematical curriculum together with the mathematical proofs.

Candidates will develop pedagogical skill such as planning instruction, using different instructional tools and assessing students' Performance. Major emphasis will be placed on insightful learning tools for instruction.

### طرائق تدريس العلوم (PDT553) Methods of Teaching Science

In this course definition and structure of the science will be presented together with the objectives and levels of methods of teaching science. with its fundamentals toward preparing a qualified teacher of science. The course concentrates on different methods to teaching science, dependent on contribution of the students the way that the lesson be planned also presented.

#### طرائق تدريس اللغة الانجليزية PTD555 Methods of Teaching English Language

This course gives the students a first-hand experience on lesson planning with an emphasis on the nature of presentation, practice, and interactive activities. The primary objective of this course is to focus on both the theoretical and practical aspects of teaching the four basic language skills (listening, speaking, reading, and writing) in addition to other aspects of teaching English as a foreign language. The course will focus on classroom-related issues such as error correction, asking questions in the classroom, etc.

#### طرائق تدريس الدراسات الاجتماعية PTD554

يتناول المساق مفهوم الدراسات الاجتماعية والعلاقة بينها وبين العلوم الاجتماعية، والأهداف العامة للدراسات الاجتماعية، كما يتناول المساق طبيعة مناهج الدراسات الاجتماعية من حيث تخطيطها وتطويرها والخطوط العريضة لها، وأهم طرق التدريس والاستراتيجيات المناسبة لتدريسها ويعالج هذا المساق تطبيق أساليب التقويم المعاصرة في تدريس الدراسات الاجتماعية. ويركز المساق كذلك على تطبيق الطالب للمعارف والمهارات في مواقف عملية مستخدماً الوسائل والتقنيات المعاصرة المناسبة.

#### طرائق تدريس التربية الفنية PTD556

يتناول المساق المفاهيم المتعلقة في عملية التدريس: استراتيجيات التدريس، طرق التدريس، أساليب التدريس، المتعلم، التعليم، ويتناول المساق المفاهيم المتعلقة بالتربية الفنية وأهدافها وخصائصها وطبيعتها مناهجها وأسس بناءها مناهجها، ويتناول المساق كذلك الاتجاهات الفنية المعاصرة وانعكاساتها على الفن الإماراتي المعاصر، والمنظور الجمالي للفن وتربية الذوق الجمالي وقراءة العمل الفني وتحليله، وموقف المتذوق واتجاهاته نحو العمل الفني. ويتناول كذلك طرق تدريس التربية الفنية واستراتيجيات تقويمها. ويتناول تطبيقات عملياً لمهارات تدريس التربية الفنية عن طريق التعليم المصغر.

#### طرائق تدريس التصميم، والتكنولوجيا والابتكار Method of Teaching Design, technology and innovation

PDT557

This course will begin with an overview and discussing of characteristics of excellent Graphic Design teachers / lessons, good quality teaching and learning with Graphic Design, and 21st Century learning and teaching Tools. It aims to help students develop deep knowledge in instructional systems, and instructional design models. Also the course develops student skills in analyzing the Graphic Design curriculum and designing Teaching plans. Learners will then be introduced to a range of approaches and Graphic Design teaching methods; it will give students practical experience in teaching through teaching in a computer lab, and integration of technology in teaching. The course will explore and discuss the development and variety of Graphic Design teaching methods, through micro-teaching classes. Additionally, learners are expected to demonstrate various assessment methods, learn to evaluate effectiveness of instructional design, teaching plans, teaching strategies and E-portfolio in Graphic Design curriculum.

#### طرائق تدريس تقنيات المعلومات PTD558 Method of Teaching IT

This course aims to help students develop deep knowledge in instructional systems, instructional design models, instructional strategies, teaching practical lessons, assessment of conceptual and practical performance and evaluation of teaching effectiveness. Learners will then 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

يتناول المساق تطبيقاً لما درسه المتعلم في الفصل الأول من مساقات مهنية وما نتج عنها من كفايات أساسية تساعد الطالب على أن يستعد للميدان بعد تخرجه، حيث تبدأ التربية العملية داخل الكلية لمدة أسبوعين يتم خلالها تعريفه ببرنامج التربية العملية ومراحلها وتهيئته للميدان ثم ينتقل الطالب المعلم بعد ذلك إلى إحدى مدارس التطبيق لمدة (12) أسبوعاً متصلة بواقع خمسة أيام في الأسبوع يتوزع فيها نشاطه على مراحل. ثم يعود بعدها في الأسبوع الأخير لمناقشة حصيلة تعلمه بالإضافة إلى وضع المقترحات والتوصيات التي تهدف إلى تطوير وتحسين برنامج التربية العملية.

## المساقات الاختيارية:

### الإرشاد النفسي PSC557

يتناول هذا المساق التعريف بالإرشاد المدرسي، وأهدافه، وأهميته، ومبررات دراسته، وطرائق واستراتيجيات البحث فيه، وخدماته وحاجة الطلاب إليه، ودور المرشد النفسي، والمعلم، ومدير المدرسة في عملية الإرشاد المدرسي، وعلاقة كل منهم بأولياء أمور الطلبة. ودور المعلم في اكتشاف السلوك المشكل، وحالات عدم التكيف المدرسي، والتعرف على أساليب دراسة السلوك المشكل، وسوء تكيف الطلبة، وأساليب مساعدتهم على تجاوز مشكلاتهم.

### مهنة التعليم والأدوار المتجددة للمعلم TPT558

يتناول المساق مهنة التعليم وأهميتها في المجتمع ومعاييرها والمفاهيم الأساسية المرتبطة بها مع تناول الكفايات اللازمة التي تعين المعلم على أداء عمله بنجاح في عصر متغير ومتجدد، إضافة إلى عرض تحليلي لجوانب التكوين المهني للمعلم من حيث الإعداد قبل وأثناء ممارسة مهنته مع التركيز على أساليب التنمية المهنية للمعلم. يعرض المساق لأخلاقيات مهنة التعليم وقيم وصفات المعلم الناجح كما يعرض المساق أيضاً لأهم المشكلات والتحديات التي قد تواجه المعلم وكيفية معالجتها والتغلب عليها.

### القياس والتقويم التربوي EME553

يتناول المساق: المفاهيم الأساسية في القياس والتقويم والفروق الفردية وأهميتها في عملية القياس وأدوات القياس والتقويم واستعمالاتها وخطوات تصميم اختبار تحصيلي من عمل المعلم وفق الخطوات العلمية والتحليل الإحصائي لمفردات الاختبار والتحقق من المؤشرات السيكو مترية المطلوبة لأدوات القياس والتعرف على كل منها من حيث المفهوم وطرائق تقديرها واستعمالاتها.

### الإدارة المدرسية والصفية CSM555

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.

### Educational Reading in English ERE556

Educational Readings in English provides diploma students with basic terminologies, concepts, approaches, and attitudes related to the field of Education. The course builds on teachers' knowledge of topics such as the history of education, individual differences, theories of curriculum design and the relationship between developmental psychology and education. It further develops students' English language skills as well as vocabulary. The course also helps students to access relevant materials available in English to strengthen their professional development.

