

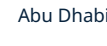
POSTGRADUATE  
**CATALOG**  
2024 - 2025



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The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between the student and Abu Dhabi University. While the University expects to operate in keeping with the provisions set out in this catalog, it reserves the right to change any provision listed at any point in time during the year, to best serve the academic interest of the students. Such change may include, but is not limited to, academic requirements for graduation. Every effort will be made to keep students informed of any such changes. Information on changes will be circularized and kept available in the Office of the Registrar and/or each Dean's Office. It is important that each student be aware of his or her individual responsibility to keep apprised of current policies and requirements.



#### NATIONAL ACCREDITATION:

Abu Dhabi University is licensed by the United Arab Emirates Ministry of Education, and all of its degree programs have received accreditation by the Ministry of Education, Department of Education and Knowledge (ADEK), and Knowledge and Human Development Authority (KHDA).

#### INTERNATIONAL ACCREDITATION:

ADU is the only national private University in the UAE and was one of the youngest in the world under 15 years old to receive international academic accreditation from the "Western Association of Schools and Colleges: Senior College and University Commission - WSCUC". ADU's international accreditation is for a period of 6 years, and was awarded for the University's success in upholding the highest international academic standards of higher education institutions worldwide in teaching, scientific research and community service and for its commitment to three core values: student learning and success outcomes, quality and improvement, and institutional integrity, sustainability and accountability.

ADU's College of Business is accredited by the Association to Advance Collegiate Schools of Business (AACSB) and the prestigious EFMD Quality Improvement System (EQUIS) for all its undergraduate and postgraduate programs. Only 1% of business schools worldwide have this double accreditation. Additionally, the College of Engineering has also earned the accreditation of the world-renowned Engineering Accreditation Commission (EAC) and Computing Accreditation Commission (CAC) of ABET for six of its engineering programs. ADU houses the only architecture program to hold accreditation by the Royal Institute of British Architects (RIBA). The College of Health Sciences has earned accreditation from the Agency for Public Health Education Accreditation (APHEA). Our Aviation Department in particular has also received the accreditation as an Authorized Training Center (ATC) from the International Air Transport Association (IATA).

#### SHEIKH KHALIFA EXCELLENCE AWARD (SKEA):

In 2010, Abu Dhabi University outdid a large number of industrial and developmental institutions in the country and became the first higher education institution to win the prestigious Sheikh Khalifa Excellence Award for pursuing excellence in all of its operations while achieving its primary strategic objectives and goals.

#### MOHAMMED BIN RASHID AL MAKTOUM BUSINESS AWARDS:

At the conclusion of The World Entrepreneurship Forum 2013, Abu Dhabi University was awarded "Best Supporting University for Entrepreneurship" in the UAE and the Arab World during the Mohammed Bin Rashid Award for Young Business Leaders in its 8th cycle. Organized by the Mohammad Bin Rashid Establishment for Small and Medium Size Enterprises Development, the awards held under the patronage of His Highness Sheikh Mohammad Bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai, recognize individuals and organizations who contribute to the development of SME sectors in the country, which earned ADU this significant achievement.

#### QUACQUARELLI SYMONDS (QS):

For the eleventh year in a row, Abu Dhabi University has been ranked as a top higher education institution in the Quacquarelli Symonds (QS) World University Rankings since 2012-2013. This year, it ranked 501 globally, rising by 79 spots from the previous cycle. Moreover, ADU also ranked in QS's top 150 leading institutions under 50 years, the top 23<sup>rd</sup> universities in the Arab World, and the top 7 in the UAE. Abu Dhabi University has also received a 5 QS Stars rating for 2022. ADU's Business and Management Studies climbed 100 spots in the QS by subject rankings and is now ranked 151-200 globally and 1<sup>st</sup> nationally. ADU's accounting and Finance has made an impressive debut ranking 251-300 globally and 2<sup>nd</sup> in the UAE. The Social Sciences and Management program ranked 288 globally and 1<sup>st</sup> in the UAE, rising by 163 places, while the Engineering-Mechanical, Aeronautical, and Manufacturing program ranked 401-450 globally and 5<sup>th</sup> in the UAE.

#### TIMES HIGHER EDUCATION (THE) WORLD UNIVERSITY RANKINGS:

ADU is among the top 3 universities in the UAE and ranks globally at 251-300 while also ranking 101-125 globally for World Reputation. It holds the number one position in the UAE for the teaching pillar. In the prestigious THE Asia Ranking, it secures the 89<sup>th</sup> position. ADU an impressive performance in THE Young University Rankings 2023 for the world's best universities that are under 50 years old or younger, ranking 60<sup>th</sup> globally. ADU ranks 2<sup>nd</sup> in the UAE and 192 globally for its research quality. With over 100 nationalities, ADU is ranked 2<sup>nd</sup> globally for the most international university. The College of Business is ranked as the number one in the UAE and the Arab Region and among the top 101-125 academic institutions in the world for business and economics. ADU's graduates are highly employable, ranking first in the UAE for graduate employability (THE graduate report). Cementing its global reputation, ADU ranks 9<sup>th</sup> globally for international outlook.

#### THE BIZZ AWARDS:

Organized by the World Confederation of Businesses (WORLDCOB), the prestigious Bizz award recognizes companies and organizations for innovation, business excellence and outstanding management performance, making Abu Dhabi University one of the first higher education institutions to ever receive the Bizz award in the Middle East region for three years running, including the recognition of the "Inspirational Company" in the Bizz Awards 2012.

\*QS World University Rankings

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## MESSAGE FROM THE CHAIRMAN

Abu Dhabi University's (ADU) journey began in 2003 under the guidance and direction of the Ruler's Representative in Al Dhafra Region and President of the Abu Dhabi University Board of Trustees, H.H Sheikh Hamdan Bin Zayed Al Nahyan. Today, as the University approaches its second decade, Abu Dhabi University is the only private university in the UAE to serve students across campuses in Abu Dhabi, Al Ain, and Dubai.

Since its inception, ADU has set itself apart from the national and regional competition, reaching international standards. We are incredibly proud of our success in receiving international accreditation and institutional recognition from the Western Association of Schools and Colleges Senior College and University Commission (WSCUC), ensuring all our undergraduate and postgraduate degrees are internationally recognized. This accreditation places Abu Dhabi University in the same ranks as other prestigious institutions accredited by WSCUC, including Caltech, UCLA, and Stanford University.

Throughout its history, Abu Dhabi University has forged a path of excellence by implementing innovative initiatives and international standards in teaching, research, and community service. There is no question that the University is at the forefront of the UAE's higher education arena.

In addition to the WSCUC accreditation, six programs offered by the College of Engineering have been accredited by the world-renowned Engineering Accreditation Commission and Computer Accreditation Commission of ABET. Three new engineering programs will attain the ABET accreditation once the first cohort has graduated. Additionally, the Bachelor of Architecture has received Part 1 validation from the Royal Institute of British Architects (RIBA).

The College of Business has received international accreditations for all its undergraduate, postgraduate, and doctoral programs from the Association to Advance Collegiate Schools of Business (AACSB) and the prestigious EFMD Quality Improvement System (EQUIS), the top two international systems of quality assessment, improvement, and accreditation of higher education institutions in management and business administration. The College of Health Sciences has earned accreditation from the Agency for Public Health Education Accreditation (APHEA).

Abu Dhabi University was the first university to receive the Sheikh Khalifa Excellence Award in 2010. It was awarded 'Best Supporting University for Entrepreneurship' in the UAE and the Arab World during the 8th cycle of the Mohammed Bin Rashid Award for Young Business Leaders for its support and patronage of entrepreneurship.

In recent years, ADU has been one of a select few universities in the UAE to rank 501 in the world in the Quacquarelli Symonds (QS) World University Rankings. We are one of the region's leading academic institutions and among the top 3 universities in the UAE, 89th in Asia and in the top 251-300 globally according to the Times Higher Rankings. We hold the number one position in the UAE for the teaching pillar according to the same ranking, aligning with the UAE Government's National Agenda to provide internationally accredited academic programs and impactful research. We take pride in ranking 2nd in the UAE and 192 globally for our research quality.

As the capital's most prestigious national private university, Abu Dhabi University is committed to supporting the Government's policy agenda and its Economic Vision 2030. We continuously endeavor to ensure our programs align with market requirements and the forecasted workforce needs as defined in the Government's strategy. While we take pride in the fact that we offer an American curriculum driven by best international practices, we remain passionately committed to the traditions and culture of the UAE. This ensures that, while our students are prepared to compete in the global work environment, they remain in touch with their national identity and cultural heritage. Our high employment rates are a testament to our successful philosophy, and we are proud to have been pivotal to the success of our graduates.

Our great country is blessed with wise leadership. In their honor, Abu Dhabi University is actively mentoring the next generation, participating in building human capital equipped with the skills needed to be successful leaders. As you take your first steps toward your journey of discovery, development, and intellectual challenge, Abu Dhabi University is proud to be your university of choice and an active partner in your future success.

**“ At Abu Dhabi University, you will gain the knowledge to achieve and the wisdom to lead. ”**

**Dr. Ali bin Harmal Aldhaheeri**  
Chairman of the Board of Directors



## WELCOME FROM THE CHANCELLOR

Congratulations on choosing Abu Dhabi University, the top university for the teaching pillar in the UAE\*. Your timing couldn't be better as ADU celebrates its 20th anniversary of shaping the future and embarks on a journey of growth and reaching new heights. You're now part of a vibrant community of learners and ambitious individuals who proudly call Abu Dhabi University, their home which is consistently one of the top three universities in the UAE and ranks among the top 300 universities globally in the prestigious Times Higher Education World University Rankings.

Since it opened in 2003, Abu Dhabi University has been dedicated to developing leaders who contribute to national and global betterment. Our programs are designed to meet the future needs of the region and are benchmarked against the best programs offered by leading universities worldwide. At ADU, we are dedicated to equipping you with the knowledge and skills necessary to make a meaningful impact on your community and the global stage. This ensures that you're fully prepared to join the job market upon graduation. Our graduates are the most employable in the UAE according to the Times Higher Education's Graduate Employability Rankings for 2022.

Abu Dhabi University is internationally recognized for its quality education and research. According to the QS World University Rankings, our university is recognized among the top 150 universities under 50 years of age. Furthermore, according to the 2025 edition of the QS World University Rankings, ADU has climbed more than 79 spots compared to the previous year, currently holding the 501 position worldwide. This achievement marks our highest-ranking since 2014, solidifying ADU as the seventh-best university in the UAE. Additionally, we have been awarded a 5-star rating in the 2022 QS Stars rating.

Our research performance is strong, and we rank 2nd in the UAE and 192 globally for our research quality according to the Times Higher Education Rankings. We take pride in our diverse community, with 59.9% of our students being international students, earning us the 14th position globally and second place in both the UAE and the MENA region for international students, according to the prestigious Times Higher Education Rankings for the Highest Proportion of International Students. With students and staff representing diverse cultures and talents from around the world, you will have the opportunity to learn from and form friendships with talented individuals.

ADU has recently been ranked as the 89th best university in all of Asia. Additionally, we have made an impressive debut in THE Young University Rankings 2023, securing the 60th position globally among the world's best universities under 50 years old or younger.

Our programs are accredited by prestigious bodies such as AACSB, EQUIS, ABET, RIBA, APHEA, and WASC, ensuring the recognition and respect of your Abu Dhabi University degree by employers and higher education institutions internationally.

Abu Dhabi University's success lies in its clarity of vision and values. We prioritize the pursuit of knowledge, supported by professional staff and excellent facilities. Our campus, with state-of-the-art teaching and research facilities, a comprehensive student center, and impressive outdoor spaces, provides a key resource for students, businesses, and the local community. We have laboratories outfitted with state-of-the-art equipment. Our library opens to you the wide world of knowledge and research. We provide a variety of classroom settings that allows you to engage with your teachers and fellow students through the latest forms of interactive and face-to-face instruction.

Collaboration with academic, business, and community partners strengthens our teaching, research, and outreach. Our partnerships include renowned institutions such as Arizona State University, Rice University, Trinity College Dublin, Politecnico di Milano, Monash University, University College Dublin, and the Queensland University of Technology. We also collaborate with leading businesses and public sector organizations in the region.

At ADU, we understand the investment you and your family are making in your future. We are committed to providing you every opportunity for success as you engage with us in your growth and intellectual development.

We believe that students are the heart of a university. Together, we aim to enhance the university's reputation, contribute to the economy and society, and ensure your time at Abu Dhabi University is memorable. We are here to help you achieve your academic potential, develop the skills and qualifications for productive careers, and support your personal growth as a well-rounded individual.

Welcome to Abu Dhabi University, where our goal is to assist you in your pursuit of a more fulfilling life.

\*Times Higher Education 2023 rankings

“  
**We are here for you. Welcome to your  
University, Abu Dhabi University!**  
”

**Professor Ghassan Aouad**  
Chancellor, Abu Dhabi University

# UNIVERSITY ADMINISTRATORS

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Mr. Tarek El Araby	<i>Group Director of IT and Digital Transformation</i>
Mr. Ibrahim Louka	<i>Director, Finance</i>



# TABLE OF CONTENTS

<b>About Abu Dhabi University</b>	<b>16</b>
Abu Dhabi University Philosophy	16
Institutional Licensure and Program Accreditation	16
International Accreditation	16
Current Abu Dhabi University Postgraduate Programs	18
Vision	19
Mission	19
Values	19
Strategic Goals	20
An Overview: Campus Locations and Descriptions	22
Abu Dhabi Campus	23
Al Ain Campus	23
Dubai Campus	24
Abu Dhabi University Organizational Chart	25
Abu Dhabi University College Organizational Charts	26
<b>Admission, Enrollment and Registration</b>	<b>30</b>
General Admission Information	30
Doctor of Business Administration General Admission	30
Master Degree General Admission	32
Professional Post-Graduate Diploma in Teaching General Admission	34
Authentication	35
Credit Transfer	35
Re-admission Procedure	36
Visiting Students	36
<b>Admission Requirements</b>	<b>39</b>
Master of Business Administration	39
Master of Strategic Leadership	39
Doctor of Business Administration	40
Master of Engineering Management	40
Master of Project Management	41
Master of Science in Civil Engineering	41
Master of Science in Information Technology	41
Master of Science in Electrical and Computer Engineering	42
Master of Science in Mechanical Engineering	42
Master of International Relations (Military Program)	43
<b>Academic Terminology for Abu Dhabi University</b>	<b>46</b>
Registration	47
Registration Procedures	47
Course Load Limitation	47
Add/Drop Course Regulations	47
Dropping Fall/Spring Credit Courses	47
Dropping Summer/Winter Credit Courses	48

Re-enrollment	48
Administrative Drops	48
Withdrawal from the University	49
Student Record Confidentiality	49
Student Archives	49
Credits Earned at other Academic Institutions	49
Graduation Requirements	49
Applying for Graduation	49
Graduation Clearance	50
Awarding Degrees and Diplomas	50
<b>Course Related Information</b>	<b>51</b>
Doctorate/Master Degree Grading System and Scale	51
Doctorate/Master Degree Grade Definition	52
Post-Graduate Diploma Grading System and Scale	53
Post-Graduate Diploma Grade Definition	54
Credit Hours	55
Grade Change	55
Semester Grade Point Average	55
Cumulative Grade Point Average	55
Mid-Semester Advisory Grades	55
Transcripts	55
Grade Appeals	55
Academic Standing	56
Student Attendance Policy	56
Graduation with Honors	57
Distance Learning Procedure	57
Examination Rules and Regulations	60
Rules Governing Final Examinations	61
Retention of Final Examinations	61
Student Assessment and Late Coursework Guidelines	61
Academic Advising	63
<b>Tuition and other Fees</b>	<b>66</b>
Payment	66
Refund	67
Fees Structure	68
<b>Discount for Abu Dhabi University Alumni Students</b>	<b>70</b>
<b>Merit-Based Tuition Discount</b>	<b>70</b>
<b>Student Affairs Department</b>	<b>72</b>
<b>Sports &amp; Wellness Office (SWO)</b>	<b>72</b>
<b>Student Services Supporting Obtainment of Qualification</b>	<b>72</b>
Career Assessment	72
Career Guidance	73