## 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

The following pages list the full-time AU faculty members with their terminal degrees, the conferring institution, the AU College and Department they are members of. This information is also available at <https://www.ajman.ac.ae/en/chs/faculty-members>.

| S.N o. | Name                     | College   | Department/ Section                             | Qualification                                      | Conferring Institution              |
|--------|--------------------------|---|---|--|-------------------------------------|
| 1.     | Mahmoud Abou Naaj        | College of Engineering and Information Technology | Department of Information Technology            | Doctor of Philosophy                               | University of Leeds                 |
| 2.     | Raghad Adib Hashim       | College of Dentistry                              | Medical and Dental Sciences Department          | Doctor of Philosophy                               | University of Otago                 |
| 3.     | Mazan Ahmed Jaradat      | College of Humanities and Sciences                | Department of Arabic and Islamic Studies        | PhD of Arts in Arabic Language/Linguistics Studies | Ain Shams University                |
| 4.     | Said Lezzar              | College of Engineering and Information Technology | Department of Information Technology            | Master of Science in Computer Science              | American University                 |
| 5.     | Mirna Ahmed Nachouki     | College of Engineering and Information Technology | Department of Information Technology            | PhD in Computer Science                            | Université Toulouse 3 Paul Sabatier |
| 6.     | Riyadh Abdul kadir Mehdi | College of Engineering and Information Technology | Department of Information Technology            | Doctor of philosophy                               | University of Liverpool             |
| 7.     | Hanaa M. Mansour         | College of Humanities and Sciences                | Department of Foreign Language                  | Master of Arts in Applied Linguistics              | University of Wales                 |
| 8.     | Nedal M. I. Odeh         | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | B.Sc. In Electrical Engineering                    | Ajman University                    |
| 9.     | Ahmed Imran              | College of Engineering and Information Technology | Biomedical Engineering                          | Doctor of Philosophy                               | University of Oxford                |
| 10.    | Mohd Nasor Mohd Khalel   | College of Engineering and Information Technology | Biomedical Engineering                          | Doctor of Philosophy                               | University College Dublin           |

| S.N o. | Name                              | College   | Department/ Section                             | Qualification   | Conferring Institution                        |
|--------|-----------------------------------|---|---|---|---|
| 11.    | Ayman El Sayed A. Tawfik          | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | Doctor of philosophy in Electrical and Computer Engineering | Victoria University                           |
| 12.    | Wael Mohammad Tawfiq Hamdan       | College of Architecture, Art and Design           | Department of Interior Design                   | MA, History of Art and Architecture/ BA Interior Design     | Jordan University                             |
| 13.    | Samir Issa Bloukh                 | College of Pharmacy and Health Sciences           | Department of Clinical Sciences                 | Doctor of Philosophy  | University of Manchester                      |
| 14.    | Al Moutassem Billah Mahmoud Khair | College of Dentistry                              | Medical and Dental Sciences Department          | PhD in Biology  | Russian Academy of Sciences                   |
| 15.    | Salem Hassan Abu Fanas            | College of Dentistry                              | Department of Clinical Sciences                 | Doctor of Philosophy in Periodontology and Microbiology     | University of Manchester                      |
| 16.    | Vijay Bhavrao Desai               | College of Dentistry                              | Department of Clinical Sciences                 | Fellowship(Periodontics)                                    | Royal Australasian College of Dental Surgeons |
| 17.    | Atef F. I. Abdelkader             | College of Humanities and Sciences                | Department of Mathematics and Sciences          | Doctor of Philosophy  | Queen's University Belfast                    |
| 18.    | Khalid Ali S. Ammar               | College of Engineering and Information Technology | Department of Information Technology            | Doctor of Philosophy in Electrical Engineering              | Université de Sherbrooke                      |
| 19.    | Mohammed Fareed Sherzad           | College of Architecture, Art and Design           | Department of Architecture                      | Doctor of Philosophy  | Oxford Brookes University                     |
| 20.    | Afraa Salah Hussain               | College of Dentistry                              | Department of Clinical Sciences                 | Master in Pedodontics Dentistry                             | University of Baghdad                         |
| 21.    | Nadia Ouakli                      | College of Humanities and Sciences                | Department of Mathematics and Sciences          | Doctorate in Statistics                                     | Université Paris 6 Pierre and Marie Curie     |
| 22.    | Cheikh Ould Hamoud                | College of Humanities and Sciences                | Department of Mathematics and Sciences          | PhD of Sciences in Mathematics                              | Mohammed V University at Agdal                |

| S.N o. | Name                           | College   | Department/ Section                             | Qualification   | Conferring Institution  |
|--------|--------------------------------|---|---|---|---|
| 23.    | Sam Thomas Kuriadom            | College of Dentistry                              | Department of Clinical Sciences                 | Fellowship in Dental Surgery                            | The Royal College of Physicians of London                             |
| 24.    | Muzahim Bani Al Zubaidi        | College of Humanities and Sciences                | Department of Mathematics and Sciences          | Doctor of Philosophy in Mathematical Science            | ELTE University, The Hungarian Committee of Scientific Qualifications |
| 25.    | Samir B. S. Hadid              | College of Humanities and Sciences                | Department of Mathematics and Sciences          | Doctor of Philosophy                                    | University of London  |
| 26.    | Nihal Abdalla Ibrahim          | College of Pharmacy and Health Sciences           | Department of Clinical Sciences                 | Doctor Degree in Basic Medical Sciences in Physiology   | Alexandria University   |
| 27.    | Mustahsan Mir                  | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | Doctor of philosophy in Electrical Engineering          | University of Michigan-Ann Arbor                                      |
| 28.    | Fahar G. M. Hayati             | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | PhD in Electrical Engineering                           | University of Edinburgh   |
| 29.    | Dunia Al Hadi                  | College of Dentistry                              | Department of Clinical Sciences                 | Master of Dental Science                                | University of Leeds   |
| 30.    | Riadh H. T. Al Dabbagh         | College of Humanities and Sciences                | Department of Mathematics and Sciences          | Doctor of Philosophy                                    | University of London  |
| 31.    | Hosam Ali Ali Slama            | College of Mass Communication                     | Department of Mass Communication                | PhD Of Arts in Mass Communication                       | Zagazig University  |
| 32.    | AbdulKareem Yaseen             | College of Humanities and Sciences                | Department of Mathematics and Sciences          | Doctor of Philosophy                                    | University of Wales   |
| 33.    | Mohammad Shihadeh A. Arar      | College of Architecture, Art and Design           | Department of Architecture                      | Doctor of Philosophy in Urban and Environmental Studies | Rensselaer Polytechnic Institute                                      |
| 34.    | Kanhira Kadavath Mujeeb Rahman | College of Engineering and Information Technology | Biomedical Engineering                          | Master of Technology                                    | Visvesvaraya Technological University                                 |

| S.N<br>o. | Name                                       | College  | Department/<br>Section                                   | Qualification   | Conferring<br>Institution                        |
|-----------|--|--|--|---|--|
| 35.       | Gamal El<br>Sayed Ali El<br>Samanoudy      | College of<br>Architecture, Art and<br>Design              | Department of<br>Interior Design                         | Doctor of<br>Philosophy in fine<br>Arts/ Interior<br>Architecture | Helwan<br>University                             |
| 36.       | Nida H . M.<br>Ali                         | College of<br>Humanities and<br>Sciences                   | Department of<br>Foreign Language                        | Master of Arts in<br>Applied Linguistics                          | University of<br>Wales                           |
| 37.       | Jihad A. A.<br>Awad                        | College of<br>Architecture, Art and<br>Design              | Department of<br>Architecture                            | PhD in Architecture<br>and Urban Planning                         | University of<br>Stuttgart                       |
| 38.       | Sahar F.<br>Makky                          | College of<br>Architecture, Art and<br>Design              | Department of<br>Architecture                            | Master of Science<br>in Architecture<br>Engineering               | Sudan University<br>of Science and<br>Technology |
| 39.       | Naglaa Sami<br>Adbel Aziz<br>Mahmoud       | College of<br>Architecture, Art and<br>Design              | Department of<br>Interior Design                         | Doctor of<br>Philosophy in fine<br>Arts/ Interior<br>Architecture | Helwan<br>University                             |
| 40.       | Belal M . J.<br>Ibrahim                    | College of<br>Humanities and<br>Sciences                   | Department of<br>Foreign Language                        | Doctor of<br>Philosophy in Arts                                   | University of<br>Rajasthan                       |
| 41.       | Muna<br>Mahmoud<br>Yousef<br>Salameh       | College of<br>Architecture, Art and<br>Design              | Department of<br>Architecture                            | PhD - Sustainability<br>in Architecture and<br>Built Environment  | British University<br>in Dubai - BUIID           |
| 42.       | Kubais S.<br>Abdulfattah<br>Fahady         | College of<br>Humanities and<br>Sciences                   | Department of<br>Mathematics and<br>Sciences             | Doctor of<br>philosophy   | University of Hull                               |
| 43.       | Hasan Abdel<br>Rahim A.<br>Zidan           | College of<br>Engineering and<br>Information<br>Technology | Electrical<br>Engineering and<br>Computer<br>Engineering | Doctor of<br>philosophy in<br>Electrical<br>Engineering           | Kyushu Institute<br>of Technology<br>(Kyutech)   |
| 44.       | Mohamed<br>Abdulaziz<br>Mohamed<br>Elsayed | College of Dentistry                                       | Department of<br>Clinical Sciences                       | PhD in<br>Conservative<br>Dentistry                               | Johannes<br>Gutenberg<br>University Mainz        |
| 45.       | Abdul Haq<br>Abdul<br>Majeed<br>Suliman    | College of Dentistry                                       | Department of<br>Clinical Sciences                       | Doctor of<br>Philosophy   | University of<br>Iowa                            |
| 46.       | Nageeb<br>Abdul Galil<br>Mohamed<br>Hassan | College of Pharmacy<br>and Health Sciences                 | Department of<br>Clinical Sciences                       | Doctor of<br>Philosophy   | University of<br>Manchester                      |