# TABLE OF CONTENTS

Internship	73
Career Fairs	73
Alumni Engagement	73
<b>Student Engagement Office (SEO)</b>	<b>74</b>
Student Council Program	74
Clubs Program	74
Leadership and Volunteer Program	74
<b>Student Support Office (SSO)</b>	<b>74</b>
Student Support Portal	74
Code of Conduct	74
Student Rights	75
Student Responsibilities	75
Smoking	76
Drugs	77
Alcohol	77
Disciplinary Committee	78
Appeal Right	78
Sanctions	78
Student Grievances Policies and Procedures	78
Students' Complaints and Suggestions	79
Confidentiality	79
Student Grievances Committee Rules	80
Housing and Residence Life	80
ADU Residential Life Programming	81
Counseling Service	81
Students of Determination	81
Counseling Services for Students of Determination	81
Student Dress Code	82
Student Visa and Health Insurance	82
Student Locker	82
Student Transportation	82
The Student Support Portal	82
Orientation Program	83
<b>Information Management and Technology Services (IMTS)</b>	<b>85</b>
<b>Bookshop</b>	<b>86</b>
<b>Library</b>	<b>86</b>
<b>Contact Center</b>	<b>87</b>
<b>Cafeterias and Restaurants</b>	<b>87</b>
<b>Community Center</b>	<b>88</b>
<b>Environmental Health and Safety</b>	<b>88</b>
<b>The Office of Research and Sponsored Programs</b>	<b>90</b>
<b>Colleges, Institutes and Programs</b>	<b>93</b>

<b>College of Arts and Sciences (CAS)</b>	<b>95</b>
Department of Education	96
Professional Post-Graduate Diploma in Teaching (English)	97
Master of Education in Leadership	100
Master of Science in Special Education	103
<b>College of Business (COB)</b>	<b>108</b>
Master of Business Administration	110
Master of Strategic Leadership	116
Doctor of Business Administration	119
<b>College of Engineering (COE)</b>	<b>128</b>
Master of Engineering Management	131
Master of Project Management	134
Master of Science in Civil Engineering	138
Master of Science in Information Technology	142
Master of Science in Electrical and Computer Engineering	145
Master of Science in Mechanical Engineering	150
<b>College of Law (COL)</b>	<b>155</b>
Master of Law in Arabic	155
Master of Public Law	156
Master of Private Law	158
<b>Military Programs</b>	<b>161</b>
Master of Human Resources Management (in Arabic for Military )	162
Master of International Relations Program	166
<b>Code of Conduct - Academic Integrity</b>	<b>170</b>
Excerpts of Examination Protocols and Rules-Students' Responsibilities	171
Excerpts of Procedural Guidelines for Examination and Proctoring	172
<b>Course Descriptions</b>	<b>176</b>
<b>University Faculty</b>	<b>228</b>
<b>Academic Calendar 2024-2025</b>	<b>247</b>
<b>Campus Map (Abu Dhabi Campus)</b>	<b>266</b>



# ABOUT ABU DHABI UNIVERSITY

Abu Dhabi University (ADU) was chartered as a private institution of higher learning in the year 2003 under the patronage of H.H. Sheikh Hamdan Bin Zayed Al Nahyan, Ruler's Representative in Al Dhafra Region and President of ADU's Board of Regents Members. Abu Dhabi University currently serves around 8,000 students from over 100 different nationalities at three campuses, in Khalifa City, Abu Dhabi, in Al Ain and Knowledge Park, Dubai.

Abu Dhabi University consists of five Colleges: The College of Arts and Sciences (CAS), the College of Business (COB), the College of Engineering (COE), the College of Health Sciences (CHS) and the College of Law (COL). Education at ADU follows the American university system, with the language of instruction normally being English with Arabic in a few cases and its degree programs are open to students of all nationalities.

## Abu Dhabi University Philosophy

The founders of Abu Dhabi University and its Board of Regents members strongly believe that the UAE society is in need of a first class, internationally recognized, private university that will contribute to advancing the social, educational, cultural and economic interests of the nation. As such, ADU aims to promote the well-being of the country through the education of its citizens and others who wish to take advantage of the offerings available at the University.

Abu Dhabi University is an institution of higher education that is run in a business-like manner to ensure maximum efficiency of operation. It is a UAE institution utilizing the best of the American, British and Arab models of higher education while operating in a multicultural Arab country. ADU is a comprehensive institution, where scholarship and applied research are valued for their promotion of the economic and social welfare of the UAE, as well as for their role in providing the most up to date knowledge and modern tools to the student body. The language of instruction in the courses at ADU is English, with the exception of the Law Postgraduate and a few other programs.

Admission is open to students of all nationalities that qualify, and is based on academic ability and interest in a field of study in the context of the philosophy, vision, core values, mission, strategic goals, and objectives of the institution.

Abu Dhabi University first and foremost is an institution where teaching and learning are paramount. Faculty that are hired are of international status and they enhance the active learning of Abu Dhabi University students, preparing them for the various career challenges of the UAE and of the global economy. Scholarship and research are valued because they bring an intrinsic value to the institution and the degree programs in which students are studying. The active research role of ADU faculty allows them to remain current in pedagogy and in their field of expertise, thus enhancing classroom experience with the most recent developments in scientific and technological fields. Service to the University and the community are part of the responsibility of all in the academic community in support of the overall mission of the University to promote the welfare of the UAE and its people.

## Institutional Licensure and Program Accreditation

Any institution located in the UAE that issues academic degrees, certificates, or diplomas must be licensed and have its programs accredited in order to be officially recognized by the UAE Ministry of Education. Abu Dhabi University obtained institutional accreditation from the UAE's Ministry of Education in 2003. The University and all its programs are accredited and approved by the UAE Ministry of Education.

## International Accreditation

In addition to its UAE accreditation, Abu Dhabi University has been committed to obtaining accreditation by international university-accrediting bodies.

### ABET (Accreditation Board for Engineering and Technology, USA) Accreditation

Abu Dhabi University's Bachelor's degree programs in Chemical Engineering, Civil Engineering, Electrical Engineering, Computer Engineering, and Mechanical Engineering have been accredited by the Engineering Accreditation Commission of ABET, and its Bachelor's

degree program in Information Technology by the Computing Accreditation Commission of ABET, the global accreditor of college and university programs in applied and natural science, computing, engineering, and engineering technology.

ABET accreditation assures that programs meet standards to produce graduates ready to enter critical technical fields that are leading the way in innovation and emerging technologies and anticipating the welfare and safety needs of the public.

### RIBA (Royal Institute of British Architects) Accreditation

Abu Dhabi University's Bachelor of Architecture program is accredited by the Royal Institute of British Architects (RIBA), making it the first and only program in the UAE to receive this accreditation.

RIBA accreditation is one of the highest accolades awarded to an architecture program and is based on the assurance of international quality standards in architectural education.

### AACSB (USA) & EQUIS (European) Accreditation

The College of Business at Abu Dhabi University is accredited by both the US-based AACSB and the EU-based EQUIS for all of its Bachelors, Masters, and Doctoral programs in Business. Only 1% of business schools worldwide have this double accreditation.

### APHEA (Agency for Public Health Education Accreditation (APHEA)

Abu Dhabi University's Bachelor of Science in Public Health program is accredited by Agency of Public Health Education Accreditation (APHEA).

APHEA Accreditation is aimed at supporting the continued amelioration of education and training for public health workforces throughout the world by providing an international and transparent quality recognition.

### WASC (Western Association of Schools and College, USA) Accreditation

In 2016, Abu Dhabi University was granted full accreditation status by the Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges (WASC). WASC is one of the six official academic bodies in the United States, responsible for the accreditation of public and private universities and colleges, secondary and elementary schools, and foreign institutions of American origin.

ADU is the only private university in the Middle East to have achieved the distinction of WASC accreditation.

In 2022, following a stringent and comprehensive reaccreditation review process, the Commission recognized ADU for its outstanding quality and confirmed reaccreditation for a full 10 years, an achievement reflective of WASC's confidence in ADU and in the high caliber of its programs.

### International Air Transport Association (IATA, Canada); Authorized Training Center (ATC) Accreditation

ADU has received the accreditation as an Authorized Training Center (ATC) on the 29th of August 2019 from the International Air Transport Association (IATA). This refers in particular to the Department of Aviation.

IATA was founded in 1945 and currently has 299 airlines as members (as of April 2020). IATA is the prime facilitator for inter-airline co-operation in promoting safe, reliable, secure and economical air services for the benefit of the world's consumers. IATA diplomas and certificates guarantee high standards of training and have gained worldwide recognition and acceptance as a quality product by the world's airlines and industry associations. These are important qualifications for anyone wishing to upgrade his/her professional competence or start a career in the travel, cargo or aviation industry.

## Current Abu Dhabi University Postgraduate Programs

The following list includes the postgraduate academic programs that have been initially accredited by the CAA:

### College of Arts and Sciences

- Professional Post-Graduate Diploma in Teaching (English)
- Master of Education in Educational Leadership
- Master of Science in Special Education

### College of Business

- Master of Business Administration
- Master of Strategic Leadership
- Doctor of Business Administration

### College of Engineering

- Master of Engineering Management
- Master of Project Management
- Master of Science in Information Technology
- Master of Science in Electrical and Computer Engineering
- Master of Science in Mechanical Engineering

### College of Law

- Master of Public Law
- Master of Private Law



## Vision

Abu Dhabi University will be a leading university in the MENA region, providing graduates with the knowledge, skills, and mindset to become leaders of tomorrow, and engaging in research and innovation that make a difference to society.



## Mission

We aim to transform society through:

- preparing graduates for dynamic careers through life-changing, technology-enhanced, internationally accredited, world-class education;
- research and innovation that enhance academic disciplines and contribute to societal development and economic growth; and
- mutually beneficial collaboration with our stakeholder communities.



## Values

### Integrity

We uphold the highest moral and ethical standards in all that we do.

### Excellence

We hold ourselves accountable to the highest standards of performance.

### Innovation

We inspire creativity, encouraging innovation to enhance the student experience and maintain global relevance.

### Diversity

We celebrate and respect our diversity and build lasting relationships to achieve our shared ambitions.



# Strategic Goals

## 1. Sustainability

Abu Dhabi University embraces its leadership role in taking action to address the sustainability challenges of the 21st century. In alignment with the UAE's commitment to investing in sustainability and striving to achieve the UN Sustainable Development Goals, ADU has developed a Year of Sustainability strategy based on three pillars: Environment and Operations, Social and Community, and Education and Research, to guide our activities over the coming years.

## 2. Student Success and Experience

At Abu Dhabi University, students are at the heart of everything we do. We enable students to realize their full potential through supportive in-person and online learning environments, fulfilling and vibrant campus life, and co-curricular and extra-curricular activities. Our learning environment supports our students to thrive and develop into career-ready professionals able to effectively contribute to the economy and society.

## 3. Teaching and Learning

Students, alumni, and partners know and value us for our excellent teaching, our international outlook, and our delivery of fulfilling, high-quality, flexible programs relevant to the needs of today and tomorrow. We employ effective research-informed teaching and learning methods to deliver our high quality, internationally recognized degrees, and develop and nurture strategic partnerships to enhance our academic reputation, brand value, and reach in both face-to-face and online delivery models.

## 4. Research and Innovation

Our research contributes to knowledge creation, teaching and learning, the economy, and society. Our commitment to research and discovery ensures we are innovative in our programs, advanced in our teaching methods, and relevant to the markets and customers we serve. We contribute to the socio-economic agenda with targeted research and creative solutions that address our partners' needs, and promote research and innovation aligned with program priorities.



# AN OVERVIEW

## Why Choose Abu Dhabi University?

With a broad range of colleges and universities from which to select, one might rightly ask, why choose Abu Dhabi University?

Every student and parent wants to make the best investment of their time and money when selecting an institution at which to study and to earn a degree. ADU is accredited by the Western Association of Schools and Colleges Senior College and University Commission (WSCUC), ensuring all our undergraduate and postgraduate degrees are internationally recognized. This accreditation places Abu Dhabi University in the same ranks as other prestigious institutions accredited by WSCUC, including Caltech, UCLA, and Stanford University.

At Abu Dhabi University, we want you to make the right choices for your life, your career and your education, both for today and for the future!

We believe in the vision that our founders planned for Abu Dhabi University, to be one of the premier universities in the UAE, the Arabian Gulf region and the world, and have already established the University as a superior-quality center of higher learning here in the heart of the UAE. In fact, we are now officially one of the region's leading academic institutions and among the top 3 universities in the UAE, 89th in Asia and in the top 251-300 globally according to the Times Higher Education Rankings. We hold the number one position in the UAE for the teaching pillar according to the same ranking.

Abu Dhabi University blends the finest traditions of the UAE with modern, fast-paced, technologically embedded educational methods gleaned from higher education systems around the world. ADU has received an overall 5 QS Stars rating by the prestigious Quacquarelli Symonds (QS) - Stars Rating for the year 2022, with a full score in student faculty engagement, student interaction, student services and technology, online outsourcing and commitment to online learning.

Abu Dhabi University can be the right institution for you if you are seeking a university that is:

- New, clearly focused, career-oriented, and aspiring to be one of the best;

- Multinational in its perspective, faculty, staff, and student body from over 100 nationalities;
- International in that it embodies the best of the Arab, American and British education systems;
- Ready to build your English language skills;
- Able to develop your quantitative and analytic abilities
- Prepared to build your technical knowledge and qualifications for your chosen career;
- Concerned about your interpersonal social skills for life in an international community;
- Student-learner focused, where market-driven theory and practice are merged; and
- Committed to being the best it can be, and a place where students excel.
- Home to the number one college of business in the UAE and the region, according to the Times Higher Education Rankings.

Give it some thought. If you choose Abu Dhabi University for your higher education, we will grow with you in the years ahead as we add more programs and facilities, and enhance our already broad and fully accredited curriculum of degree offerings.

Abu Dhabi University is not just books and classrooms: Abu Dhabi University will be the educational, cultural, social, and technological nexus of the emerging Arabian Gulf community. Come and be a part of the vision: be one of the best in the UAE, the Gulf region and the world!

## Campus Locations and Descriptions

### Abu Dhabi Campus

Abu Dhabi, the capital of the UAE, is the largest city in the country and boasts some of the finest parks in the Middle East.

The city cultivates vibrant commercial and government sectors and is located on a large island just off the mainland of the Abu Dhabi Emirate.

Abu Dhabi University offers you an unparalleled learning experience in a state-of-the-art educational environment. The University prides itself on its dedicated faculty members and guarantees relevant content that is geared to an ever-changing and demanding globalized business world. In addition, Abu Dhabi University campuses offer students an unrivalled learning environment. Harvard-style lecture rooms equipped with the latest educational technology ensure that lectures are interactive and stimulate team discussion and sharing of experience. Wireless internet connection and computer labs throughout the campus complex provide students with convenient access to the latest technology and the internet. In Abu Dhabi University, you will find a comprehensive library and easy access to databases with the financial data of hundreds of companies in the UAE, GCC and many other different countries.

Abu Dhabi University also offers students the opportunity to stay on campus in an apartment-style dormitories which create an environment that fosters optimal learning and comfort, with eight different food outlets in the cafeteria area that cater to all tastes. At Abu Dhabi University, you will find the perfect combination of academic excellence and world-class facilities.

### Al Ain Campus

Al Ain is the home city of the former President, H.H. Sheikh Zayed Bin Sultan Al Nahyan, God Bless His Soul, and is an oasis in the high desert of the Emirate. It is often referred to as the Garden City of the Emirates. Al Ain is renowned both for its architecture and its tree-lined boulevards in the shadow of the surrounding mountains.

Abu Dhabi University's Al Ain campus enjoys all the modern facilities to cater to the higher educational needs of the community. Since its opening in 2003, the campus has grown substantially, both in faculty and students. Today, the campus is home to more than 109 faculty and staff and around 1,847 registered students, representing 40 nationalities.

H.H. Sheikh Tahnoun bin Mohammed Al Nahyan, Abu Dhabi Ruler's Representative in the Al Ain Region, God

Bless His Soul, witnessed the opening of the new campus, on April 9th, 2022 which bears the name of "Tahnoun bin Mohammed".

The design of the new campus is inspired by the Ghaf tree, which has an environmental, heritage, and historical heritage in our society, which doubles the privacy and environmental distinction of this campus at the regional and global levels, and it matches the criteria of "sustainability" evaluating the degree of "one pearl", and it was implemented according to the best engineering standards that make it a unique scientific edifice, and an oasis of creativity, innovation, and leadership for the next fifty, the construction area is 28 thousand square meters for the first phase. The building includes more than 70 classrooms and laboratories that adopt modern educational methods, provide open spaces, and encourage cooperation and partnership among students, in addition to 137 offices for faculty and administrative staff. The campus is equipped with an Innovation Center, an Academic Success Center, multi-purpose halls, and an array of comprehensive service facilities, including a gym, aerobics room, games room, café, restaurant lobby, club hall, meeting room, indoor playground, and medical clinic. Furthermore, it houses a 900-square-meter library complete with a reading area, book store, discussion rooms, and a student council, all adhering to the highest international standards, to cater to the student's academic needs and provide top-notch scientific facilities and equipment.

Our students have the key facilities at their disposal that will provide them with all the educational necessities that make for an effective teaching and enjoyable learning environment.

## Dubai Campus

Dubai is well known for its warm hospitality and rich cultural heritage, and the Emirati people are welcoming and generous in their approach to visitors. With year-round sunshine, intriguing deserts, beautiful beaches, luxurious hotels and shopping malls, fascinating heritage attractions and a thriving business community, Dubai receives millions of leisure and business visitors each year from around the world.