| S.N<br>o. | Name                                    | College  | Department/<br>Section                                   | Qualification   | Conferring<br>Institution   |
|-----------|---|--|--|---|---|
| 47.       | Ahmed<br>Yaghoub<br>Ahmed<br>Bezeid     | College of<br>Humanities and<br>Sciences                   | Department of<br>Arabic and Islamic<br>Studies           | Master in Islamic<br>Studies                                | Dar El-Hadith El-<br>Hassania<br>Institute for<br>Higher Islamic<br>Studies |
| 48.       | Musab<br>Hamed<br>Saeed                 | College of Dentistry                                       | Department of<br>Clinical Sciences                       | Doctor of<br>Philosophy in<br>Conservative<br>Dentistry     | University of<br>Baghdad  |
| 49.       | Maher<br>AbdelFattah<br>Al shayeb       | College of Dentistry                                       | Department of<br>Clinical Sciences                       | Fellowship in Oral<br>Implantology                          | International<br>Congress of Oral<br>Implantologists                        |
| 50.       | Abdul<br>Rahman M.<br>Saleh             | College of Dentistry                                       | Department of<br>Clinical Sciences                       | Doctor of<br>Philosophy in<br>Conservative<br>Dentistry     | University of<br>Baghdad  |
| 51.       | Hussein A.<br>A.<br>Elmasmari           | College of Dentistry                                       | Department of<br>Clinical Sciences                       | Fellowship in Oral<br>Implantology                          | International<br>Congress of Oral<br>Implantologists                        |
| 52.       | Sahar<br>Najeeb<br>Sulaiman<br>Kharrufa | College of<br>Architecture, Art and<br>Design              | Department of<br>Architecture                            | Doctor of<br>Philosophy                                     | University of<br>Bath   |
| 53.       | Rima M.<br>Shishakly                    | College of Business<br>Administration                      | Management   | Doctor of<br>Philosophy                                     | University of<br>Manchester   |
| 54.       | Zulfiqar Ali<br>Memon                   | College of<br>Engineering and<br>Information<br>Technology | Electrical<br>Engineering and<br>Computer<br>Engineering | Doctor of<br>Philosophy                                     | Brunel University<br>London   |
| 55.       | Layth Abdul<br>Razak M. Al<br>Jumaili   | College of<br>Humanities and<br>Sciences                   | Department of<br>Mathematics and<br>Sciences             | Master of Science   | Mississippi State<br>University   |
| 56.       | Mustafa H.<br>Kadhem                    | College of Mass<br>Communication                           | Department of<br>Mass<br>Communication                   | Doctor of<br>Philosophy of Arts<br>in Mass<br>Communication | University of<br>Baghdad  |
| 57.       | Moayad<br>Jamal Saeed<br>Al Shahwan     | College of Pharmacy<br>and Health Sciences                 | Department of<br>Clinical Sciences                       | Doctor of<br>Philosophy in<br>Biochemistry                  | Aligarh Muslim<br>University  |
| 58.       | Raghid<br>Abdul<br>Hamid Fattal         | College of Law   | Private Law  | PhD in Private Law  | University of<br>Poitiers   |

| S.N o. | Name                            | College                            | Department/ Section                      | Qualification   | Conferring Institution                   |
|--------|---------------------------------|------------------------------------|--|---|--|
| 59.    | Alexander M . J. Luke           | College of Dentistry               | Department of Clinical Sciences          | Doctor of Philosophy in Oral Medicine and Radiology                       | Annamalai University                     |
| 60.    | Tarun Walia                     | College of Dentistry               | Department of Clinical Sciences          | Fellowship in Pediatric Dentistry   | The Royal College of Surgeons of England |
| 61.    | Tarek Ismail Mohamed Abdellatif | College of Mass Communication      | Department of Mass Communication         | Doctor of Philosophy in Applied Arts and Industrial design                | Helwan University                        |
| 62.    | Nasrelden Ali                   | College of Mass Communication      | Department of Mass Communication         | Doctor of Philosophy in Communication - Public Relation and Advertisement | Omdurman Islamic University              |
| 63.    | Muhammad Qutubuddin Siddiqui    | College of Business Administration | Marketing                                | Master of Business Administration   | Central State University                 |
| 64.    | Nidal Mahmoud Al Said           | College of Mass Communication      | Department of Mass Communication         | PhD Electrical and Computer Engineering                                   | National Technical University of Athens  |
| 65.    | Sami Sulieman Hamed Al Qatawneh | College of Humanities and Sciences | Department of Education                  | Doctor of Philosophy in Curricula and Teaching Methods /Arabic Language   | Amman Arab University                    |
| 66.    | Mohd Ariff Bin Kasim            | College of Business Administration | Accounting                               | Doctor of Philosophy of Accountancy                                       | Universiti Teknologi Mara                |
| 67.    | Samer Husni Abdel Razzaq Zyoud  | College of Humanities and Sciences | Department of Mathematics and Sciences   | Masters in Physics/Laser  | University of Baghdad                    |
| 68.    | Ayaat Ahmed Hussein Fargalla    | College of Humanities and Sciences | Department of Arabic and Islamic Studies | Master in Arabic Language   | University of Sharjah                    |
| 69.    | Siti Rosmaini Binti Mohd Hanafi | College of Business Administration | Accounting                               | Doctor of Philosophy of Accountancy                                       | Universiti Teknologi Mara                |

| S.N o. | Name                             | College                            | Department/ Section                                    | Qualification  | Conferring Institution                   |
|--------|----------------------------------|------------------------------------|--|--|--|
| 70.    | Khaled Mostafa Ahmed Mohamed     | College of Mass Communication      | Department of Mass Communication                       | Doctor of Philosophy in Fine Art - Graphic Design                      | Minia University                         |
| 71.    | Saeed Amin Mohamed Nasef         | College of Humanities and Sciences | Department of Sociology                                | PhD in Sociology   | Ain Shams University                     |
| 72.    | Emad Eldin Tag Elsir Fageer Omer | College of Mass Communication      | Department of Mass Communication                       | PhD in Information ( Radio and Television)                             | University of al-Jazirah                 |
| 73.    | Amal Mohamed Nabil A. A. Badr    | College of Mass Communication      | Department of Mass Communication                       | PhD of Arts in Mass Communication                                      | Zagazig University                       |
| 74.    | Maha Abdelmegid Salah A. Attia   | College of Mass Communication      | Department of Mass Communication                       | PhD in Mass Communication /Journalism                                  | Cairo University                         |
| 75.    | Sang lee                         | College of Mass Communication      | Master of Public Relations and Corporate Communication | PhD in Mass Communication  | Pennsylvania State University, USA       |
| 76.    | Mohammad Kashif Shafiq Khot      | College of Dentistry               | Medical and Dental Sciences                            | Master of Science in Healthcare Management                             | The Royal College of Surgeons of England |
| 77.    | Ahmad M . H. Fadli               | College of Law                     | Private Law  | Doctor of Philosophy in Private Law                                    | University of Mosul                      |
| 78.    | Rasha Mohamed A. Abdel Rahman    | College of Humanities and Sciences | Department of Psychology                               | Doctor of Philosophy in Education/ Educational Psychology              | Ain Shams University                     |
| 79.    | Ebtesam Mohamed Fathy A. Khalil  | College of Dentistry               | Department of Basic Medical & Dental Sciences          | Doctor of Philosophy in Dentistry Basic Science (Oral Biology Science) | Alexandria University                    |
| 80.    | Nasr Abouelfetou ch Farid Hassan | College of Law                     | Private Law  | Doctor of Philosophy in Law  | Mansoura University                      |