The past few decades have witnessed incredible growth throughout all sectors of the Dubai economy. The Emirate's government is constantly working to improve its commercial transparency and introduce dynamic regulations that aid the formation of small and medium enterprises.

Abu Dhabi University's campus in Dubai offers Master and Doctorate degree programs carefully selected to cater to the needs of professionals working in the business communities, construction and engineering industries, finance and banking sectors, health and education institutions, management and legal firms, as well as government bodies.

Our teaching faculty are graduates with advanced degrees from top higher education institutions, with outstanding academic, research, and industrial experiences. Our teaching facilities are equipped with the latest instructional tools, supported by laboratories equipped with state-of-the-art audio-visual technologies, and well maintained by a highly qualified team of technical staff. Our library is rich with academic and technical references to help our graduate students in their academic and research work, and is electronically linked to local and international libraries.

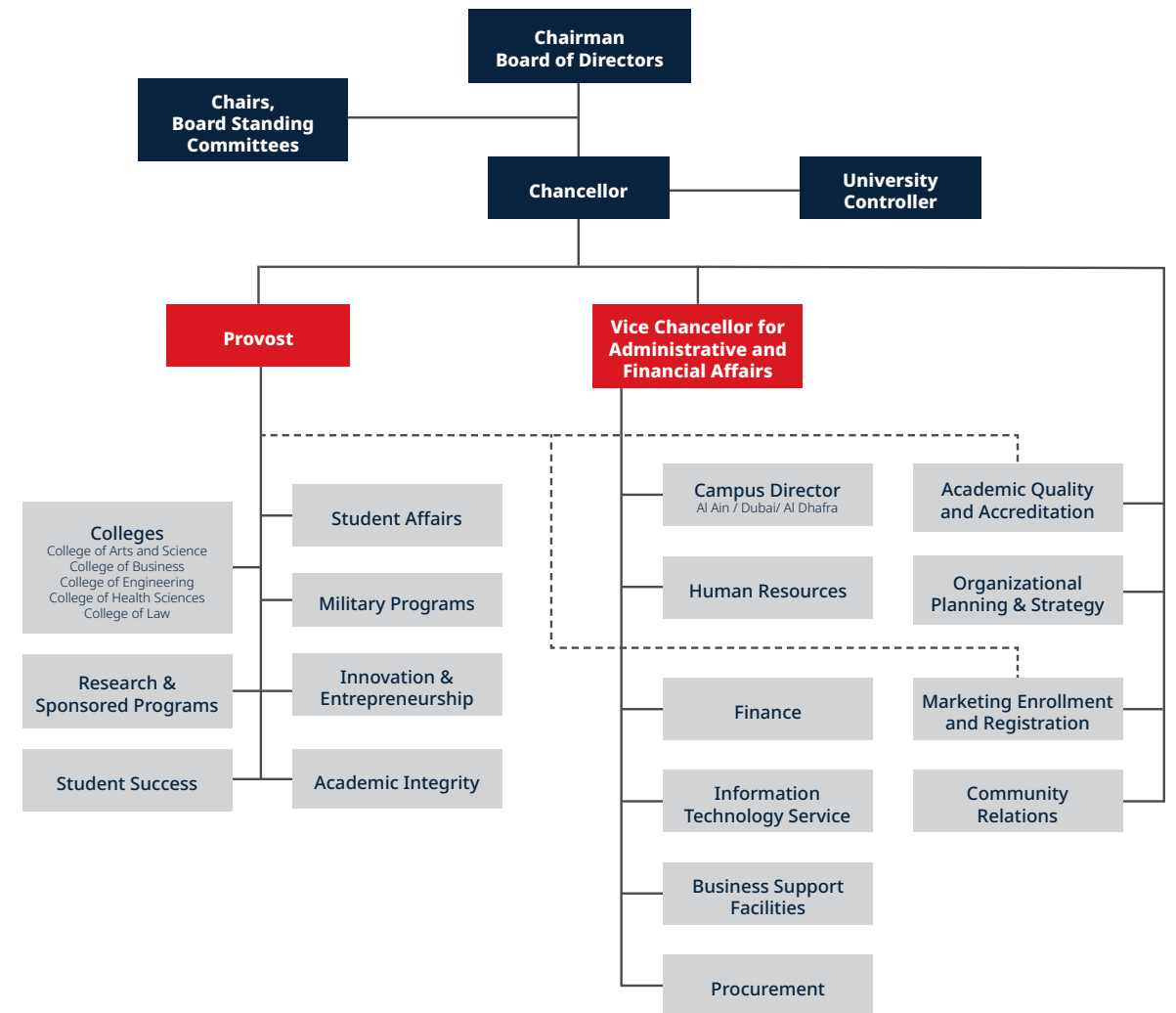
Abu Dhabi University's administrative and financial team members are friendly, warm, and dedicated to supporting students from admission to graduation. The campus encourages a wide range of extra-curricular activities, including sports and social events, both on and off campus.

A strong emphasis is placed on professional development through industry interaction and partnerships. Students have numerous opportunities to engage with leading professionals and organizations, enhancing their academic journey and building valuable personal and intercultural skills. This holistic approach prepares students to thrive in a globalized world, positioning them as the future leaders in their respective fields.

The Dubai Campus is strategically located in the heart of Dubai's Knowledge Park, offering easy accessibility to public transportation. This prime location is surrounded by top companies, banks, shops, restaurants, and natural views. Additionally, it is conveniently near Downtown Dubai, placing students close to international technology

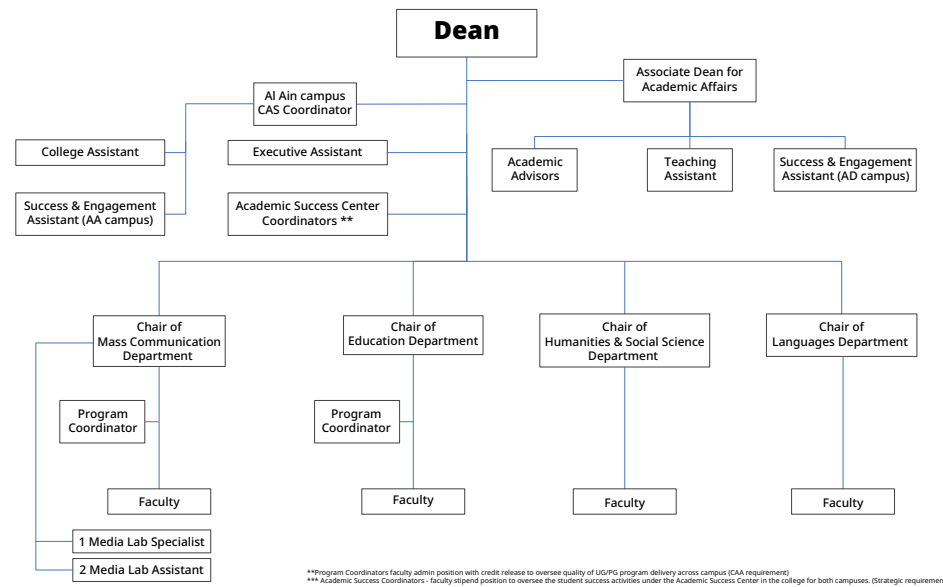
leaders, media companies, and entrepreneurial incubators. The campus is also close to key attractions providing an enriching environment for professional growth and leisure.

# Abu Dhabi University Organizational Chart



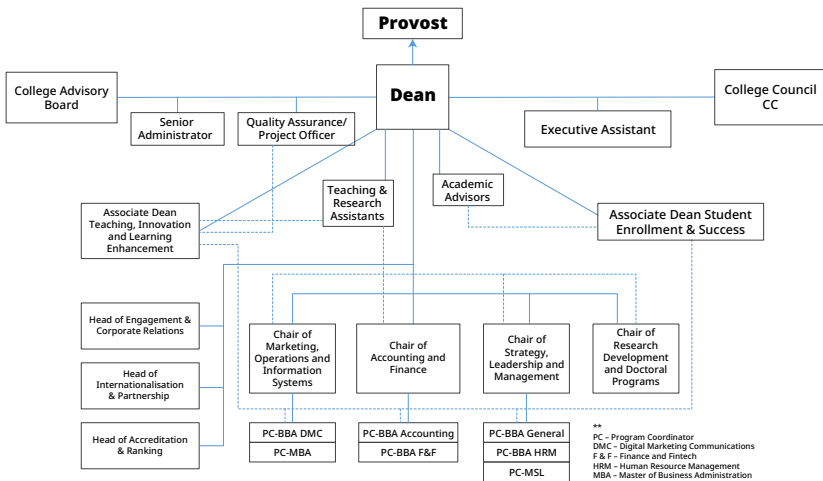
# Abu Dhabi University College Organizational Chart

## COLLEGE OF ARTS AND SCIENCES



\*\*Program Coordinators faculty admin position with credit release to oversee quality of UG/PG program delivery across campus (CA requirement)  
\*\*\* Academic Success Coordinators - faculty stipend position to oversee the student success activities under the Academic Success Center in the college for both campuses. (Strategic requirement)

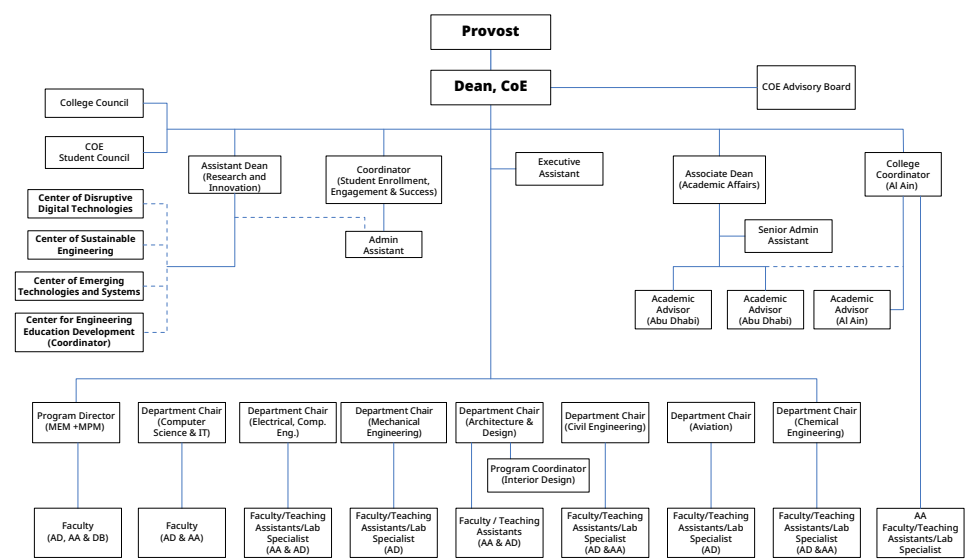
## COLLEGE OF BUSINESS



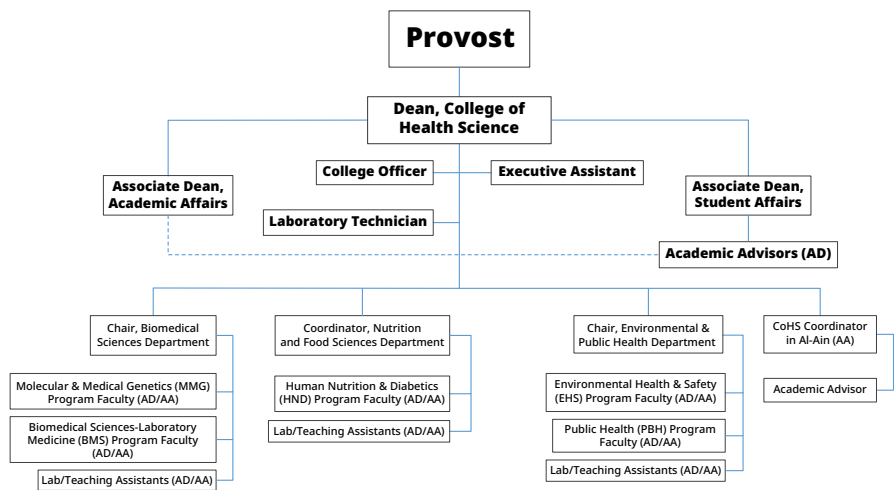
\*\* PC - Program Coordinator  
DMC - Digital Marketing Communications  
F & F - Finance and Financial  
HRM - Human Resource Management  
MBA - Master of Business Administration

# Abu Dhabi University College Organizational Chart

## COLLEGE OF ENGINEERING

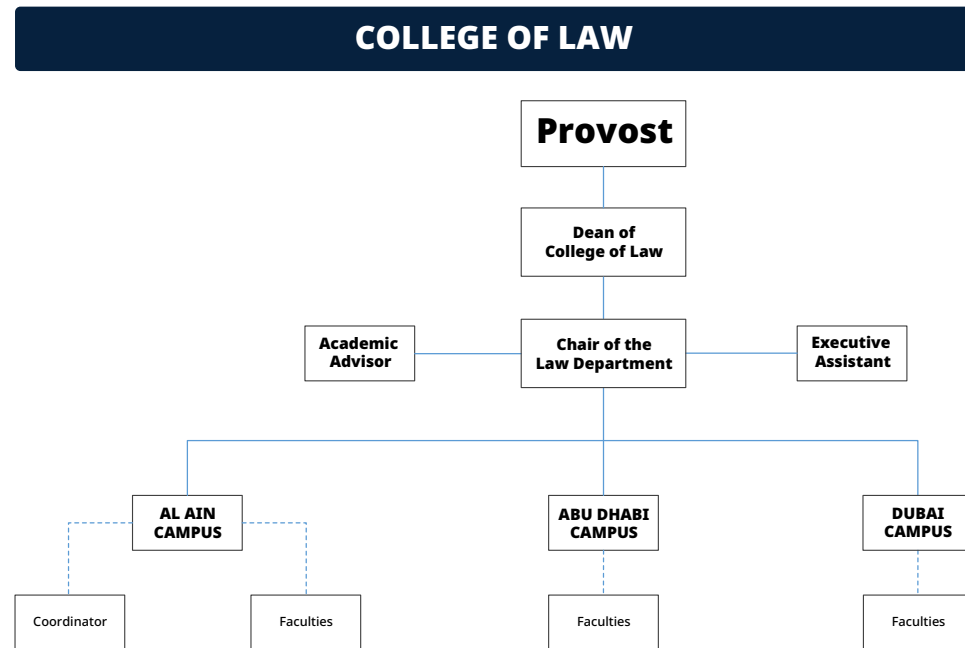


## COLLEGE OF HEALTH SCIENCES



# Abu Dhabi University

## College Organizational Chart



# ADMISSION, ENROLLMENT AND REGISTRATION

## General Admission Information

Application forms and supplementary information are available at the Admissions, Enrollment & International Relations Department. Applications for admission should be submitted by the Department.

Abu Dhabi University accepts applications on a rolling basis throughout the year, and has intakes in the Fall, Winter, Spring and Summer while one intake in the Fall semester for DBA applicants. The Admissions, Enrollment & International Relations Department will provide the date, time, and place of the required entrance examination, if any.

All applications will be reviewed and evaluated on an individual basis. All documents received by Abu Dhabi University in connection with applications for admission will become the property of Abu Dhabi University. Under no circumstances will they be returned to the applicant, forwarded to another institution or duplicated for any other purpose.

Students submitting their application to Abu Dhabi University must certify that the information they have provided Abu Dhabi University is truthful and accurate. If relevant information is not disclosed to Abu Dhabi University upon admission, this will be grounds for rejection of the application or termination of enrollment.

If the student is found to have provided false or misleading information in their Abu Dhabi University application and supporting documents, or if the student fails to disclose relevant information in order to meet Abu Dhabi University admissions requirements, the Admissions, Enrollment & International Relations Department will reject the student's application to Abu Dhabi University or immediately deactivate the student's registration status and freeze any on-campus activities in which he/she is involved. Students will also sign and agree to the terms of the Abu Dhabi University Code of Honor once they submit their applications.

Abu Dhabi University will admit qualified students without regard to race, color, gender, religion, national origin, or physical impairment/abilities. Physically challenged students must provide for their own special needs while attending Abu Dhabi University.

## Doctor of Business Administration General Admission

### The following documents will be required during admission for non-international students:

- A fully completed online Application for Admission form with a non-refundable application fee (online payment)
- A true copy of the certified Bachelor and Master Degree Certificate and Transcripts (attested by the MOE for graduates from universities in the UAE)
- Passport-sized photographs; (to be uploaded in the online application)
- A copy of a valid passport and residency visa (if applicable)
- Copy of the UAE National Identity Card
- Evidence of relevant work experience
- Police clearance
- An application letter of 500-1000 words in length

- A valid official score report of international TOEFL (IBT) 79 or the ITP 550 (taken at ADUKG or Amideast ) or the Academic IELTS 6.0 was taken within the last 2 years, and the EMSAT English min. Score of 1400 taken within the last 18 months
- Copy of the latest C.V.
- A true copy of an Equivalency letter from the Ministry of Education for applicants graduating from universities outside the UAE
- Two professional recommendation letters

Admission offers are valid for one academic year only. If a student does not register within that academic year, he/she must re-apply.

Applications with missing documents past the cut-off date will be issued rejection letters. However, students may re-apply once their admission documents are complete.

\*The basis for admission is the Master's degree. Postgraduate Diplomas do not substitute the Master's degree for admission.

### Additional Required Documents for International Students:

The following documents have to be received along with the application form and an application fee:

- Attested Bachelor's and Master's Degrees, transcripts and certificates from the country where the certificate is issued
- Copy of student's passport (valid for at least 6 months),
- Police clearance

### Doctorate Entry Requirements:

- Master's Degree (or equivalent qualification) in Business Administration or a directly related discipline from an accredited university recognized by the UAE Ministry of Education and Scientific Research. The applicant should typically have a Cumulative Grade Point Average of at least 3.00 on a 4.00-point scale or its established equivalent in relevant Master coursework.

Table of Equivalent Scores on tests of English Language Proficiency\*

IELTS Scores Overall	iBT Scores	ITP Scores	EMSAT Scores
6.0	79	550	1400

\*Note: Score equivalents are provided by testing organizations.

- English Proficiency Tests – must be taken no more than two years before admission to Abu Dhabi University. Minimum English proficiency scores are set for each program and should be 79 Internet-based TOEFL, 550 paper-based IT TOEFL (taken at ADUKG or Amideast), 6.0 in Academic IELTS, or an EMSAT minimum score of 1400 (taken within 18 months).

### Exceptions:

- Students who are native speakers of English and have completed their undergraduate or postgraduate Education in an English medium institution in a country where English is the official language, subject to approval of the Ministry of Education.
- Students will be interviewed by the DBA Admission Committee, or a subset of that, and only if the interview is deemed successful will the candidate be eligible for an offer of admission.
- Meeting the above conditions doesn't guarantee automatic admission into the program. The selection committee will choose the best 20 candidates.

### Conditional Admission:

Applicants may be required to satisfy one or more of the following conditions before being granted regular admission to the program:

- MA graduates from a discipline not related to business will be granted regular admission into the program after the successful completion of some MBA courses. The Admission Committee will assess each applicant's course work to determine which MBA foundation courses they will need to take. MBA courses are waived if a student has taken any of them in his/her Bachelor or Master degree with score of B and above.
- Submission of an Equivalency letter from the Ministry of Education for students who graduated from universities outside the UAE by the end of the first semester. If they fail to submit it on time, their accounts will be deactivated and they will not be allowed to register for the following semester. However, students have to approach the Admissions, Enrollment & International Relations Department in writing in case they are not able to submit the equivalency letter by the end of the



grace period. A committee will decide on each case based on the documentation provided.

## Master Degree General Admission

### The following documents will be required during admission for non-international students:

- A fully completed online Application for Admission form with a non-refundable application fee (online payment),
- An attested copy of the certified Bachelor Degree Certificate and Transcript (attested by the MOE for graduates from UAE universities).
- A copy of the UAE national ID card,
- Passport-sized photographs (to be uploaded in the online application),
- A copy of a valid passport and residency visa (if applicable),
- Official transcripts and course syllabi from other universities for credit transfer,
- Evidence of relevant work experience may be required (for Master of Strategic Leadership applicants),
- A valid official score report of international TOEFL (IBT) 79 or the ITP 550 (taken at ADUKG or Amideast) or the Academic IELTS 6.0 taken within the last 2 years, EMSAT min. score of 1400, taken within the last 18 months;
- Copy of the latest C.V.,
- Police clearance
- 2 Recommendation letters may be required (applicable for Master of Engineering Management applicants),
- A true copy of an Equivalency letter from the Ministry of Education for applicants graduating from universities outside the UAE in addition to an attested copy of the certified Bachelor Degree Certificate and Transcript.

Students dismissed from other academic institutes for academic integrity offenses, as per their official transcript, will not be admitted to Abu Dhabi University.

Admission offers are valid for one academic year only. If a student does not register within the academic year, he/she will have to re-apply.

Applications that have missing documents past the cut-off date will be issued rejection letters. However, students may

re-apply once their admission documents are complete.

\*The basis for admission is the Bachelor degree. Master degrees or Postgraduate Diplomas do not substitute the Bachelor degree for admission.

### Additional Required Documents for International Students:

The following documents have to be received along with the application form and an application fee:

- Attested Bachelor's Degree, transcripts and certificates from the country where the certificate is issued
- Copy of student's passport (valid for at least 6 months)
- Police clearance

### Master Degree Regular Entry Requirements:

- All students applying for Master Degree admission are required to have a baccalaureate degree (or equivalent qualification) in a directly related discipline from an accredited university recognized by the UAE Ministry of Education. The applicant should have a Cumulative Grade Point Average of at least 3.0 on a 4.00-point scale or its established equivalent in relevant undergraduate course work.
- Candidates may be asked by the Program Director to attend an interview.
- English Proficiency Tests – must be taken no more than two years prior to admission to Abu Dhabi University. Minimum English proficiency scores are set for each program and should be 79 Internet Based TOEFL, or 550 paper-based IT TOEFL (taken at ADUKG or Amideast) or 6.0 in Academic IELTS, EMSAT min score of 1400, taken within the last 18 months;
- For certain postgraduate programs taught in Arabic a minimum score of 950 on the English language portion of the EmSat examination, or its equivalent on other national or internationally-recognized tests that are approved by CAA, such as TOEFL scores of 139 CBT, 51 iBT, 450 PBT, or 4.5 IELTS, or their equivalents on another standardized national or internationally-recognized test that is approved by the Commission and EmSat Arabic 1250.

### Exceptions:

- Students who are native speakers of English and have completed their undergraduate education in an English medium institution in a country where English is the official language may not be

required to provide certification of English language proficiency;

- Students who have completed undergraduate education in an English-medium institution might be allowed admission into a graduate program without demonstrating a TOEFL score of 550 (or equivalent). This exemption can be applied only to 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);
- Academic advisor needs to make sure that the conditional admission requirement met during the first semester.

Once admitted and enrolled, the student must complete the program requirements within a maximum period of three calendar years and the Cumulative GPA must be at least 3.00 to graduate unless given an extension in writing by the Dean and Department Chair.

Students have to meet the program specific admission requirements of the program they are applying to.

### Conditional Admission:

Applicants may be granted conditional admission in the following cases:

#### Case I

\* Students with a recognized baccalaureate degree and an EmSAT score range of 1250 or its equivalent on another standardized test approved by the Commission such as TOEFL scores of 197 CBT, 71 iBT, 530 PBT, or 5.5 IELTS Academic to a Emirates level 8 or 9 graduate program. Such students must meet the following requirements during the period of conditional admission or be subject to dismissal:

- Must achieve an EmSAT score range of 1400 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 a minimum CGPA of 3.0 on a 4.0 scale, or its established equivalent, in the first six credit hours of credit-bearing courses studied for the graduate program.

#### CASE II:

For Emirates Level 8 and 9 graduate programs taught in Arabic a minimum score of 950 on the English language portion of the EmSAT examination, or its equivalent on other national or internationally-recognized tests that are

approved by CAA, such as TOEFL score of 450 (133 CBT, 45 iBT), or 4.5 IELTS academic, or as identified in below "table for equivalent score on test of English Language": Approved Tests of English Language Proficiency; and a minimum score of 1100 for the Arabic language portion of EmSAT examination.

#### Case III:

- Applicants may be required to complete some or all program pre-core courses (when the first degree is not directly related to the program), before being granted regular admission to the program. Students are allowed to take these pre-core courses even if the language condition is not met.
- Students may be required to sit for a challenge exam set by the college. If students pass the exam, they will be exempted from the pre-core course(s).
- Students (who meet the language condition) under this category may be allowed to register in regular graduate-level courses before completing the pre-core courses upon the recommendation of the Dean and/or Program Director. If the above conditions are met. However, they will be allowed to take intensive English course(s) and/or pre-core courses even if their language is not met.

#### Case IV:

- May conditionally admit students to a QFEmirates level 8 or 9 graduate program with a recognized Bachelor's degree and a minimum cumulative grade point average (CGPA) of 2.5 on a 4.0 scale or its established equivalent. Such a student must take a maximum of nine credit hours of courses studied for the graduate program during the period of conditional admission and must achieve a minimum CGPA of 3.0 on a 4.0 scale, or its established equivalent, in these nine credits of courses studied for the graduate program or be subject to dismissal.

#### Case V:

- Applicants who graduated from universities outside the UAE are required to submit an Equivalency letter from the Ministry of Education by the end of the first semester. If the conditionally admitted students fail to submit their Equivalency Letters during the first semester, their accounts will be deactivated and they will not be allowed to register for the following semester. However, students should approach the Office of Student Recruitment and Admission in writing in case they are not able to submit their equivalency Letters by the end of their first semester at ADU. A committee with decide on each case based

## Table of Equivalent Scores on tests of English Language Proficiency\*

EmSat	TOEFL	IELTS Academic
950 - 1075	450 (133 CBT, 45 iBT)	4.5
1100 - 1225	500 (173 CBT, 61 iBT)	5.0
1250 - 1375	530 (197 CBT, 71 iBT)	5.5
1400 - 1525	550 (213 CBT, 79 iBT)	6.0

\*Note: Score equivalents are provided by testing organizations.

on the provided documentation.

### Program Specific Requirements:

Each Master program has specific admission requirements. It is the responsibility of the Admissions, Enrollment & International Relations Department and the Program Director to ensure compliance with the requirements. Any changes or alterations to the Program specific requirements must be approved by the concerned Dean, Program Director, and Provost and should be communicated to the CAA in a timely manner.

An additional master's degree from the same institution may be awarded only when a student meets the admission requirements for the second degree and upon completion of the requirements of the additional degree, which must include at least 15 credits of courses that are distinctive and not taken to meet requirements of the first degree.

Master's degrees offered by any institution must include no less than 15 credits that are distinctive to that particular master's program.

## Professional Post-Graduate Diploma in Teaching General Admission

The following documents will be required during admission for non-international students:

- A fully online completed Application for Admission form with a non-refundable application fee,
- A true copy of the certified Bachelor Degree Certificate and Transcript (attested by the MOE for graduates from universities in the UAE),
- A copy of UAE National ID Card,
- Passport-sized photograph (to be uploaded in the online application),
- A copy of a valid passport and residency visa (if applicable),

- Official transcripts and course syllabi from other universities for credit transfer,
- Copy of the latest C.V.,
- Police clearance
- A true copy of an Equivalency letter from the Ministry of Education for applicants graduating from universities outside the UAE in addition to a true copy of the certified Bachelor Degree Certificate and Transcript.

\*The basis for admission is the Bachelor degree. Postgraduate Diplomas or master degree do not substitute the Bachelor degree for admission.

Admission offers are valid for one academic year only. If a student does not register within the academic year, he/she will have to re-apply.

Applications that have missing documents past the cut-off date will be issued rejection letters. However, students may reapply once their admission documents are complete.

Students dismissed from other academic institutes for academic integrity offenses, as per their official transcript, will not be admitted to Abu Dhabi University.

### Additional Required Documents for International Students:

The following documents have to be received along with the application form and an application fee:

- Bachelor's Degree, transcripts and certificates duly attested by the UAE Ministry of Higher Education and Scientific Research, and from the University where the certificate is issued,
- Copy of student's passport (valid for at least 6 months),
- Evidence of adequate funds or sponsorship,
- Standard form indicating that the applicant will abide by the Abu Dhabi University rules and regulations,
- Evaluation report from the Evaluation Service Board stated above showing an equivalent average to the one required by Abu Dhabi University.

## Professional Post-Graduate Diploma Regular Entry Requirements:

- All students applying for postgraduate professional diploma in Teaching (English) admissions are required to have a baccalaureate degree (or equivalent qualification) in Math, Physics, Biology, History, Geography, Science, English, Arabic, Social Studies, Islamic Studies or other directly related discipline from an accredited university recognized by the UAE Ministry of Higher Education and Scientific Research. The applicant should typically have a Cumulative Grade Point Average of at least 2.00 on a 4.00-point scale or its established equivalent in relevant undergraduate course work.
- Once admitted and enrolled, the student must complete the program requirements within a maximum period of two calendar years and the Cumulative GPA must be at least 2.00 to graduate unless given an extension in writing by the Dean and Department Chair.

### Conditional Admission:

Applicants may be required to satisfy the following condition before granted regular admission to the program:

Submission of an Equivalency letter from the Ministry of Higher Education and Scientific Research for students who graduated from universities outside the UAE by the end of the first semester.

Students will be given a grace period of one semester to submit the equivalency letter. If they fail to submit it on time, their accounts will be deactivated and they will not be allowed to register for the following semester. However, students have to approach the Admissions, Enrollment & International Relations Department in writing in case they are not able to submit the equivalency letter by the end of the grace period. A committee will decide on each case based on the documentation provided.

Once conditionally admitted students meet the above condition, they will be granted regular admission.

## Authentication

The University has the responsibility of verifying the authenticity of certificates presented by applicants. To satisfy the following conditions of attestation, certificates issued by universities following the UAE curriculum must:

- Be original certificates or an attested copy,
- Show grades received for each subject, and
- Be attested by the issuing University, and the UAE Ministry of Higher Education.

If a certificate is issued by a private university outside the

UAE, the student must then submit an equivalency letter for his/her bachelor's degree.

DBA applicant must submit an equivalency letter for his/her bachelor and /Master's degree.

## Credit Transfer

Transfer credits may be applied towards a postgraduate degree if the following conditions are met:

- Students transferring from other institutions into the same program major should be in good academic standing (for undergraduates, a minimum CGPA of a 3.0 on a 4.0 scale, or equivalent) based on the teaching, learning and assessment system employed in the organization at which they initially enrolled, demonstrated by certified transcripts or other evidence;
- The transfer of credits may be accepted towards fulfilling the requirements for a university degree provided they are deemed equivalent (relevant and at the appropriate level of study) to a specific course and program. The Dean of the appropriate College will decide what credits can be transferred towards the completion of an ADU program;
- The credits have been earned at the postgraduate level from a federal or licensed institution in the UAE or a recognized foreign institution of higher learning;
- Only a student who is in good academic standing (CGPA of 3.0 or higher on a 4.0 scale, or equivalent) is eligible for transfer to an Abu Dhabi University postgraduate program of study similar to that from which the student is transferring;
- The student has received grades of at least B, or 3.0 out of 4.0 or its equivalent, and the coursework is deemed comparable to what is required in the specific degree program;
- Credit transfer will not be granted twice for substantially the same course taken at two different institutions;
- The course credit hours to be transferred are equal or higher to the credit hours of Abu Dhabi University courses;
- Transfer credits may be given for equivalent Abu Dhabi University courses when, in the opinion of the appropriate Dean and Professors, the learning outcomes of the proposed transfer courses and the level of study are deemed equivalent to that of Abu Dhabi University's course(s).

Postgraduate students may apply for credit transfer for courses taken prior to joining Abu Dhabi University once only when they first apply for admission to Abu Dhabi

University. Courses taught in English language only may be transferred to Abu Dhabi University. Credit should not be counted twice towards awards. Therefore, credit cannot be transferred from a Master degree that the student has already achieved to the one he/she is planning to pursue.

The maximum approved transfer credits that may be applied towards a postgraduate degree program must not exceed 25% of the total credit hours. Credits earned for thesis work cannot be transferred. All proposed transfer credits must be approved by the respective Dean and Program Director and then communicated to the student.

Official transcripts, as well as official course syllabi from the previous institution, must be sent to the Admissions Office in order to process requests for the transfer of credits. Courses taken outside the UAE are subject to the Ministry's approval (Accreditation of the university) first before transferring the courses.

## Re-admission Procedure

This policy applies to:

- a. Former Abu Dhabi University students, whose enrolment at Abu Dhabi University has been voluntarily or involuntarily interrupted/stopped, including academic suspension, for more than two consecutive semesters (excluding summer semesters) or more than four discrete semesters (excluding summer semesters) during the whole period of study. Those semesters include the semesters from which the student has withdrawn from the semester with the approval of the concerned Dean.
- b. Former Abu Dhabi University students who formally withdrew from the university by filling a Withdraw University Form.
- c. Students who were dismissed from the University except for those who were dismissed for academic integrity violations (these students will not be re-admitted).