| S.N o. | Name                               | College   | Department/ Section                             | Qualification  | Conferring Institution                   |
|--------|------------------------------------|---|---|--|--|
| 81.    | Sahar Zuhair Ahmad Zahran          | College of Humanities and Sciences                | Department of Sociology                         | Master in Sociology  | University of Jordan                     |
| 82.    | Safa Mahmoud Osman Mohamed Darwish | College of Mass Communication                     | Department of Mass Communication                | PhD in Mass Communication, Broadcasting                          | Cairo University                         |
| 83.    | Ghassan Mohamed Alchikh            | College of Humanities and Sciences                | Department of Arabic and Islamic Studies        | PhD in Islamic Shari'a   | Damascus University                      |
| 84.    | Afaq Hyder Chohan                  | College of Architecture, Art and Design           | Department of Architecture                      | Doctor of Philosophy   | Universiti Kebangsaan Malaysia           |
| 85.    | Muhammad Akmal Chaudary            | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | Doctor of Philosophy   | Cardiff University                       |
| 86.    | Osman Siraj Eldeen F. Ahmed        | College of Humanities and Sciences                | Department of Sociology                         | Doctor of Philosophy in Sociology                                | Al-Neelain University                    |
| 87.    | Emad Saleh A El Subeihi            | College of Dentistry                              | Department of Clinical Sciences                 | Doctor of Philosophy   | University of Toronto                    |
| 88.    | Ala'a Mohammad Ibrahim Al Amiry    | College of Pharmacy and Health Sciences           | Department of Clinical Sciences                 | Master in Emergency Health Services                              | University of Maryland, Baltimore County |
| 89.    | Akinola Olatunde Fadahunsi         | College of Business Administration                | Management                                      | Doctor of Philosophy   | University of Stirling                   |
| 90.    | Enaam Mohammed Youssef             | College of Humanities and Sciences                | Department of Sociology                         | PhD in Sociology   | Ain Shams University                     |
| 91.    | Taher El Danaf                     | College of Architecture, Art and Design           | Department of Interior Design                   | Master of Science in Sustainable Design of the Built Environment | The British University in Dubai          |
| 92.    | Sawsan Deeb Mohammad Shanabli      | College of Pharmacy and Health Sciences           | Unit of Clinical Sciences                       | M.Sc. in Pharmacy/Clinical Pharmacy                              | Ajman University                         |
| 93.    | Zeana Ghanim Abdijabar             | College of Law                                    | Private Law                                     | Doctor of Philosophy in Private Law                              | University of Mosul                      |



| S.N o. | Name                                     | College                                 | Department/ Section                    | Qualification  | Conferring Institution                       |
|--------|--|---|--|--|--|
| 94.    | Raghad Nawaf Mourad                      | College of Architecture, Art and Design | Department of Architecture             | Master of Science in Theories and History of Architecture        | Damascus University                          |
| 95.    | Jeny Mary George                         | College of Dentistry                    | Department of Clinical Sciences        | Master of Dental Surgery in Orthodontics                         | The Tamil Nadu Dr. M.G.R. Medical University |
| 96.    | Zehra Edis                               | College of Pharmacy and Health Sciences | Department of Pharmaceutical Sciences  | PhD in Inorganic Chemistry                                       | University of Cologne                        |
| 97.    | Ahmed Abdul Sattar Kundayair             | College of Humanities and Sciences      | Department of Mathematics and Sciences | Doctor of Philosophy   | University of Wales                          |
| 98.    | Shaymaa Elsaid Salim Omar                | College of Mass Communication           | Department of Mass Communication       | PhD of Arts in Media and Mass Communication                      | Ain Shams University                         |
| 99.    | Elshaimaa Abdelrazek Ahmed Arafa         | College of Pharmacy and Health Sciences | Department of Clinical Sciences        | Doctor of Philosophy in Pharmacology and Toxicology              | Cairo University                             |
| 100.   | Nouf Mohammed Abdulla BinAlwan AlNuaimi  | College of Humanities and Sciences      | Department of Foreign Language         | Master of Arts in English/Arabic Translation and Interpreting    | American University of Sharjah               |
| 101.   | Hadil Husameddin Rabah Al Bustami        | College of Architecture, Art and Design | Department of Interior Design          | Master of Science in Sustainable Design of the Built Environment | The British University in Dubai              |
| 102.   | Amaweya Abdulrahman Hasoon Al Sammarraie | College of Dentistry                    | Department of Clinical Sciences        | Master of Science in Prosthodontic Dentistry                     | University of Baghdad                        |
| 103.   | Shaikha Nahla Ahmed Humaid Alqassimi     | College of Architecture, Art and Design | Department of Architecture             | Doctor of Philosophy in Architectural Engineering                | Cairo University                             |
| 104.   | Asma Salmeen Mohammed Aleryani           | College of Law                          | Private Law                            | PhD of Islamic Shari'a in Jurisprudence                          | Al Wasl University                           |
| 105.   | Ahood A. M. AL Rawashdeh                 | College of Humanities and Sciences      | Department of Foreign Language         | Master of Arts   | University of Central Oklahoma               |

| S.N o. | Name                              | College   | Department/ Section                             | Qualification  | Conferring Institution          |
|--------|-----------------------------------|---|---|--|---------------------------------|
| 106.   | Dina Ibrahim Abdel Bary           | College of Architecture, Art and Design           | Department of Interior Design                   | Master of Science in Sustainable Design of the Built Environment | The British University in Dubai |
| 107.   | Laroussi Chemlali                 | College of Law                                    | Private Law                                     | PhD in Business Law  | University of Paris-Est         |
| 108.   | Muaed Jamal Al Omar               | College of Pharmacy and Health Sciences           | Department of Clinical Sciences                 | Doctor of Philosophy   | Universiti Sains Malaysia       |
| 109.   | Kamran Arshad                     | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | Doctor of Philosophy   | Middlesex University            |
| 110.   | Maher Assaad                      | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | Doctor of Philosophy in Electronics and Electrical Engineering   | University of Glasgow           |
| 111.   | Nagwa Babiker Abdalla Yousif      | College of Humanities and Sciences                | Department of Sociology                         | Doctor of Literature in and Philosophy in Development Studies    | University of South Africa      |
| 112.   | Konstantinos Aidinis              | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | Doctor of Philosophy   | Imperial College London         |
| 113.   | Tizreena Binti Mohd Ismail        | College of Humanities and Sciences                | Department of Foreign Language                  | Doctor of Philosophy   | University of Exeter            |
| 114.   | Ruba Mohammad Odeh                | College of Dentistry                              | Department of Basic Medical & Dental Sciences   | Doctor of Philosophy   | University of Adelaide          |
| 115.   | Moawia MOHD A. M. Altapakha       | College of Pharmacy and Health Sciences           | Department of Pharmaceutical Sciences           | Doctor of Philosophy   | University of Wales             |
| 116.   | Asma Rebhi Khaleel Alarab         | College of Humanities and Sciences                | Department of Sociology                         | Doctor of Philosophy in Sociology                                | University of Jordan            |
| 117.   | Alaa Zuhir Abduljawad AlRawashdeh | College of Humanities and Sciences                | Department of Sociology                         | Doctor of Philosophy in Sociology                                | University of Jordan            |
| 118.   | Elmuez Dawi                       | College of Humanities and Sciences                | Department of Mathematics and Sciences          | Doctor of Philosophy   | Utrecht University              |