Those students must petition the Admissions, Enrollment & International Relations Department in writing for readmission to the University indicating the semester for readmission is being requested stating the following:

1. Reasons for leaving Abu Dhabi University and reasons for returning;
2. Evidence proving that all conditions for readmission have been fulfilled;
3. Current contact information;
4. Medical report for students who withdraw from Abu Dhabi University for reasons of illness;

5. Clearance from the Finance Department at Abu Dhabi University.
6. Valid IELTS, Valid Passport, Visa and UAE National ID Card

If the student meets the current admission requirements, a committee comprised of the Provost, UC Dean, Head of the Office of Academic Integrity, Dean of the concerned college, Head of Admissions, Enrollment & International Relations Department and the Registrar will look into the request and decide on case by case basis. In some cases, an interview with the student may be required. The committee will evaluate students' Abu Dhabi University transcripts and course syllabi. New admission policies might apply whenever appropriate including entrance and language tests.

Based on the committee's recommendations, the student might be readmitted either by:

- a. Reactivating his/her account in case any of his/her Abu Dhabi University courses are counted.
- b. Creating a new account: in case that all his/her Abu Dhabi University courses are not counted.

Once readmission is granted, the student has to pay the admission application and registration fees or reactivation fees.

Upon withdrawal, students must know and understand that readmission is not certain and is contingent upon an interview with the student may be required. The committee will evaluate the students' Abu Dhabi University transcripts and course syllabi and will have a comprehensive reevaluation of the student petition.

## Visiting Students

Visiting students are students attending courses or undertaking postgraduate research, with the prior approval from the Colleges concerned, without seeking a degree at Abu Dhabi University. They will normally:

- a. Provide evidence of proficiency in the English language;
- b. Participate, at their choice, in registered course-work, and sit for the examinations set for that course, and;
- c. Be given, at their request, a transcript of courses taken at Abu Dhabi University.

### Documents required for Admission of visiting students are as follows:

1. Completed online application form with the required application fee;
2. Official transcript from the University at which the

student is registered;

3. Copy of passport;
4. 2 photographs;
5. Copy of TOEFL/IELTS or any other proof of English proficiency;
6. No objection letter from Registrar Office from the University at which the student is registered.

Students who opt to complete the degree in Abu Dhabi in Abu Dhabi University and change their status to regular students must meet the admission requirement. Please refer to the current admission policy and credit transfer policy if applicable.



## Admission Requirements

### Master of Business Administration

1. Candidates for admission must have an undergraduate degree.
2. Students with an undergraduate degree outside of business will be required to take the 4 MBA Pre-core courses listed below. Pre-core courses are waived if a student has taken any of the pre-core courses in his/her undergraduate degree with a score of C and above.

#### Pre-core Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
MGT 482-PC	Introduction to Management	2	No Prerequisite
ACC 482-PC	Financial Accounting	2	No Prerequisite
ECO 482-PC	Introduction to Economics	2	No Prerequisite
BUS 482-PC	Quantitative Methods in Business	2	No Prerequisite

- Conditionally admitted students should be aware that they must clear their English entry requirement during their first semester at Abu Dhabi University.
- Conditionally admitted student with a TOEFL below 530 or equivalent can only take one course i.e. pre-core course in his/her first term.
- Conditionally admitted students with a TOEFL between 530 and 549 or equivalent can take one core course or one pre-core course in his/her first term.
- All students admitted conditionally based on CGPA or English proficiency will be required to participate in the COBA Postgrad Mentorship Program.
- All PG students with CGPA below 3.0 will be required to participate in the COBA Postgrad Mentorship Program.

### Master of Strategic Leadership

1. Candidates for admission must have an undergraduate degree.
  2. Work experience at a managerial level from 2 to 5 years of at least 2 years depending on the CGPA.
  3. English score of at least 550 in paper-based TOEFL (213 in CBT or 79 in IBT) or 6.0 in IELTS or EMSAT English 1400 taken within the last 18 months..
- Conditionally admitted students should be aware that they must clear their English entry requirement during their first semester at Abu Dhabi University.
  - Conditionally admitted students with a TOEFL below 530 or equivalent can only take one course i.e. pre-core course in his/her first term.
  - Conditionally admitted students with a TOEFL between 530 and 549 or equivalent can take one core course or one pre-core course in his/her first term.

## Doctor of Business Administration

### Admission to Phase I: Coursework including Research Proposal

1. Candidates for admission must hold either a master's degree in business or a business related area with a CGPA of 3.0 or above.
2. An iBT min 79 / ITP min 550 (taken at ADUKG or Amideast only) / Academic IELTSs 6.0 is required or EMSAT English 1400 taken within the last 18 months.
3. Professional Recommendations.
4. Evidence of at least 2 years of work experience at the middle to upper management level.
5. Panel Interview.

### Admission to Phase II: Dissertation

1. A CGPA of 3.5 or above in the coursework requirements in Phase I.
2. A "Pass" grade in the Research Proposal Defense.

### Pre-core Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
MGT 482-PC	Introduction to Management	2	No Prerequisite
ECO 482-PC	Introduction to Economics	2	No Prerequisite
BUS 482-PC	Quantitative Methods in Business	2	No Prerequisite

## Master of Engineering Management

1. A Bachelor's Degree in engineering, architecture, computer science disciplines, or closely related fields. recognized by the UAE Ministry of Education.
2. The following pre-core (or foundation) courses are required of all applicants unless a student has successfully completed the course or its equivalent prior to joining the program.

### Foundation (Pre-Core) Courses \*

Course Code	Course Title	Credit Hours	Prerequisite(s)
COE 202	Engineering Ethics, Economy and Law	3	No Prerequisite

## Master of Project Management

1. A Bachelor's Degree recognized by the UAE Ministry of Education in Engineering, Architecture, Computer Science, or IT.
2. There are no pre-core courses required for admission to this program.

## Master of Science in Civil Engineering

1. Candidates for admission must have a bachelor's degree in Civil Engineering or related field
2. Candidates with CGPA in their undergraduate degree of 3.0 or above will be admitted to the M.Sc. in Civil Engineering program.
3. Based on the courses the applicant took at the undergraduate degree level, and the concentration applied for, the Program Director may require the applicant to take certain undergraduate remedial courses or pass a challenge test.

## Master of Science in Information Technology

1. A Bachelor's Degree recognized by the UAE Ministry of Higher Education and Scientific Research in Information Technology, Computer Science, Computer Engineering or closely related areas.
2. Applicants may be required to complete some or all of the below program pre-core courses when the first degree is not directly related to the program. Pre-core courses are determined by the Director of the MSIT program on a case-by-case basis, and are waived if a student has taken any of them in his/her undergraduate degree with score of C or above. Students may sit for a challenge exam set by the college. If a student passes the exam, he/she will be exempted from the pre-core course(s).

### Pre-Core Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
CSC 202-PC	Programming II	3	No Prerequisite
CSC 302-PC	Database Management Systems	3	No Prerequisite
CSC 305-PC	Data Communication and Networks	3	No Prerequisite
CSC 307-PC	Web Design and Programming	3	No Prerequisite
CSC 308-PC	Operating Systems	3	No Prerequisite

## Master of Science in Electrical and Computer Engineering

1. Candidates applying for the MScECE program are required to have a Bachelor's degree in Electrical Engineering, Computer Engineering, IT, or related fields from an accredited university recognized by the UAE Ministry of Higher Education and Scientific Research.
2. Based on the courses the applicant took at the undergraduate degree level, the Program Director may require the applicant to take certain remedial undergraduate courses or pass a challenge test.

### Pre-core Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
CEN 304	Electronic Circuits and Devices	3	No Prerequisite
EEN 345	Power Systems	3	No Prerequisite
CEN 325	IoT: Foundation Design	3	No Prerequisite
GEN 201	Engineering Economy	3	No Prerequisite
CEN 320	Signals and Systems	3	No Prerequisite
EEN 335	Introduction to Communications	3	No Prerequisite

## Master of Science in Mechanical Engineering

Students with a Bachelor degree in Mechanical Engineering recognized by the UAE Ministry of Higher Education and Scientific Research and related fields are eligible to apply. However, students with undergraduate degrees other than mechanical engineering may be admitted on conditional basis. Such students will have to take some undergraduate-level deficiency courses, as determined by the graduate advisor after examination of their undergraduate transcripts.

Students who lack the expected knowledge for unconditional admission must complete the required prerequisite undergraduate courses as recommended by the graduate advisor. The expected prerequisite knowledge for the MSME:

Course Code	Course Title	Credit Hours	Prerequisite (s)
MEC 465 or equivalent	Numerical & Finite Element Simulations of Engineering Problems	3	No Prerequisite

## Master of International Relations (Military Program)

### Admission Requirements:

- All students applying for postgraduate admissions are required to have a baccalaureate degree (or equivalent qualification) in a directly related discipline from an accredited university recognized by the UAE Ministry Education.
- The applicant should have a Cumulative Grade Point Average of at least 3.0 on a 4.0 point scale or its established equivalent in relevant undergraduate course work.
- English Proficiency Tests – must be taken no more than two years prior to admission to Abu Dhabi University. Minimum English proficiency scores are set for each program and should be 79 Internet Based TOEFL, or 550 paper-based IT TOEFL (taken at Amideast only) or 6.0 in Academic IELTS, EMSAT min Score of 1400.

### Exceptions:

Students who have completed undergraduate education in an English-medium institution might be allowed admission into a graduate program without demonstrating TOEFL score of 550 (or equivalent). This exemption can be applicable only to 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).

### Conditional Admission

Applicants may be granted conditional admission in the following cases:

#### Case I:

- English TOEFL score is between 530 and 549 or EMSAT 1250 (or its equivalent using the standardized tests approved by the Ministry), the student must meet the following requirements during the period of conditional admission or be subject to a dismissal:
  - a. May register for a maximum of six credit hours in the first semester of study.
  - b. Must achieve a TOEFL score of 550 or EMSAT 1400 or equivalent by the end of the student's first semester of study.
  - c. Must achieve a minimum CGPA of 3.0 on a 4.0 scale or its established equivalent, in first six credit hours of credit-bearing courses studied for the graduate program.

#### Case II:

- English TOEFL score equal to or above 550 or EMSAT above 1400 (or its equivalent using the standardized tests approved by the Ministry) and a CGPA between 2.50 and 2.99, In such a case:
  - a. The student must take a maximum of nine credit hours of the courses studied for the graduate program during the period of conditional admission;
  - b. Must achieve a minimum CGPA of 3.0 on a 4.0 scale or its established equivalent or be subject to dismissal.

#### Case III:

- May admit students to a graduate program with a recognized Bachelor's degree and a minimum CGPA of 2.0 on a 4.0 scale or its established equivalent to a maximum of nine graduate-level credit hours as remedial preparation for the graduate program, these courses are not counted toward the CGPA and in the total program courses and must achieve an overall CGPA of 3.0 to move to the direct admission.

**Case IV:**

- Applicants may be required to complete some or all program pre-core courses (when the first degree is not directly related to the program), before being granted regular admission to the program. Students are allowed to take these pre-core courses even if the language condition is not met.

**Case V:**

- Applicants who graduated from universities outside the UAE are required to submit an Equivalency letter from the Ministry of Education by the end of the first semester.

If the conditionally admitted students fail to submit their Equivalency Letters during the first semester, their accounts will be deactivated and they will not be allowed to register for the following semester. However, students should approach the Office of Student Admission in writing in case they are not able to submit their Equivalency Letters by the end of their first semester at ADU. A committee will decide on each case based on the provided documentation.

**Case VI:**

- Applicants whose TOEFL score is below 530 or its equivalent must satisfy the English proficiency requirement before enrolling in any graduate-level credit course. Once conditionally admitted students meet the above conditions, they will be granted regular admission.

**Transfer Admission**

Students may transfer to the Master of International Relations program from within Abu Dhabi University or from other programs provided they meet all admission requirements. Up to 9 credit hours earned at the graduate level earned at other institutions or at Abu Dhabi University, with a minimum grade of "B", may be transferred to International Relations program. Only courses that have equivalents in the Master of International Relations program, as determined by the Program Director, may be transferred.



# ACADEMIC TERMINOLOGY FOR ABU DHABI UNIVERSITY

**Academic Year** – The period of formal instruction that is divided into semesters and terms.

**Add/Drop** – A process at the beginning of the semester whereby students can delete or add classes online.

**Assessment** – The gathering of evidence of student learning and achievement to guide instructional decisions and aid student learning.

**Blackboard or Blackboard Learn** – Web-based tool that allows students to access course materials and resources.

**Concentration** – It is best thought of as a grouping of courses which represent a sub-specialization taken within the major field of study. A concentration may be specified on the diploma or in the student's academic record (transcript).

**Cumulative Grade Point Average (CGPA)** – The overall average of all course grades attained during the student's enrollment at Abu Dhabi University. The CGPA is used for a number of academic decisions, including awards and academic probation.

**Degree** – Diploma or title conferred by a college, university, or professional school upon completion of prescribed program of studies.

**Degree Program** – The term degree program is used at Abu Dhabi University to indicate the total academic credit requirements a student must complete in order to earn a specific degree/diploma from the University, i.e. a B.B.A. degree program in Management.

**Early Registration** – A process of choosing classes in advance.

**Elective** – Course that student may choose to take for credit toward their intended degree, as distinguished from a course that they are required to take.

**Field** – The term field is used at Abu Dhabi University to indicate a broad academic area that generally includes several disciplines or subfields i.e. the field of business administration includes the disciplines of management, marketing, finance, accounting etc.

**Full-time Student** – A student who is enrolled at the university taking at least a minimum load of 12 credits per semester.

**Grade Point Average (GPA)** – A system of recording achievement based on a numerical average of the grades attained in each course in a given semester or term.

**Internship** – An organized and supervised career-related professional experience. Academic credits are awarded for the learning acquired through their work experience, depending upon their performance evaluation. Internships are administered using well planned syllabi and work plans during the period of training, which are supervised by site-supervisors and college-supervisors.

**Major** – A student's principal field of study.

**Midterm exam** – An exam administered midway during the academic term covering class material studied until that point.

**Minor** – A subject in which the student takes the second greatest concentration of courses.

**Pre-requisite** – Program or course that a student is required to complete before being permitted to enroll in a more advance program or course.

**Professional Academic Advisor** – A full-time staff member within each college who advises and counsels students on programs and course selection, institutional policies, career choices, effective study habits, and/or other academic and career-oriented decisions.

**Study Plan** – Each degree program will have study plans for students entering in Abu Dhabi University. These study plans will specify the appropriate sequences of courses that students must take in order to graduate. Study plans should include university requirements, major and elective courses.

**Term** – Some courses may be offered in a time-shortened period not less than 6 weeks, called a term, which nonetheless offers class contact time and out-of-class assignments equivalent to a semester course.

**Theme** – The term theme is used at Abu Dhabi University to indicate a free choice of 9 credits from a selected list of courses in a sub-discipline at the undergraduate level.

**Transcript** – A certified copy of a student's educational record.

**Withdrawal** – An administrative procedure of dropping a course or leaving a university.

Non-refundable application fee (online payment).

Once an application and the required documents are submitted, a response will be provided no later than one week from the date the application was received.

## Registration

Students will be required to register during the online registration period announced every semester by the Office of the Registrar.

- Registered students may add/drop courses prior to the first day and during the first calendar week of the semester and during the first two days of the Winter/ Summer term. A full refund will be given for courses dropped by students during this period.
- Late registration should be completed within the first calendar week after the semester registration period is over.
- Students wishing to continue their studies at Abu Dhabi University but who fail to pay the prescribed fees on or before the published payment deadline, will be considered to have been dropped from courses which they are registered
- Students may seek to defer their registration by applying in writing to the Registrar. This should be done at least one week before the specified date of registration. Fees for late registration will be charged and students will be required to register on or before the deferred registration date.
- Students will only be permitted to sit for examinations and receive grades if they are registered for the courses and have settled their fees in full.

## Registration Procedures

Students must register online at the beginning of each semester. Registration procedures are as follows:

- Before students meet with their Advisor, they should

identify the list of courses they should take in each semester to satisfy the requirements of the program of study leading to their degree.

- Students register online at [www.adu.ac.ae](http://www.adu.ac.ae) and then print out their own schedule cards. If a section is full, another selection will need to be made in consultation with the Academic Advisor. Once the schedule card is finalized, tuition fees are to be paid online, through bank transfer or in person at the Finance Department.

## Course Load Limitation

Full time postgraduate students carry a minimum load of 9 credit hours per fall or spring semester. Part time postgraduate students carry a load of less than 9 credit hours per fall or spring semester.

- A student may register for up to a maximum of 12 credit hours in any fall or spring semester.
- A student may register for up to a maximum of 6 credit hours in any term of six weeks' duration.

Postgraduate students under academic probation have to abide by the load specified in the relevant Academic Standing Policy.

## Add/Drop Course Regulations

A student is allowed to add and drop one or more courses during the first week of the regular semester and during the first two days of the Winter/ Summer term. A student may drop one or more courses during the tenth week of the semester. In such cases, the "W" grade reflects the student's voluntary Withdrawal from the course. This grade is not computed in the student's GPA but determines student's progress towards completion of the college requirements. If the student does not officially withdraw from courses during these specified periods, he/ she is considered registered for the courses and is held accountable for completing them.