| S.N o. | Name                                 | College   | Department/ Section                  | Qualification   | Conferring Institution                                      |
|--------|--------------------------------------|---|--------------------------------------|---|---|
| 119.   | Rao Naveed Bin Rais                  | College of Engineering and Information Technology | Department of Information Technology | PhD in Computer Engineering   | University of Nice Sophia Antipolis                         |
| 120.   | Sanah Hasan                          | College of Pharmacy and Health Sciences           | Department of Clinical Sciences      | Doctor of Philosophy  | Monash University   |
| 121.   | Okba Mahmoud                         | College of Dentistry                              | Department of Clinical Sciences      | Doctor of Philosophy  | Newcastle University  |
| 122.   | Muhammad Hanif                       | College of Business Administration                | Finance                              | Doctor of Philosophy in Finance   | International Islamic University                            |
| 123.   | Alya Ali Mouhamed Ali Anter          | College of Mass Communication                     | Department of Mass Communication     | PhD in Mass Communication - Broadcasting                                | Cairo University  |
| 124.   | Sayed Abbas Ahmed Altayeb            | College of Business Administration                | Accounting                           | Doctor of Philosophy  | University of Bath  |
| 125.   | Mohd Elmagzoub Ahmed Babiker Eltahir | College of Humanities and Sciences                | Department of Education              | Doctor of Philosophy  | University of Khartoum                                      |
| 126.   | Alaa Ahmed Hussein Faragalla         | College of Pharmacy and Health Sciences           | Department of Clinical Sciences      | Master of Science in Pharmacy (Clinical Pharmacy)                       | Ajman University  |
| 127.   | Maha Ezzat Mohammed Aboraya          | College of Humanities and Sciences                | Department of Sociology              | Doctor of Philosophy in Sociology                                       | Tanta University  |
| 128.   | Firas Salim Noori                    | College of Architecture, Art and Design           | Department of Architecture           | Master of Design Science/Sustainable Design                             | University of Sydney  |
| 129.   | Ibrahim Elsiddig Ahmed Ibrahim       | College of Business Administration                | Accounting                           | PhD in Accounting and Finance   | University of Khartoum                                      |
| 130.   | Nashwa Shiqwarah                     | College of Architecture, Art and Design           | Department of Architecture           | Master of Science in Architectural Engineering and Environmental Design | Arab Academy for Science, Technology and Maritime Transport |
| 131.   | Akram Ashour Ashames                 | College of Pharmacy and Health Sciences           | Department of Clinical Sciences      | Doctor of Philosophy in Materials Science                               | Colorado School of Mines                                    |

| S.N o. | Name                           | College   | Department/ Section                      | Qualification   | Conferring Institution          |
|--------|--------------------------------|---|--|---|---------------------------------|
| 132.   | Hanine Antouan Bou Antoun      | College of Humanities and Sciences                | Department of Mathematics and Sciences   | Professional Masters in Statistics                    | The Lebanese University         |
| 133.   | Dina Mohamed Kamel Elkhattat   | College of Mass Communication                     | Department of Mass Communication         | PhD of Arts in Media and Mass Communication           | Ain Shams University            |
| 134.   | Richie Rashmin Bhandare        | College of Pharmacy and Health Sciences           | Department of Pharmaceutical Sciences    | Doctor of Philosophy in Pharmaceutical Science        | Temple University               |
| 135.   | Osama Omar Mustafa Abu Salah   | College of Business Administration                | Management                               | Master of Business Administration                     | Pittsburg State University      |
| 136.   | Mervat medhat Ali Mohamed      | College of Mass Communication                     | Department of Mass Communication         | PhD in Applied Arts in Advertising                    | Helwan University               |
| 137.   | Yaser Yousef Mohamed Elkareimi | College of Dentistry                              | Department of Clinical Sciences          | Fellowship in Implant Dentistry                       | Tufts University                |
| 138.   | Khaled Hussein Iqbeil Aljarrah | College of Humanities and Sciences                | Department of Education                  | Master in Methods of Teaching Islamic Education       | Al-Bayt University              |
| 139.   | Krishna Prasad                 | College of Dentistry                              | Department of Clinical Sciences          | Master of Dental Surgery                              | Karnataka State Dental Council  |
| 140.   | Insaf Chahdoura                | College of Dentistry                              | Department of Clinical Sciences          | Master of Dental Surgery                              | University of Sousse            |
| 141.   | Walaa Mohamed Shaaban Elsayed  | College of Humanities and Sciences                | Department of Sociology                  | Doctor of Philosophy in Social Service                | Helwan University               |
| 142.   | Fadi Jaber                     | College of Engineering and Information Technology | Biomedical Engineering                   | Doctor of Philosophy                                  | University of Surrey            |
| 143.   | Khaled Hussein Taleb Dalky     | College of Humanities and Sciences                | Department of Arabic and Islamic Studies | Master of Arts in Arabic Language/Language and Syntax | Yarmouk University              |
| 144.   | Solomon Silas Senok            | College of Medicine                               | College of Medicine                      | Doctor of Philosophy                                  | Chinese University of Hong Kong |

| S.N o. | Name  | College   | Department/ Section                      | Qualification   | Conferring Institution                     |
|--------|---|---|--|---|--|
| 145.   | Najlaa Tawfeeq<br>Nageeb Flayyih<br>Flayyih | College of Law                                    | Private Law                              | Doctor of Philosophy in Law   | University of Al Mosul                     |
| 146.   | Elfadil Abdalla<br>Mohamed Abdalla          | College of Engineering and Information Technology | Department of Information Technology     | Doctor of Philosophy  | Universiti Teknologi Malaysia              |
| 147.   | Iyad J. S. Abdaljawad                       | College of Architecture, Art and Design           | Department of Architecture               | Master of Science in Sustainable Design of the Built Environment      | The British University in Dubai            |
| 148.   | Nesrine Aly Mokhtar Hassan<br>Elsahn        | College of Dentistry                              | Department of Clinical Sciences          | Doctor of Philosophy in Dental Science                                | Cairo University                           |
| 149.   | Fayiz Maddallah Salman<br>Althunibat        | College of Humanities and Sciences                | Department of Arabic and Islamic Studies | Doctor of Philosophy in Arabic Studies                                | Mo'ata University                          |
| 150.   | Khalid Ahmad Mohammad<br>Ghuzlan            | College of Engineering and Information Technology | Department of Civil Engineering          | Doctor of Philosophy  | University of Illinois at Urbana-Champaign |
| 151.   | Karima Bel Baraka                           | College of Humanities and Sciences                | Department of Foreign Language           | Masters of Arts   | Université Sorbonne Nouvelle Paris         |
| 152.   | Alfreda Stadlin                             | College of Medicine                               | College of Medicine                      | Doctor of Philosophy  | University of Western Australia            |
| 153.   | Anshuman Sharma                             | College of Business Administration                | Marketing                                | Doctor of Philosophy in Business Administration                       | University of Lucknow                      |
| 154.   | Khaled Mustafa Jasem<br>Mohammed Aljasmi    | College of Law                                    | Public Law                               | Doctor of Philosophy in Public Law and Political Science              | Université Hassan II de Casablanca         |
| 155.   | Ahmad Mohammad Ali Alzubi                   | College of Humanities and Sciences                | Department of Sociology                  | Doctor of Philosophy in Educational Psychology/ Teaching and Learning | Amman Arab University                      |

| S.N o. | Name                             | College   | Department/ Section                      | Qualification  | Conferring Institution                     |
|--------|----------------------------------|---|--|--|--|
| 156.   | Soumaya Abdellatif EP Slama      | College of Humanities and Sciences                | Department of Sociology                  | PhD in Sociology   | University of Strasbourg                   |
| 157.   | Abdesselam Salmi                 | College of Law                                    | Public Law                               | PhD in Public Law  | University of Tlemcen                      |
| 158.   | Yousef Abdullatif Alhaj Bakkar   | College of Humanities and Sciences                | Department of Arabic and Islamic Studies | Master of Arts in Islamic Studies                        | Markfield Institute of Higher Education    |
| 159.   | Mohamed Abdullah Jaber           | College of Dentistry                              | Unit of Surgical Sciences                | Doctor of Philosophy                                     | University of London                       |
| 160.   | Ahmad Al Jaghsi                  | College of Dentistry                              | Department of Clinical Sciences          | PhD in Medical Dentistry                                 | University of Greifswald                   |
| 161.   | Sai Hanuman Sagar Boddu          | College of Pharmacy and Health Sciences           | Unit of Pharmaceutical Sciences          | Doctor of Philosophy                                     | University of Missouri-St Louis            |
| 162.   | Iheanyi Chris Enyinda            | College of Business Administration                | Marketing                                | Doctor of Philosophy in Transportation and Logistics     | North Dakota State University              |
| 163.   | Abdulaziz Ahmed Alhassan         | College of Law                                    | Private Law                              | Doctor of Philosophy in Law                              | Robert Schuman University                  |
| 164.   | Dalia Ahmad Muhammad Omar Bedewy | College of Humanities and Sciences                | Department of Education                  | Doctor of Philosophy in Education                        | Tanta University                           |
| 165.   | Ammar Rashid                     | College of Engineering and Information Technology | Department of Information Technology     | Doctor of Philosophy                                     | University of Auckland                     |
| 166.   | Amel Beichi                      | College of Humanities and Sciences                | Department of Sociology                  | Doctor of Philosophy                                     | University of Constantine 1                |
| 167.   | Hassan Sahyoun                   | College of Engineering and Information Technology | Department of Information Technology     | Master of Science  | University of Pittsburgh-Pittsburgh campus |
| 168.   | Rajesh Mohnot                    | College of Business Administration                | Finance                                  | Doctor of Philosophy in Business , Finance and Economics | Jai Narain Vyas University                 |

| S.N<br>o. | Name  | College  | Department/<br>Section                                   | Qualification   | Conferring<br>Institution           |
|-----------|---|--|--|---|-------------------------------------|
| 169.      | Hamdy<br>Mohamed<br>Abdelhamid<br>Hamed             | College of<br>Engineering and<br>Information<br>Technology | Electrical<br>Engineering and<br>Computer<br>Engineering | Doctor of<br>Philosophy                                       | Universitat<br>Rovira i Virgili     |
| 170.      | Tamer<br>Mohamed<br>Farahat<br>Hemada<br>Elshandidy | College of Business<br>Administration                      | Accounting   | Doctor of<br>Philosophy                                       | University of<br>Stirling           |
| 171.      | Amine Bahi  | College of Medicine  | College of<br>Medicine                                   | Doctor of<br>Philosophy in<br>Natural Science                 | University of<br>Fribourg           |
| 172.      | Kifah Yousef<br>Ali Al Hami                         | College of<br>Humanities and<br>Sciences                   | Department of<br>Mathematics and<br>Sciences             | Doctor of<br>Philosophy                                       | University of<br>Arkansas           |
| 173.      | Tareq M N<br>Aljafarawi                             | College of Dentistry                                       | Department of<br>Clinical Sciences                       | Master of Science<br>in Restorative<br>Dentistry              | Ajman University                    |
| 174.      | Guangming<br>Cao                                    | College of Business<br>Administration                      | Management   | Doctor of<br>Philosophy                                       | University of<br>Bedfordshire       |
| 175.      | Rawan<br>Mazen<br>Yousef<br>Abukhait                | College of Business<br>Administration                      | Management   | Doctor of<br>Philosophy                                       | Western Sydney<br>University        |
| 176.      | Maher Itani   | College of Business<br>Administration                      | Management   | Doctor of<br>Philosophy in<br>Transportation and<br>logistics | North Dakota<br>State University    |
| 177.      | Abdelghani<br>Bara                                  | College of<br>Humanities and<br>Sciences                   | Department of<br>Arabic and Islamic<br>Studies           | Doctor of<br>Philosophy in<br>Sciences                        | Université Ferhat<br>Abbas de Sétif |
| 178.      | Salah<br>Mohamed<br>Samy Ismail<br>Gad              | College of<br>Humanities and<br>Sciences                   | Department of<br>Sociology                               | Doctor of<br>Philosophy in Social<br>Service                  | Helwan<br>University                |
| 179.      | Abd Al<br>Karim Haj<br>Ismail                       | College of<br>Humanities and<br>Sciences                   | Department of<br>Mathematics and<br>Sciences             | Doctor of Science in<br>Physics                               | Ghent University                    |
| 180.      | Subish<br>Palaian                                   | College of Pharmacy<br>and Health Sciences                 | Department of<br>Clinical Sciences                       | Doctor of<br>Philosophy                                       | Universiti Sains<br>Malaysia        |
| 181.      | Ahmed<br>Nadir<br>Mohamed<br>Kheir                  | College of Pharmacy<br>and Health Sciences                 | Department of<br>Clinical Sciences                       | Doctor of<br>Philosophy                                       | University of<br>Otago              |

| S.N o. | Name                                  | College   | Department/ Section                    | Qualification  | Conferring Institution                   |
|--------|---------------------------------------|---|--|--|--|
| 182.   | Erum Khan                             | College of Medicine                               | College of Medicine                    | Fellowship   | Royal College of Physicians of Edinburgh |
| 183.   | Debadatta Panigrahi                   | College of Medicine                               | College of Medicine                    | Fellowship   | The Royal College of Pathologists        |
| 184.   | Gabriel Ernesto Campo Redondo Andrade | College of Medicine                               | College of Medicine                    | Human Sciences Doctorate (PhD)                               | University of Zulia                      |
| 185.   | Nisha Shanta Kumari                   | College of Medicine                               | College of Medicine                    | Doctor of Medicine in Physiology                             | University of Kerala                     |
| 186.   | Musaab Sedig Ahmed Omer               | College of Medicine                               | College of Medicine                    | Doctor of Medicine   | University of Tübingen                   |
| 187.   | Pedzisai Mazenganya                   | College of Medicine                               | College of Medicine                    | Doctor of Philosophy   | University of the Witwatersrand          |
| 188.   | Pierre Mallet                         | College of Law                                    | Private Law                            | Doctor of Philosophy in Private Law                          | University of Grenoble                   |
| 189.   | Yasser Alhenawi                       | College of Business Administration                | Finance                                | Doctor of Philosophy   | University of New Orleans                |
| 190.   | Shaher Mohammad Ahmad Momani          | College of Humanities and Sciences                | Department of Mathematics and Sciences | Doctor of Philosophy   | University of Wales                      |
| 191.   | Ghazi AlNaymat                        | College of Engineering and Information Technology | Department of Information Technology   | Doctor of Philosophy   | University of Sydney                     |
| 192.   | Hajer Kratou                          | College of Business Administration                | Finance                                | PhD in Economic Science                                      | University of Carthage                   |
| 193.   | Raghavendra Manjunath Shetty          | College of Dentistry                              | Growth & Development                   | Doctor of Philosophy in Pedodontics and Preventive Dentistry | NITTE University                         |