## Dropping Fall/Spring Credit Courses

- Students dropping courses within the first calendar week of the Fall/Spring semester will receive a 100% refund of the tuition fee.
- Students dropping courses in the second calendar week of the Fall/Spring semester will receive 75% refund of the tuition fee. In such cases a "Withdrawal without Penalty" (W) grade will be entered in their record.



- Students dropping courses in the third calendar week of the Fall/Spring semester will receive a 50% refund of tuition fees. In such cases, a (W) grade will be entered in their record.
- Students dropping courses after the third week of the Fall/Spring semester will receive no refund, and will be awarded a (W) grade for that course.
- If students do not withdraw from courses during these specified periods, they will be considered as being registered for the course and held accountable.
- A 100% refund of tuition fees will be given for courses canceled by Abu Dhabi University.

## Dropping Summer/Winter Credit Courses

- Students dropping courses within the first two days of the calendar days of the Winter/Summer semester will receive a 100% refund of the tuition fee.
- Students dropping courses in the third and fourth calendar days of the Winter/Summer semester will receive 75% refund of the tuition fee. In such cases, a “Withdrawal without Penalty” (W) grade will be entered in their records.
- Students dropping courses in the first and second days of the next calendar week of the Winter/Summer semester will receive a 50% refund of tuition fees. In such cases, a (W) grade will be entered in their records.
- Students dropping courses after the two days of the second week will receive no refund, and will be awarded a (W) grade for that course.
- If students do not withdraw from courses during these specified periods, they will be considered as being registered for the courses and be held accountable.
- A 100% refund of tuition fees will be given for courses cancelled by Abu Dhabi University.

## Re-Enrollment

Students falling under below categories may apply for re-enrollment at Abu Dhabi University:

- a. A former Abu Dhabi University student in good academic standing, whose enrollment at ADU has been voluntarily or involuntarily interrupted (such as Financial issues, Medical conditions, Work related

issues etc), for more than one semester (excluding summer/winter terms). Those semesters include the semesters from which the student has withdrawn with the approval of the concerned Dean.

- b. Former Abu Dhabi University students who formally withdrew from the university by filling a Withdrawal Request Form.

Those students must petition the Office of the Registrar in writing for re-enrollment to the University. Students are encouraged to begin the re-enrollment process at least two months prior to the beginning of the semester stating the following:

1. Reasons for leaving Abu Dhabi University and reasons for returning
2. Current contact information
3. Medical report for students who withdraw from Abu Dhabi University for reasons of illness.
4. Clearance from the Finance Department at Abu Dhabi University

If the student meets the requirements, a committee comprised of the Provost, Dean of the concerned college, and the Registrar will look into the request and make a decision on a case to case basis. In some cases, an interview with the student may be required. The committee will evaluate students Abu Dhabi University transcripts and course syllabi.

## Administrative Drops

Abu Dhabi University officials in the Office of the Registrar or the College Dean's Office may initiate an administrative drop. A student may be administratively dropped from one or more classes (or withdrawn from all classes) for any of the following reasons:

- a. Failure to meet certain preconditions, including but not limited to:
  - failure to pay tuition and fees by designated deadlines
  - class cancellations
  - failure to meet course prerequisites
  - failure to meet the specific academic requirements of the degree program, and
  - failure of comprehensive or preliminary examinations
- b. When the safety of the student, faculty member or other students in a course would be jeopardized,

- c. Academic suspension, including but not limited to, failure to attain or maintain a required grade point average (GPA) of 3.0 after being placed on Academic Probation,
- d. Disciplinary suspension for having been in violation of the Student Code of Conduct,
- e. Disruptive behavior determined by a faculty member, College Dean or Registrar (and if required, a disciplinary committee) if found to be detrimental to the progress of the course and the education of students,
- f. Exceeding the allowable number of absences from a course for a given semester,
- g. Exceeding the allowable number of credit courses stipulated on course load policy.

## Withdrawal from the University

Students who wish to leave Abu Dhabi University before graduation must complete a University Withdrawal Application Form obtainable from the university website and from the Office of the Registrar. Official withdrawal will be granted after completion of the clearance procedure.

A “W” grade will appear against all courses taken by the student on the semester he/she withdraws from Abu Dhabi University.

## Student Record Confidentiality

The Student record is defined as any paper base or online documentation that contains information directly related to the student, such as academic evaluations, transcripts, test scores and other academic records, counseling and advising records, disciplinary records, and financial aid records. Academic and non-academic student's information is confidential and is protected against release to anyone except the student, the guardian, the sponsor and/or otherwise specified by the Student Release of Information Form.

## Student Archives

The final course result at the end of the semester will remain in Abu Dhabi University records in perpetuity. The Office of Registrar will be responsible for maintaining appropriate storage. Deans, Chairs of Departments and faculty will have read-only access to these records.

Back up files will be updated regularly, with another set of files stored in an external and secure location in fire proof cabinets.

## Credits Earned at other Academic Institutions

Continuing Abu Dhabi University students in good academic standing who wish to enroll in courses at other institutions where the credit earned will be used to fulfill degree requirements at Abu Dhabi University must satisfy one of the following conditions that delay the student's graduation:

1. The course is not offered in the current semester and not taking it, will delay the graduation;
2. The course is offered but conflicts with another required course.

The course to be taken outside Abu Dhabi University has to be equivalent to an ADU course, as defined in the credit transfer policy. The respective College advisor will evaluate the student's request against the above conditions. If a student meets the conditions specified above and are in compliance with the university's residency requirements, his/her request will be forwarded to the College Dean along with all supporting documents. If approved, the Office of the Registrar will issue a Letter of Approval to the other academic institution.

## Graduation Requirements

Postgraduate students must successfully complete all course requirements, as well as other academic activities assigned to their specialized study plan. The CGPA of each postgraduate student must be at least 3.0 out of 4.0.

Students must complete the Application for Graduation Form online no later than the end of the second week of the semester (first week in case of Summer/Winter term) in order to be eligible for graduation at the end of that semester.

## Applying for Graduation

Postgraduate students graduating from Abu Dhabi University must officially file an application for graduation at the beginning of the semester in which they plan to graduate. The Office of the Registrar does not initiate the diploma preparation until a student officially files for graduation.

NOTE:

Students must complete all requirements toward their degree in the semester they intend to graduate, or their graduation application will be disapproved.

Students wishing to graduate in the current semester, who

were disapproved for graduation in any past semester, must re-file for graduation.

Students filing for graduation prior to the deadline may submit a graduation application request online through their PeopleSoft Student Center.

Applying for graduation on time will help to include your name in the commencement program; if you plan to participate in the ceremony, apply on time!

#### Deadline to file for graduation:

Deadline for applying for graduation is published in the student calendar available in the Abu Dhabi University website.

For any clarifications needed please contact the Office of the Registrar.

#### How to apply for graduation online?

- Go to [www.adu.ac.ae](http://www.adu.ac.ae) to apply.
- Login in PeopleSoft using your username and password.
- Click on self-service.
- Click on degree progress/graduation.
- Click on apply for graduation.
- Click on the program for which you want to apply for graduation.
- Select the expected graduation term from the drop down list.
- Read carefully any comments in the Graduation. Instruction section. Any information to be conveyed to the expected graduates from the Office of the Registrar would be displayed on the graduation instruction section.

## Graduation Clearance

Graduating students will be required to get clearance from certain departments of the University. Below is the guideline to initiate the online graduation clearance:

1. Login to PeopleSoft-SIS and navigate to Self-Service—Degree Progress/Graduation—Graduation Clearance Requests.
2. Select career and graduation term on following page and click Submit a New Request.
3. A Request page will appear with your personal and academic details. In this page, you can do the following: edit your UAE Emirates ID, Marital status and Passport Number; verify or update your contact
4. number and email address; select your current Emirate of residence; select appropriate response to questions about employment and give any feedbacks or comments about your data.

5. On the same page, attach a copy of your Passport, Emirates ID and your updated CV.
6. Click Submit to initiate your request. On successful submission of request, you will receive an auto-generated email notification with request number.

## Awarding Degrees and Diplomas

1. Abu Dhabi University will award Postgraduate degrees upon the recommendation of Abu Dhabi University's Academic Council and University Council to students who have fulfilled the requirements of an approved program of study.
2. Abu Dhabi University will award Master's Degrees when a candidate has successfully completed a program approved by his/her College.
3. Given that the official language of Abu Dhabi University is English, the diploma certificates for an academic award will generally be in English. The documents show the full name of the recipient, the title of the award, and the title of the study program concerned.
4. The diploma certificate bears the official seal of Abu Dhabi University, as well as the signatures of the Chairman and the Chancellor of the University.
5. Abu Dhabi University may withhold the conferral of an academic degree or diploma to a student who has outstanding payments due to Abu Dhabi University, who has unreturned materials on loan from the Abu Dhabi University Library, or who has any other outstanding obligations to Abu Dhabi University.

# COURSE RELATED INFORMATION

## Introduction

Course grades will be based upon a combination of examinations, class participation, class attendance, quizzes, projects and homework assignments. Students benefit from attention to their performance due to the maintenance of smaller class sizes. ADU average a gross student-faculty ratio is 29.67 and a FTE student-faculty ratio of 12.95. Students receive a preliminary assessment of the course grade after mid-semester tests, and a final evaluation at the end of the semester.

## Doctorate/Master Degree Grading System and Scale

Abu Dhabi University graduate students will be assigned grades for their academic course work according to the following scale:

Grade	Point	Percentage	Meaning of the Grade
A	4.00	90-100	Excellent
B+	3.50	85-89	Very Good
B	3.00	80-84	Good
C+	2.50	75-79	Satisfactory
C	2.00	70-74	Poor
F	0.00	Less than 70	Fail
P	N/A	N/A	Pass
S	N/A	N/A	Successful Completion
U	N/A	N/A	Unsuccessful Completion
NP	N/A	N/A	Not Pass
SP	N/A	N/A	Special Pass
I	N/A	N/A	Incomplete
IP	N/A	N/A	In Progress
T	N/A	N/A	Transfer
H	N/A	N/A	Final Grade on Hold
W	N/A	N/A	Withdrawal from a Course
WA	N/A	N/A	Withdrawal Due to Absence Limit

## Doctorate/Master Degree Grade Definition

While composing grade criteria, faculty members will seriously consider and incorporate as appropriate, the official University grade definition guidelines below:

### A

Excellent Mastery of Course Material.

### B+

Very Good mastery of course material

### B

Good performance in the course

### C+

Satisfactory performance in the course

### C

Poor performance in the course

### F

Unacceptable Performance in the Course (Failure)

### P (credit)

Assigned for Successful completion of graduate courses including thesis and dissertation

### S

Satisfactory completion of graduate courses (This is not computed in the student's GPA but determines student's progress towards completion of degree requirements.)

### U

Unsatisfactory completion of graduate courses (This grade is not computed in the student's GPA but determines student's progress towards completion of degree requirements.)

### I (Incomplete)

An "I" grade is given when the student is unable to complete the course requirements for a reason deemed legitimate by the Office of the Registrar.

Advanced courses may not be taken if the course with an Incomplete grade is a pre-requisite for the advanced course. This grade is not computed in the student's SGPA and passed credit hours.

The maximum period of time to resolve the "I" grade must

not be more than one semester from the time the "I" is given, excluding the summer semester. Failure to resolve the "I" grade within the time specified will result in the conversion of the "I" grade into an "F" grade.

### IP (In Progress)

The "IP" grade is awarded when certain course-related activities, such as internships and projects require a longer time to be completed than the deadline for grade submission. This grade is not computed in the student's GPA but determines student's progress towards completion of degree requirements. The IP grade must be resolved within one month from the time the "IP" is given.

### T (Transfer)

The "T" grade reflects a transfer of credit for an equivalent postgraduate course taken at another accredited academic institution with a minimum grade of "B".

### W (Withdrawal from a Course)

The "W" grade reflects the student's voluntary withdrawal before Thursday of the tenth week of the semester. This grade is not computed in the student's GPA but determines student's progress towards completion of degree requirements.

### WA (Withdrawal Due to Absence Limit)

The "WA" grade reflects the administrative withdrawal of the student from the course for exceeding the absence limit as per ADU Attendance Policy. This grade is not computed in the student's GPA but determines student's progress towards completion of degree requirements.

### H ( Final Grade on Hold )

Final grade on Hold (This grade is given to a student until pending administrative issues are resolved.) This grade is not computed in the student's SGPA and passed credit hours.

## Post-Graduate Diploma Grading System and Scale

Abu Dhabi University graduate students will be assigned grades for their academic course work according to the following scale:

Grade	Point	Percentage	Meaning of the Grade
A	4.00	90-100	Excellent
B+	3.50	85-89	Very Good
B	3.00	80-84	Very Good
C+	2.50	75-79	Good
C	2.00	70-74	Good
D+	1.5	65-69	Satisfactory
D	1.0	60-64	Satisfactory
F	0.00	Less than 60	Fail
NP	N/A	N/A	Not Pass
SP	N/A	N/A	Special Pass
P	N/A	N/A	Pass
S	N/A	N/A	Successful Completion
U	N/A	N/A	Unsuccessful Completion
I	N/A	N/A	Incomplete
IP	N/A	N/A	In Progress
T	N/A	N/A	Transfer
H	N/A	N/A	Final Grade on Hold
W	N/A	N/A	Withdrawal from a Course
WA	N/A	N/A	Withdrawal Due to Absence Limit

## Post-Graduate Diploma Grade Definition

While composing grade criteria, faculty members will seriously consider and incorporate as appropriate, the official University grade definition guidelines below:

### A

Excellent Mastery of Course Material

### B+

Very Good Mastery of Course Material

### B

Very Good Mastery of Course Material

### C+, C

Good Mastery of Course Material

### D+, D

Satisfactory Performance in the Course

### F

Unacceptable Performance in the Course (Failure)

### P (credit)

Satisfactory Completion of Internship

### P (non-credit)

Satisfactory completion of internship. (This grade is not computed in the student's GPA but determines student's progress towards completion of degree requirements.)

### I (Incomplete)

An "I" grade is given when the student is unable to complete the course requirements for a reason deemed legitimate by the Office of the Registrar.

Advanced courses may not be taken if the course with an Incomplete grade is a pre-requisite for the advanced course.

The maximum period of time to resolve the "I" grade must not be more than one semester from the time the "I" is given, excluding the summer semester. Failure to resolve the "I" grade within the time specified will result in the conversion of the "I" grade into an "F" grade. This grade is not computed in the student's SGPA and passed credit hours.

### IP (In Progress)

The "IP" grade is awarded when certain course-related activities, such as internships and projects require a longer time to be completed than the deadline for grade submission. This grade is not computed in the student's GPA but determines student's progress towards completion of degree requirements. The IP grade must be resolved within one month from the time the "IP" is given.

### T (Transfer)

The "T" grade reflects a transfer of credit for an equivalent undergraduate course taken at another accredited academic institution with a minimum grade of "C".

### W (Withdrawal from a Course)

The "W" grade reflects the student's voluntary Withdrawal before Thursday of the tenth week of the semester. This grade is not computed in the student's GPA but determines student's progress towards completion of degree requirements.

### WA (Withdrawal Due to Absence Limit)

The "WA" grade reflects the administrative withdrawal of the student from the course for exceeding the absence limit as per ADU Attendance Policy. This grade is not computed in the student's GPA but determines student's progress towards completion of degree requirements.

### H ( Final Grade on Hold )

Final grade on Hold (This grade is given to a student until pending administrative issues are resolved). This grade is not computed in the student's SGPA and passed credit hours.

## Credit Hours

Courses are calculated in credit hours. Each course carries a certain number of credit hours that are awarded after the successful completion of that course.

Students admitted to a Postgraduate Degree must complete the required number of credit hours of courses taught according to a program approved by the College Council.

Students must successfully pass any remedial or other courses during the first academic year. The pre-core courses are not counted towards the GPA, although they appear on student's transcripts.

One semester credit hour of lecture/tutorial is defined as 70 minutes per week for 13 weeks. One credit hour of laboratory is defined as 140 minutes per week for

13 weeks. Customarily, weekly quizzes and mid-term examinations are included in the 13 week semester, with final examinations occurring in a special 14th week set aside just for these exams.

Some programs/courses may be offered in a time-shortened period not less than 6 weeks, often called a term, which nonetheless offers class contact time and out-of-class assignments equivalent to a semester course.

## Grade Change

Two events may result in a change of the final grade of the students:

1. A grade appeal request by the student (after an "informal" discussion with the faculty College Dean),
2. An error in calculating the student's grade (after an "informal" discussion with the faculty College Dean).

The time limit for changing a grade is one semester from the date the grades are posted by the Registrar.

## Semester Grade Point Average

A student's semester grade point average (SGPA) is obtained by dividing the total quality points earned in a given semester by the total number of credit hours taken in that semester. Quality points of any course are calculated by multiplying the number of credit hours of that course by the earned grade points of the same course.