| S.N<br>o. | Name                              | College  | Department/<br>Section                                   | Qualification   | Conferring<br>Institution               |
|-----------|-----------------------------------|--|--|---|---|
| 194.      | Riad Saraiji                      | College of<br>Architecture, Art and<br>Design              | Department of<br>Architecture                            | Doctor of<br>Philosophy In<br>Architectural<br>Engineering          | University of<br>Pennsylvania           |
| 195.      | Gyanendra<br>Singh<br>Sisodia     | College of Business<br>Administration                      | Management   | Doctor in Business<br>and Management<br>Studies                     | University of<br>Porto                  |
| 196.      | Outi<br>Katariina<br>Juusola      | College of Business<br>Administration                      | Marketing  | Doctor of Science in<br>Economics and<br>Business<br>Administration | University of<br>Jyväskylä              |
| 197.      | Muhammad<br>Adnan Aziz            | College of Business<br>Administration                      | Finance  | Doctor of<br>Philosophy   | Loughborough<br>University              |
| 198.      | Sudhir Rama<br>Varma              | College of Dentistry                                       | Department of<br>Clinical Sciences                       | Master of Dental<br>Surgery   | Mangalore<br>University                 |
| 199.      | Ahmed Bilal<br>Awan               | College of<br>Engineering and<br>Information<br>Technology | Electrical<br>Engineering and<br>Computer<br>Engineering | PhD of Electrical<br>Engineering                                    | The University of<br>Lorraine           |
| 200.      | Muhammad<br>Azhar<br>Saleem       | College of<br>Engineering and<br>Information<br>Technology | Department of<br>Civil Engineering                       | Doctor of<br>Philosophy in Civil<br>Engineering                     | Florida<br>International<br>University  |
| 201.      | Mohammed<br>Azmi Al<br>Betar      | College of<br>Engineering and<br>Information<br>Technology | Department of<br>Information<br>Technology               | Doctor of<br>Philosophy   | Universiti Sains<br>Malaysia            |
| 202.      | Atta ur<br>Rehman<br>Khan         | College of<br>Engineering and<br>Information<br>Technology | Department of<br>Information<br>Technology               | Doctor of<br>Philosophy   | University of<br>Malaya                 |
| 203.      | Abdallah<br>Adel Damen<br>Alzoubi | College of Medicine  | College of<br>Medicine                                   | Doctor of<br>Philosophy   | The University of<br>South Alabama      |
| 204.      | Ahmad<br>Ahmeda                   | College of Medicine  | College of<br>Medicine                                   | Doctor of<br>Philosophy in<br>Medicine                              | National<br>University of<br>Ireland    |
| 205.      | Anastasiya<br>Spaska              | College of Medicine  | College of<br>Medicine                                   | Philosophy Doctor<br>in Biological<br>Science                       | Ternopil State<br>Medical<br>University |
| 206.      | Yehia Saleh<br>Ahmed<br>Mohamed   | College of Medicine  | College of<br>Medicine                                   | Doctor of<br>Philosophy   | University of<br>Leicester              |

| S.N o. | Name                              | College   | Department/ Section                   | Qualification                              | Conferring Institution                    |
|--------|-----------------------------------|---|---------------------------------------|--|---|
| 207.   | Ibrahim Ahmed Bani                | College of Medicine                               | College of Medicine                   | Doctor of Philosophy                       | The Royal College of Physicians of London |
| 208.   | Reham Bassuni Mohamed Osman       | College of Dentistry                              | Growth & Development                  | Clinical Doctor of Philosophy              | University of Otago                       |
| 209.   | Anas Al-Jadaa                     | College of Dentistry                              | Growth & Development                  | Doctor of Philosophy in Clinical Dentistry | University of Zurich                      |
| 210.   | Kelvin Ian Afrashtehfar           | College of Dentistry                              | Growth & Development                  | Doctoral in Dental Medicine                | University of Bern                        |
| 211.   | Sinclair Steele                   | College of Medicine                               | College of Medicine                   | Doctor of Philosophy                       | University of Oxford                      |
| 212.   | Samar Ben Romdhane                | College of Mass Communication                     | Department of Mass Communication      | Doctor of Philosophy                       | Laval University (Université Laval)       |
| 213.   | Alaeldin Mansour Safauq Maghaireh | College of Law                                    | Public Law                            | Doctor of Philosophy                       | University of Wollongong                  |
| 214.   | Mohamed Deriche                   | College of Engineering and Information Technology | Department of Artificial Intelligence | Doctor of Philosophy                       | University of Minnesota                   |
| 215.   | Alaa Eldin Hussein Ibrahim Abdou  | College of Architecture, Art and Design           | Department of Architecture            | Doctor of Philosophy                       | University of Liverpool                   |
| 216.   | Mohammed Zaghloul                 | College of Architecture, Art and Design           | Department of Architecture            | Doctor of Sciences of Architectural Design | ETH ZURICH                                |
| 217.   | Naji Akbar                        | College of Architecture, Art and Design           | Department of Interior Design         | Master of Environmental Design, Canada     | University of Calgary, Canada             |
| 218.   | Ayman Kassem                      | College of Architecture, Art and Design           | Department of Interior Design         | PhD in interior architecture               | Politecnico di Milano                     |

| S.N o. | Name                                | College   | Department/ Section                           | Qualification                           | Conferring Institution                    |
|--------|-------------------------------------|---|---|---|---|
| 219.   | Dalia Hafiz                         | College of Architecture, Art and Design           | Department of Interior Design                 | Ph.D. School of Architecture and Design | Virginia Polytechnic and state university |
| 220.   | Salam Fraihat                       | College of Engineering and Information Technology | Department of Information Technology          | Doctor of Philosophy                    | Aix-Marseille University                  |
| 221.   | Qussai Mahmoud Mohammad Yaseen      | College of Engineering and Information Technology | Department of Information Technology          | Doctor of Philosophy                    | University of Arkansas                    |
| 222.   | Muhammad Umer Hameed Shah           | College of Engineering and Information Technology | Department of Mechanical Engineering          | Doctor of Philosophy                    | Pusan National University                 |
| 223.   | Eid Galal Ali Mohmed Abohamza       | College of Humanities and Sciences                | Department of Psychology                      | Doctor of Philosophy                    | University of Arkansas                    |
| 224.   | Zaw Myo Hein                        | College of Medicine                               | College of Medicine                           | Doctor of Philosophy                    | Mahidol University                        |
| 225.   | Usha Ramanathan                     | College of Business Administration                | Management                                    | Doctor of Philosophy                    | University of Nottingham                  |
| 226.   | Muhammad Nisar Muhammad Sharif Khan | College of Business Administration                | Management                                    | Doctor of Philosophy                    | Queensland University of Technology       |
| 227.   | Richard Denys Walter                | College of Business Administration                | Management                                    | Master of Business Administration       | Baker University                          |
| 228.   | Azmat Riaz                          | College of Medicine                               | College of Medicine                           | Fellowship                              | #N/A                                      |
| 229.   | Amer Hashim Hassan AlAni            | College of Medicine                               | College of Medicine                           | Diploma of Fellowship                   | #N/A                                      |
| 230.   | Jayaraj Kodangattil Narayanan       | College of Dentistry                              | Department of Basic Medical & Dental Sciences | Doctor of Philosophy                    | University of Münster                     |

| S.N o. | Name                              | College   | Department/ Section                           | Qualification                | Conferring Institution                                      |
|--------|-----------------------------------|---|---|------------------------------|---|
| 231.   | Prathibha Prasad                  | College of Dentistry                              | Department of Basic Medical & Dental Sciences | Doctor of Philosophy         | Pacific Academy of Higher Education and Research University |
| 232.   | Naresh Yedthare Shetty            | College of Dentistry                              | Department of Clinical Sciences               | Doctor of Philosophy         | Pacific Academy of Higher Education and Research University |
| 233.   | Asok Mathew                       | College of Dentistry                              | Department of Clinical Sciences               | Doctor of Philosophy         | Pacific Academy of Higher Education and Research University |
| 234.   | Prabhu Manickam Natarajan         | College of Dentistry                              | Department of Clinical Sciences               | Doctor of Philosophy         | Bharath Institute of Higher Education and Research          |
| 235.   | Abdulhadi Warreth                 | College of Dentistry                              | Department of Clinical Sciences               | Doctor of Philosophy         | Trinity College   |
| 236.   | Firas Hussein Abdulsalam Elmsmari | College of Dentistry                              | Department of Clinical Sciences               | Doctorate in Health Sciences | UIC Barcelona International University of Catalonia         |
| 237.   | Mohammed Nadeem Bijle             | College of Dentistry                              | Department of Clinical Sciences               | Doctor of Philosophy         | The University of Hong Kong                                 |
| 238.   | Lovely Muthiah Annamma            | College of Dentistry                              | Department of Clinical Sciences               | Doctor of Philosophy         | Meenakshi Academy of Higher Education and Research          |
| 239.   | Anjum Mohammad Razzaque Mian Khan | College of Engineering and Information Technology | Department of Information Technology          | Doctor of Philosophy         | Brunel University London                                    |
| 240.   | Yara Mohmoud Mohammad             | College of Engineering and Information Technology | Department of Information Technology          | Doctor of Philosophy         | Tanta University  |
| 241.   | Mohamed Hassan Mohamed Zaghloul   | College of Architecture, Art and Design           | Department of Architecture                    | Doctor of Sciences           | ETH Zurich  |

| S.N o. | Name                              | College   | Department/ Section                             | Qualification   | Conferring Institution       |
|--------|-----------------------------------|---|---|---|------------------------------|
| 242.   | Shaiful Jahari Bin Hashim         | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | Doctor of Philosophy                                  | Cardiff University           |
| 243.   | Shahnorbanun Binti Sahran         | College of Engineering and Information Technology | Department of Information Technology            | Doctor of Philosophy                                  | Cardiff University           |
| 244.   | A Nagaletchim ee Annamalai        | College of Humanities and Sciences                | Department of Education                         | Doctor of Philosophy                                  | Universiti Sains Malaysia    |
| 245.   | Che Azurahanim Binti Che Abdullah | College of Humanities and Sciences                | Department of Mathematics and Sciences          | Doctor of Philosophy                                  | University of Surrey         |
| 246.   | Mohamad Khairi Bin Ishak          | College of Engineering and Information Technology | Electrical Engineering and Computer Engineering | Doctor of Philosophy                                  | University of Bristol        |
| 247.   | Rosilah Binti Hassan              | College of Engineering and Information Technology | Department of Information Technology            | Doctor of Philosophy                                  | University of Strathclyde    |
| 248.   | Muhammad Amber Fareed             | College of Dentistry                              | Department of Clinical Sciences                 | Doctor of Philosophy                                  | University of Birmingham     |
| 249.   | Kusrini Semarwati Kadar Kadar     | College of Pharmacy and Health Sciences           | Nursing   | Doctor of Philosophy                                  | Monash University, Australia |
| 250.   | Mohamed Hassan Mohamed Zaghloul   | College of Architecture, Art and Design           | Department of Architecture                      | Doctor of Sciences                                    | ETH Zurich                   |
| 251.   | Marcella Camponogara              | College of Architecture, Art and Design           | Department of Interior Design                   | Doctorate in Architectural, Urban and interior Design |                              |
| 252.   | Muhammad Bin Ismail               | College of Architecture, Art and Design           | Department of Architecture                      | Ph.D. in Built Environment                            |                              |

## 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           | <b>Master of Artificial Intelligence:</b> <ol style="list-style-type: none"> <li>1. Dr. Elfadil Abdalla Mohamed Abdalla</li> <li>2. Dr. Mirna Nachouki</li> <li>3. Dr. Mahmoud Hammad</li> <li>4. Dr. Qussai Mahmoud Yaseen</li> <li>5. Dr. Salam Fraihat</li> </ol>   |
| 2  | College of Mass Communication           | <b>Master of Public Relations and Corporate Communication</b> <ol style="list-style-type: none"> <li>1. Dr. Samar Ben Romdhane</li> <li>2. Dr. Sang lee</li> </ol>   |
| 3  | College of Architecture, Art and Design | <b>Master of Science in Urban Design</b> <ol style="list-style-type: none"> <li>1. Dr. Riad Saraiji</li> <li>2. Dr. Afaq Chohan</li> <li>3. Dr. Mohammed Arar</li> <li>4. Dr. Alaaeldin Hussein</li> <li>5. HOD. Dr. Jihad Awad</li> <li>6. Dr. Mohamed Hassan Zaghloul</li> <li>7. Dr. Muhammad Bin Ismail</li> <li>8. Dr. Dalia Hafiz</li> </ol>   |
| 4  | College of Law                          | <b>Master of Law (Public Law)</b> <ol style="list-style-type: none"> <li>1. Dr. Khaled Mustafa Jasem Mohammed Aljasmi</li> <li>2. Prof. Abdesselam Salmi</li> <li>3. Dr. Abdulaziz Ahmed Alhassan</li> <li>4. Dr. Alaeldin Mansour Maghaireh</li> <li>5. Dr. Sana Rawaq</li> <li>6. Dr. Shams Al-Hajjaji</li> </ol> <b>Master of Law (Private Law)</b> <ol style="list-style-type: none"> <li>1. Dr. Pierre Mallet</li> <li>2. Dr. Ahmad Fadli</li> <li>3. Dr. Raghid Abdul Hamid Fattal</li> <li>4. Dr. Nasr Abouelfetouch Farid Hassan</li> <li>5. Prof. Zeana Ghanim Abdijabar</li> <li>6. Dr. Najlaa Nageeb Flayyih</li> <li>7. Dr. Asma Aleryani</li> <li>8. Dr. Laroussi Chemlali</li> </ol> |

| SN | College                                  | List of Faculty   |
|----|--|---|
| 5  | College of Dentistry                     | <p><b>Master of Science in Restorative Dentistry</b></p> <ol style="list-style-type: none"> <li>1. Dr. Rohit Menon</li> <li>2. Dr. Nabeel AlSabeeha</li> <li>3. Dr. Mohammad Fareed</li> <li>4. Dr. Vinay Sivaswamy</li> <li>5. Dr Prabhu Natarajan</li> <li>6. Dr. Prathiba Parasad</li> <li>7. Dr. Nesrine Elsahn</li> </ol> <p><b>Master of Science in Pediatric Dentistry</b></p> <ol style="list-style-type: none"> <li>1. Dr. Tarun Walia</li> <li>2. Dr. Raghavendra Shetty</li> <li>3. Dr. Elias Berdouses</li> <li>4. Dr. Raghad Hashim</li> <li>5. Prof Mohamed Jaber</li> <li>6. Dr. Mohammed Kashif</li> <li>7. Dr. Kusai baroudi</li> </ol> <p><b>Master of Science in Endodontics</b></p> <ol style="list-style-type: none"> <li>1. Dr. Abdulrahman Saleh</li> <li>2. Dr. Anas Al Jadaa</li> <li>3. Dr. Musab Hameed</li> <li>4. Dr. Okba Mahmoud</li> <li>5. Dr. Firas Elmesmari</li> <li>6. Dr. Manal Maslamani</li> <li>7. Dr. Yomi</li> <li>8. Dr Shaikha Mokassah</li> </ol> |
| 6  | College of Humanities and Basic Sciences | <p><b>Master of Digital Sociology program</b></p> <ol style="list-style-type: none"> <li>1. Professor Saeed Nassef</li> <li>2. Professor Alaa El Rawashdeh</li> <li>3. Professor Asma Al Arab</li> <li>4. Professor Aicha Ettaieb</li> <li>5. Dr Soumaya Abdellatif</li> <li>6. Dr Enaam Youssef</li> </ol>   |
| 7  | College of Business Administration       | <p><b>Doctor of Business Administration</b></p> <ol style="list-style-type: none"> <li>1. Dr. Mohammed Nisar Khan</li> <li>2. Dr. Gyanendra Sisodia</li> <li>3. Prof. Guangming Cao</li> <li>4. Dr. Ibrahim Elsiddig</li> <li>5. Prof. Tamer Elshandidy</li> <li>6. Dr. Rajesh Mohnot</li> <li>7. Prof. Emrah Demir</li> <li>8. Prof. Krsihna Venkitachalam</li> </ol>  |



| SN | College             | List of Faculty   |
|----|---------------------|---|
| 8  | College of Pharmacy | <b>MSc in Clinical Pharmacy</b><br>1. Prof Abeer ALGhananeem<br>2. Dr. Sanah Hasan<br>3. Prof. Nageeb Hassan<br>4. Dr. Akram Ashames<br>5. Prof. Moayad Shahwan<br>6. Dr. Moawia Altabakha<br>7. Dr. Muaed Al Omar<br>8. Prof. ElShaimaa Arafa<br>9. Dr. Subish Palaian |