Courses with grades of "SP", "P", "I", "IP", "T", "W", "WA", and "H" are excluded from computing the SGPA. The semester credit hours for which a grade of "I", "IP" or "H" is assigned are excluded from computing the grade-point average until it is replaced by a letter grade.

## Cumulative Grade Point Average

A student's cumulative grade point average (CGPA) indicates a student's achievement in all courses taken at ADU until the end of a given semester. The CGPA is obtained by dividing the total quality points earned from the initial enrollment at ADU to the end of the given semester by the total number of credit hours taken until the end of that semester. Courses with grades "SP", "P", "I", "IP", "W", "WA", and "H" are excluded from computing the CGPA. Courses transferred from another college/university will appear on the student's transcript with a "T" grade and will be excluded from computing the CGPA.

## Mid-Semester Advisory Grades

By the end of the seventh week of classes, during each academic semester, mid-semester advisory grades will be submitted by instructors of all undergraduate courses. Valid mid-semester advisory grade entries will include A, B+, B, C+, C, D+, D, F, and P. Grade reports for all students will be made available to the students and the advisors of the students. The University will use the mid-semester advisory grades to identify "at-risk" students and take remedial action.

## Transcripts

Transcripts are the chronological, permanent and the most complete student educational record. Incompletes, failures and withdrawals; academic standing and all academic awards; majors, minors and concentrations are recorded thereon.

Students who have not settled their financial tuition/fees or other obligations to Abu Dhabi University will not be issued transcripts.

## Grade Appeals

Students have the right to appeal their final grade in a course during the period announced by the Office of the Registrar.

The following is the Grade Appeal Procedure to be followed by the students:

### Consultation:

In an attempt to resolve a grade appeal, the student must first meet with the following individuals, in the order listed, to discuss the matter:

1. Faculty member teaching the course;
2. Chairperson of the department in which the course is offered, and

3. Dean of the college in which the course is offered.

The consultation(s) should take place as soon as possible after the final grade or the relevant component grade is released. It is assumed that the department chairpersons and the deans will make every effort to resolve the grade appeal.

In the case of a final course grade appeal, if the matter is not resolved, the student may proceed to the Committee Grade Appeal process as soon as possible, but no later than the start of early registration period in the following regular semester.

#### Committee Grade Appeal Process:

The student may initiate a Committee Appeal Process by filing the Grade Appeal Form with the Office of the Registrar. The form must be submitted prior to the beginning of the early registration period in the regular semester subsequent to the semester in which the grade in question was given.

The Office of the Registrar will forward the form to the college dean, who will refer the Grade Appeal Form to a committee of faculty selected by the dean. The committee will review the student's performance in the course. This review may include interviews with the student and the faculty member teaching the course. The chair of the committee will forward the grade recommendation to the college dean for final approval. There are three possible outcomes to an individual grade appeal:

1. The original grade is upheld;
2. The grade is lowered relative to the original; and
3. The grade is raised relative to the original.

The decision of the dean is final. The Grade Appeal Form will be returned to the Office of the Registrar to inform the student of the decision.

The entire process should be concluded before the end of the semester during which the appeal form was submitted.

Postgraduate probationary admitted students who are due for dismissal by the end of their first semester may appeal their grades under conditions of this Policy. They will not be allowed, nevertheless, to register in subsequent semesters until their grade appeals are resolved and they meet the Abu Dhabi University postgraduate admission requirements.

## Academic Standing

If the student's CGPA drops below 2.00 for the postgraduate professional diploma students and 3.0, for other postgraduate students, he/she will be placed on his/her first academic probation in the following semester.

If at the end of the semester in which the student was placed on his/her first academic probation, the CGPA remains below 2.00 for the postgraduate professional diploma students and 3.0, for the other postgraduate students maintain the student will be placed on his/her second consecutive academic probation.

If at the end of the semester in which the student was placed on his/her second academic probation, the CGPA remains below 2.00 for the postgraduate professional diploma students and 3.0, for the other postgraduate students, the student will be dismissed from Abu Dhabi University for failure to make satisfactory academic progress.

Students under academic probations are allowed to change major only once during the time they are under academic probation, provided they meet the admissions requirements of the new postgraduate degree program.

## Student Attendance Policy

When the student's absence in a given course reaches or exceeds 30%, he/she will be withdrawn from the course. Absences will not be waived under any circumstances.

Students will be considered absent if they do not arrive on time for a lesson. Taking attendance will start on the first day of classes and will continue until the last day of classes in the semester.

Warnings will be posted on the Abu Dhabi University Student Portal when a student's absence reaches 10% and 20%. At the 30% absence limit, a withdrawal due to absence (WA) will be posted on the Abu Dhabi University Student Portal.

All attendance rules and requirements apply equally to courses delivered in both face-to-face mode and e-learning/hybrid delivery modes. Students should connect at the start of the session and should remain connected, with adequate engagement and participation for a minimum of 75% of the session duration. If technical difficulties or exceptional circumstances prevent the student from complying with the attendance rule, the student should send an email to the faculty member no later than 24 hours after the session, including any relevant proofs or explanation. Further details regarding application of attendance policy to e-learning courses is provided in the Distance Learning Procedural Guidelines.

The Registrar's Office will accept excuses only from students missing an exam/major assignment due to absence. Students will be permitted to take a make-up exam, if its weight is at least 10% of the course total mark, upon approval of a legitimate excuse.

Evidence for any of the following legitimate excuses will be submitted to the Office of the Registrar on the first day of return to class:

1. Hospitalization,
2. Contagious Disease,
3. Death of an immediate family member (parent, grandparent, sibling, spouse, child),
4. Car Accident,
5. Special assignments (for working students) with prior written approval from the Office of the Registrar,
6. Al Haj

Al Umra is not valid excuse for students to be absent.

In the case of excused absence for a final exam, the student has to apply for an Incomplete (I) grade at the Office of the Registrar within 48 hours of the exam.

## Graduation with Honors

ADU grants Latin honors to eligible students graduating from postgraduate programs. The eligibility requirement is to achieve a CGPA of 3.60 or above.

The titles of the Latin Honors and the corresponding CGPA's are as follows:

- Distinction: 3.60 - 3.84
- Distinction with Honor: 3.85 - 4.00

For Professional Post-Graduate Diploma in Teaching, the eligibility requirement is to achieve a CGPA of 3.50 or above.

- Cum Laude: 3.50 - 3.69
- Magna Cum Laude: 3.70 - 3.89
- Summa Cum Laude: 3.90 - 4.00

Honors are listed in the student transcript and the diploma certificate.

#### Student Academic Classification

\*Non-honors Academic Classification for Postgraduates according to student's CGPA upon graduation:

- Good: 3.0 - 3.29
- Very Good: 3.3 - 3.59

\*Non-honors Academic Classification for Professional Post-Graduate Diploma in Teaching according to student's CGPA upon graduation:

- Satisfactory: 2.0 - 2.49

- Good: 2.5 - 2.99
- Very Good: 3.0 - 3.49

## Distance Learning Procedure

The purpose of the procedural guidelines is to set out general institutional rules and standards for distance teaching and learning at ADU. Distance teaching and learning complies with MoE/CAA regulations, as well as with related ADU policies and procedures.

1. FACULTY AND STUDENT ROLES AND RESPONSIBILITIES:

1.1 Faculty members are responsible for:

1.1.1 Attending all mandatory online teaching training sessions, as well as attending any optional training sessions deemed desirable and/or relevant to subject, college, or identified need.

1.1.2 Preparing course materials to be used during distance delivery. The material will be either ADU-approved course content and material or appropriate external material relevant to the course content.

1.1.3 Observing and abiding by ADU rules and regulations related to academic integrity and intellectual property rights.

1.1.4 Maintaining familiarity and currency with all technical tools, software and techniques adopted by ADU to support distance learning.

1.1.5 Conducting all course sessions as per the official ADU schedule.

1.1.6 Enforcing appropriate conduct and discipline rules and maintaining order throughout all course sessions, and reporting any student misconduct, in line with ADU rules and regulations.

1.1.7 Applying all ADU teaching rules as per traditional delivery mode, and observing the Code of Conduct as outlined in the Faculty Handbook.

1.1.8 Evaluating and monitoring student engagement/active participation in the session, which is a compulsory component in considering attendance for distance learning.

1.1.9 Ensuring that any material required for teaching and learning is made available for the students in a timely manner, either during the session or prior to the session.

1.1.10 Implementing the course assessment strategy for existing courses to ensure students achieve the learning outcomes and ensure quality of student performance.

1.1.11 Developing a teaching, learning and assessment strategy when designing new courses which embeds best-practice instructional design principles for e-learning/hybrid learning.

1.2 Students are responsible for:

1.2.1 Attending all mandatory online learning preparatory training sessions.

1.2.2 Attending course sessions in the same way as conventional face-to-face sessions. Students should connect at the start of the session and should remain connected, with adequate engagement and participation for a minimum of 75% of the session duration. If technical difficulties or exceptional circumstances prevent the student from complying with the attendance rule, the student should send an email to the faculty member no later than 24 hours after the session, including any relevant proofs or explanation.

1.2.3 Ensuring adequate internet bandwidth and a reliable connection. Students should be in a quiet environment conducive to allowing them to focus on the session, use of a headset or earphone is recommended when noise background is present. Students' digital devices must be able to perform the required tasks/activities during the session.

1.2.4 Ensuring their ADU student account is valid and password is updated. Student ADU account is the official credential use in ADU, personal email, or guest account is not permitted.

1.2.5 Awareness of, and adherence to, the ADU Code of Conduct as per the Student Handbook and adherence to all other class rules and regulations. Any student misconduct is to be reported by the faculty member and is subject to standard ADU policies and procedures regulating student behavior. In particular, in a distance learning environment students shall not: • Engage in any one-on-one or subgroup discussions or messages in any topic not related to the course topic. • Share any digital material without the approval of the faculty member.

## 2. GENERAL PROCEDURAL GUIDELINES FOR DISTANCE TEACHING AND LEARNING:

### 2.1 Guidelines for Course Preparation – Faculty and Students

Faculty members should be guided by the principle that the content of courses does not differ from the face-to-face norm. However, variation in choice and presentation of course materials as well as different pedagogic skills may be required.

2.1.1 Faculty should:

2.1.1.1 Reframe strategies used to attain identical course learning outcomes as the face-to-face course, using the digital tools available.

2.1.1.2 Determine the type(s) of interactivity needed in

course sessions.

2.1.1.3 Select appropriate and relevant media and other course materials, including:

- Printed materials: Textbooks, guided study assignments, website links and other directed reading, library resources, computer programs, written exercises and questions, etc.

- Audio-visual materials: National or local radio or television broadcasts or podcasts, slides, filmstrips, tape recorders etc.

- Digital media: Digital media is digitized content that can be transmitted over the internet or computer networks. This may include text, audio, video, images, graphics, websites, social media, email marketing, video and photos.

ADU faculty are expected to adhere to policy and best practices at all times when utilizing digital media in connection with course delivery. This includes abiding by the following standards:

#### a. Personal Information

Faculty must at all times respect the confidentiality of media creators and personal information, such as phone numbers, addresses or other location information, should not be shared.

#### b. Confidential Information

Faculty must be aware and mindful of confidentiality obligations that may apply to certain information, such as financial or research information, and should not post any information subject to such an obligation of confidentiality.

#### c. Intellectual Property

Faculty must refrain from violating the copyright, trademark, or other intellectual property rights of others, including the University. For further detail, please reference ADU's Copyright Policy.

#### d. Terms of Service and Acceptable Use Policies

Faculty must follow the individual terms of service set forth by the various digital and multimedia platforms.

2.1.2 Students should:

2.1.2.1 Ensure Microsoft Teams software is downloaded on laptop or desktop computer. Prior to the start of the course, a trial online class meeting will be arranged, students will be advised of the details through email and Bb Announcement.

2.1.2.2 Before each class session, there may be recorded lectures and/or other asynchronous activities to complete. For these, log in to Blackboard, and go to course site page. Recorded lectures will typically be larger in size and in compressed format (.zip files). Save the PowerPoint slides

to laptop and begin the slide show for the recording to play. Watch the pre-recorded lecture ahead of live session and note down any questions and queries.

2.1.2.3 Further, the instructor may have created a couple of questions to respond to before the live session, based on the recorded lectures. Students should respond to them on Blackboard ahead of the class or by the deadline set by the instructor.

2.1.2.4 Take some time to read through each of the previous discussion post responses before writing your own response. Submitting an answer or question that is obviously similar to a classmate's response indicates to the instructor that you haven't paid attention to the conversation thus far. Building upon a classmate's thought or attempting to add something new to the conversation will show your instructor you've been paying attention.

## 3. GUIDELINES FOR COURSE SESSIONS – FACULTY AND STUDENTS

Online distance learning courses are delivered via the Internet using an ADU-supported Learning Management System (LMS). The IMTS Backup Policy applies to backup for the e-learning environment, including digital contents, recorded lectures, recordings of presentations, etc. No on-campus meetings are required. Faculty-student interaction and delivery of course content is achieved fully-distanced. Through regular effective contact, instructor and students interact to complete assignments and assessments and to demonstrate achievement of Course Learning Outcomes.

3.1 Faculty should:

3.1.1 Define and implement strategies for keeping students engaged throughout the session.

3.1.2 Actively engage students using defined strategies, for example, synchronous chats, interactive in-class assignments, asynchronous discussions, quizzes, direct questions etc.

3.1.3 End and recap each class session by summarizing main points, and introducing next session highlights.

3.2 Students should:

3.2.1 For scheduled live, interactive sessions, log in to Microsoft Office 365 with ADU username and password. Meetings will be recorded by the instructor ONLY for educational and statistic purposes. Attendances will be documented as usual.

3.2.2 Ensure the space around is quiet so you are able to follow and participate in your online meeting, lecture, review or assignment without background noise or distraction.

3.2.3 Make sure to have full Wi-Fi signal to avoid any interruption or lagging during the online course. Avoid connecting to free and open WiFi. Don't use mobile data to

avoid bad audio quality and delay in video streaming.

3.2.4 Check computer settings to ensure that audio and video work well.

3.2.5 Advise family and ask for their support to provide the right space and a quiet environment for distance learning.

3.2.6 Silence mobile during the online meeting.

3.2.7 Make sure you follow the online class through a desktop or laptop computer, not a smartphone.

3.2.8 Refer to the class schedules, the lecture will run as per usual course timeline. Be on time to avoid disruption and to affect the smooth of the meeting. Attendances will be registered as usual at the beginning and during the online lecture.

3.2.9 Don't take screenshots or photos or video of others during the online meeting while they are in private spaces and/or without their knowledge and consent. Remember this is illegal and against the University's Rules of Conduct.

3.2.10 Note that you will have the same opportunity to meet your instructor online during office hours as usual.

## 4. GUIDELINES FOR ASSESSMENTS AND EXAMINATIONS

4.1 Course assessment: Colleges have developed course assessment strategies and instruments which meet the course learning outcomes, suitable for distance learning. Recognizing differences between courses, different assessment methods may be used across different courses, such as individual and group projects, open-book examinations, online presentations and case studies etc.

4.2 Online proctored assessment: Online proctored assessment, in similar fashion to a typical examination with an invigilator, will be necessary for some courses. ADU has set a maximum of 45% online proctored exams and quizzes for any course, with the exception of mathematics and statistics courses which can be greater than 45%. In preparation for online assessments students must download the Respondus Lockdown Browser to a desktop or laptop computer with either a Windows or Mac operating system. Tablets or mobile device may not be used. Students will also need either a built-in camera, or a separate USB webcam.

4.3 Grading policy: Courses are subject to the usual Abu Dhabi University letter grading system and the GPA and CGPA calculations.

4.4 Oral assessments: All oral examinations, presentations, capstones and thesis defense will be required to be presented virtually by the students.

4.5 Other assessments: Any of the following additional assessment tools may be employed in distance learning courses:

4.5.1 Online time-controlled quizzes, with multiple choice and/or open-ended questions: conducted in a specific session and for a specific duration, students must complete within the assigned time.

4.5.2 On-line group work, discussions and assignments leading to the submission of a group report by the end of the session.

4.5.3 Individual or group projects, assignments and other tasks to be submitted at a specific date via appropriate platform.

4.5.4 Simulations, practical session, and/or recorded experimentation.

## 5. GUIDELINES FOR ACADEMIC INTEGRITY – OFFICE OF ACADEMIC INTEGRITY (OAI)

5.1 At the beginning of each semester, the Office of Academic Integrity (OAI) undertakes a comprehensive and detailed multi-layer awareness campaign at all campuses of ADU. The OAI is responsible for:

5.1.1 Providing all faculty and staff members with the relevant information and providing a discussion of the Academic Integrity (AI) Guidelines through the Distance Learning Process in their classes.

5.1.2 Providing all students with relevant information on the AI Guidelines through Distance Learning Process including highlights of steps to avoid AI violations.

5.1.3 Offering AI Information Sessions to all faculty members. The Information Sessions primarily concern AI violations, use of Respondus Lockdown Browser in exams to deter and control cheating, and use of Turnitin software to deter and control plagiarism.

5.1.4 Providing AI video orientation in both English and Arabic languages to all sections of courses taught by the CAS, with the objective of informing the new students. The AI videos focus on educating new students about AI guidelines and providing information about different AI violations and how to avoid them.

5.2 In preparation for final examinations, the following initiatives are taken to prevent and deter AI violations: (\*ADU uses the software Respondus Lockdown Browser through Blackboard to provide camera-proctored exams):

5.2.1 Sending emails in English and Arabic languages to all ADU faculty and staff regarding final examinations and related issues, including highlights of the most important topics relevant to the final exams and the ways to prevent/deter violations of AI guidelines during the distance learning process.

5.2.2 Sending emails in English and Arabic languages to all students explaining rules related to the final examinations guidelines and delineating their responsibilities.

5.3 Each reported case of AI violation undergoes a thorough adjudication process which involves seven stages as outlined below:

5.3.1 Receiving reports of the violation/s and requesting supporting documentation;

5.3.2 Collecting and analyzing the evidence by reviewing the Respondus Lockdown Video;

5.3.3 Holding a discovery phase meeting with the student;

5.3.4 Holding the first committee meeting to evaluate the evidence and reach a decision;

5.3.5 Holding appeal committee meeting, where applicable, to reevaluate the evidence and review the decision of the first committee;

5.3.6 Submitting certain cases to Senior Management for special considerations, when applicable; and

5.3.7 Conducting all the necessary communications to the concerned parties.

### Exceptions

For any conditions/circumstances and/or exceptions outside the conditions stated in this procedure, a request shall be presented to either Vice Chancellor or Provost for treatment. Either one will advise on what level of approval is required based on the risk involved in approving the exception. The highest authority to address major exceptions is the Chancellor whom will be recommended by the Vice Chancellor or Provost depending on the nature of the procedure

## Examination Rules and Regulations

1. Final Examinations for all students will be held as stipulated in the Academic Calendar;
2. Only students registered for a particular course will be admitted into the room for the respective final examination. Students who have exceeded the 30% absence rule, or who have not paid their tuition/fees, or who have been suspended or dismissed from the University will not be allowed to sit for their final examinations,
3. Faculty may examine students using written, practical, or oral tests, by continuous assessment, or by any combination of these,
4. Students who wish to appeal against examination result(s) must follow the grade appeal procedure at the Office of the Registrar;

5. The week before the final exam shall be used for feedback for students to reflect on what they have learned during the semester,

6. If a student has missed an exam for any reason (other than medical reasons as already noted), she/he may appeal to retake the test or exam if extreme justifying circumstances warrant it. A written appeal must describe the circumstances which caused the student to miss the examination, and supporting documentation should be provided where appropriate. Copies of the appeal must be sent to the respective faculty member and to the Office of Research and Sponsored Programs for review and approval.

## Rules Governing Final Examinations

1. No faculty may hold a final examination except during the period in which final examinations are scheduled. The final examination times will be posted by the Registrar and will take place immediately following the thirteenth week of the Fall and Spring semesters. The Summer semester final examination schedule will be coordinated within the Summer semester and students will be notified of the given date in advance.
2. No student may be required to take more than two final examinations on any calendar day during the period in which final examinations are scheduled. If more than two are scheduled, the Office of the Registrar will permit a postponement allowing students to sit for such an examination at a later date.
3. Examinations that are postponed because more than two examinations are scheduled on the same day, or because an examination conflicts with another examination or when more than two examinations are scheduled on the same day, may be taken at another time during the final examination period once the faculty member and student both agree on a time.
4. Laboratory work and oral examinations which form part of a final exam are allowed to be taken in the week preceding the period set for the final examinations, but all of the university required written final examinations must be given during the final exam period.
5. No faculty may change the time, date or location of a final exam without permission from the Registrar.
6. No faculty member may increase the time allowed for a final exam beyond the scheduled two hours without permission from the respective Dean and Registrar.

## Retention of Final Examinations

Faculty are encouraged to make graded final examinations or papers available to students at the end of the semester. The College will retain a copy of each student's graded final examination/paper and examples from across the range of student performance of graded responses to all assessment instruments of the last two presentations of the course to evaluate program effectiveness.

## Student Assessment and Late Coursework Guidelines

ADU believes that quality assessment should both document student success (assessment OF learning) and help students improve and learn better through provision of timely feedback on their performance (assessment FOR learning) and how to improve it. Moreover, faculty should develop assessment methods and tasks that serve both purposes of assessments and target knowledge mastery as well as higher order thinking skills and abilities. In sum, excellence in assessment is integral to achieving excellence in teaching and learning, which is in harmony with ADU vision and mission.

### Definition

Assessment is the gathering of evidence of student learning and achievement to guide instructional decisions and aid student learning.

### Purposes of Assessment

Assessment serves multiple purposes. It provides feedback to the two main immediate users of assessment information or results: students and faculty.

- Students receive relevant feedback on their performance and how to improve it, and instructors receive feedback on their strategies of instructional delivery. Moreover, assessment results help students to reflect on their learning experience, to adjust their learning strategies and skills, and to identify where they need help.
- Faculty receive feedback which helps them to reflect on their instructional strategies, to make necessary adjustments, to track student progress, and to identify which students need extra help.

### Assessment Types

There are three major types of assessment: diagnostic, summative and formative.

- Diagnostic assessment is usually conducted at the beginning of the semester and is used to identify student strengths and weaknesses. It provides

information that can help both students and instructors to build on the strengths and remedy the weaknesses.

- Summative assessment, on the other hand, is usually carried out at the end of the semester and is used to determine the extent to which the students have achieved the course learning objectives or outcomes (grading function). It helps instructors make decisions and judgments for purposes of student promotion and/or graduation. Final exams and projects, among other forms, serve this purpose.
- Formative assessment, in contrast to summative assessment, is conducted throughout the semester and is used to enhance the learning and teaching process. Information provided by this ongoing assessment helps students improve their study skills, learning strategies and achievement, thus support ongoing student progress, and helps instructors diagnose and respond to student needs (development and improvement function).

### Assessment Methods

Accurate and sound assessment requires that a variety of appropriate assessment methods be used and aligned with the intended learning outcomes. There are generally two main assessment methods: traditional and alternative/authentic. The former includes tools such as paper-and-pencil tests and exams while the latter includes tools similar to performance tasks, essays, presentations, projects, practical work, case studies, reports, portfolios. The choice among these tools depends on the discipline, the nature of the individual course as well as the intended learning outcomes.

The following are the assessment tools that ADU faculty members can choose from in assessing their student performance and achievement:

- Tests and exams
- Assignments/homework
- Projects
- Reports
- Presentations
- Essays
- Papers
- Case studies
- Exhibitions
- Portfolios
- Self-assessment
- Capstone course or graduation project
- Performance through observing and judging

### Roles and Responsibilities

The task of achieving excellence in assessment requires collaboration among four parties: the Manager of the Center for Faculty Development, College Deans, Department Chairs/Program Directors, Faculty and Students.

1. The role of the Director of the Center for Faculty Development is to plan faculty development activities on student assessment, such as workshops and seminars.
2. The role of the College Dean is:
  - to ensure that colleges have their own discipline-specific assessment guidelines and procedures that are consistent with ADU Student Assessment guidelines;
  - to ensure that these guidelines and procedures are periodically reviewed; and
  - to ensure that departments use assessment results for program improvement.
3. The role of the department chair/program director/coordinator is:
  - to collaborate with faculty members in developing assessment guidelines and procedures that are appropriate to their major fields;
  - to ensure that faculty members implement these guidelines and procedures;
  - to ensure that faculty members inform students of assessment criteria;
  - to review assessment methods and criteria; and
  - to ensure that assessment results are used for continuous improvement of learning and instruction
4. The role of faculty members is:
  - to inform students at the beginning of the semester of the assessment methods and criteria that will be used in assessing their performance and achievement;
  - to provide students with feedback on their performance and how it can be improved. Effective feedback should be provided in a timely and constructive manner and includes both comments and grades.

### Late Submission Coursework

The due date for each class assignment or project should be clearly indicated to the students in the course outline.

Assignments received more than two weeks after the due date should not be accepted.

1. Submission dates may be extended in exceptional

circumstances. The College or Instructor may use their discretion in approving such requests. Submission of the coursework should not normally exceed the last day of classes.

2. Assignments or projects can be turned in any time up to two weeks after the due date will be graded, but a penalty may be applied.
  - a. Assignments submitted at any time up to one week after the due date should have the grade awarded reduced by 2% for each calendar day the assignment is late.
  - b. Assignments submitted more than one week but not more than two weeks after the due date should have the grade reduced by 5% for each calendar day the assignment is late.

### Academic Advising: Mission and Objective

The Academic Advising office was founded in 2011 as one of Abu Dhabi University's strategic initiatives to support students in achieving their potential and academic goals.

The mission of Abu Dhabi University Academic Advising Office is to guide and support students during their academic journey to ensure they succeed in achieving their goals and career plans. This is done through constant and consistent communication with each student by forming a partnership with faculty mentors and academic advisors to create and maintain a solid foundation of engaged learning, an inner drive for proactive participation, and a strong sense of personal responsibility.

#### Main Objectives of the Academic Advising office:

1. Develop academic programs that are consistent with students' goals and actual strengths to support them in the challenge of making plans and taking decisions that are relevant to their interests and appropriate to their level.
2. Advise and assist students with respect to ADU policies and procedures.
3. Provide accurate and timely information regarding university requirements, policies, and procedures.
4. Guide and motivate students in developing themselves and taking more responsibility for planning their own academic career.
5. Act as a focal point between the students and the University in order to ensure that the students fulfill all their academic requirements.

#### Responsibilities of Academic Advisors:

1. Advise and assist students with respect to ADU courses and programs.
2. Assist students with registration issues and offer guidance with course selection.
3. Identify options for students to satisfy specific degree requirements, evaluate and make recommendations on petitions, and make adjustments to the student's study plan.
4. Evaluate the students' level of development and uphold their growth by assessing the key factors and generating the required reports when necessary.

#### The Role of the Faculty Mentor:

Here in Abu Dhabi University, we are deeply committed to helping you succeed in college.

The faculty mentoring initiative is one such endeavor. It is designed to make your transition to college a smooth one. In the beginning of your freshman year, a faculty mentor will be assigned to you from University College. In your sophomore year, you will be assigned to a faculty mentor from your major.

#### The Faculty Mentor will:

1. Provide information about degree programs to aid students in making informed decisions regarding their majors and minors.
2. Deliver general guidance related to the student's field of interest.
3. Assist students with their choices of majors and minors.
4. Mentor students throughout their academic journey in ADU
5. Provide comprehensive feedback regarding students' performance.
6. Meet the students with academic support to monitor their progress and recommend the support needed for their academic development.

#### Responsibilities of Students:

Successful advising is subject to a number of factors; all of which contribute to the overall success of a student. It is dependent on the shared understanding of, and commitment to, the advising process by students, advisors, and the university. Students will be informed of their



academic responsibilities in the advising process.

**The responsibilities of students include:**

1. Recognizing the importance of the relationship with their advisors.
2. Getting the necessary information needed to understand degree requirements in their respective degree program.
3. Seeking the assistance of advisors/faculty mentors or other university resources on a regular basis.
4. Keeping their assigned advisors/faculty mentors informed of any academic difficulty and challenges they may be facing.
5. Taking full responsibility of their decisions in accordance with the best advice and information given.

**Advising student with Academic Support Notice:**

Prior to the beginning of the registration period for each regular semester, an advising hold is placed on the record of each enrolled undergraduate student who has completed 16 credit hours and above with a cumulative GPA below 2.5. The advising hold prevents a student from registering for courses in the subsequent semester or term. The advising hold for any student can only be removed by the student's academic advisor of his/her college.

In order to be eligible for removal of an advising hold, each relevant student must make an appointment for an advising session with his or her academic advisor through the University's electronic advising system and must attend the advising session. The student should prepare a proposed set of courses for the relevant semester and/or term prior to the advising session.

The student's academic advisor must record the substance of the advising session in the University's electronic advising system, including the agreed upon set(s) of courses the student will take in the subsequent semester and/or term. The advisor will remove the advising hold in view of the student at the end of the advising session.

**Advising Tools, Purpose And Design**

A variety of advising tools are provided to promote efficient and effective communication between students and advisors.

**1. Academic Advising Website**

- a. Advising webpage for each college.

- b. Registration guidelines.
  - c. The study plan should be more detailed and specific.
  - d. Inclusion of the Advisor Handbook ( soft copy);
  - e. Information about the Professional Advisors, and their office timings.
- 2. Student Online Account**
- a. Recommended Plan of Study - standard plan for every student of that particular major.
  - b. Plan of Study In-Progress- includes the courses that have been completed in a particular semester until date and GPA.
  - c. The assigned Professional Advisor details indicating instructor's name, qualifications, office extension, office room number/address, office hours, e-mail ID.
  - d. Link to access a pdf file of the student handbook.
  - e. A list of minors and electives being offered.

**The system should be able to automatically** generate the student's final exam schedule considering the courses taken in that particular semester rather than providing the complete list of all courses and all the exam dates.

- f. The system should be able to automatically generate the student's final exam schedule considering the courses taken in that particular semester rather than providing the complete list of all courses and all the exam dates.
- g. The system should include a step-by-step tutorial for all students to make them familiar with the registration and advising processes.

**3. Academic Advising Manuals**

- a. Introduction to Academic Advising;
- b. Registration guidelines;
- c. Placement tests;
- d. Information of the respective college;
- e. Courses offered;
- f. A detailed Study Plan according to each discipline;
- g. Information about the Professional Advisors, and their office timings;

- h. Campus Academic Support services and Resources.

**4. Online Academic Advising/Faculty Mentoring Forms**

- a. Academic Advising forms – The one to one advising meetings between the academic advisors and students are recorded through on line e-advising forms. A system generated report which summaries the outcomes of the meetings is emailed to the advisor and student advisee's ADU mail accounts.
- b. Faculty Mentoring forms - The one to one mentoring meetings between the faculty and the students' mentees are recorded through the on line e-mentoring forms. A system generated report which summarizes the outcomes of the meetings is emailed to the faculty mentor and student mentee's ADU mail accounts.

**5. Interactive CDs, DVDs or Minimal PDFs (for newly enrolled students)**

- a. Detailed Study Plan for each discipline;
- b. General Education planner;

**6. Power Point Slides (for orientation sessions)**

- a. General information about Abu Dhabi University;
- b. Information about UC, CAS, COBA, COE;
- c. Courses offered in each college; and
- d. Detailed Study Plan for each discipline.

## Tuition and other Fees

Tuition is based upon the college and/or department classification as opposed to the course classification or level. Tuition rates for undergraduate students vary from the tuition rates for graduate students. Costs of books and supplies are not included in the tuition and fees. Students at Abu Dhabi University are also required to pay certain fees and other costs to attend the university.

Abu Dhabi University reserves the right to change tuition and fee rates at any time with one semester advanced notice to students. A tuition schedule is published prior to the start of each academic year.

University institutional policy requires all students to pay tuition fees in advance. Failure to pay tuition fees by designated deadlines may result in a student to be administratively dropped from one or more classes. Students who have been dropped can re-enrolled again, but a late payment fee of AED 500/- applies.

Students who owe money to the institution will not be allowed to register for the subsequent semester until the balance owed is paid in full.

## Payment

Tuition and fees are due upon registration. Students can pay cash directly at any branch of Abu Dhabi Islamic Bank or by bank transfer or online using Student self-service. Tuition and fees may also be paid by cash, checks, and valid master or visa credit cards in the Abu Dhabi University Finance office.

### Cash Payment at the Bank

If you wish to pay in cash, please follow the following steps to make the payment to Abu Dhabi University Account No. 13417198 at any of the Abu Dhabi Islamic Bank branches:

- Access the Abu Dhabi University Student Portal.
- Enter your user name and password.
- Click on registration and choose Register in courses.
- Make sure you have finalized your registration.
- Click on the link to display the schedule then make a print out.
- Submit the print out to any of the ADIB branches.
- Deposit the full amount into Account No. AE76050000000013417198.
- Keep the ADIB deposit slip.

- If within 48 hours, the amount paid does not appear in your statement of account, please check with the Abu Dhabi University Finance Department with your ADIB deposit slip.

### Online Payment

Online payment is available through the Abu Dhabi University website [www.adu.ac.ae](http://www.adu.ac.ae),

- Log in your ID number and password at E-Services,
- Click self service then go to Student Centre to view the due amount and press make a payment,
- Enter the amount desired to pay on each item, to calculate the total amount click calculate grand total. After checking the total amount, press next to continue.

Note: The system will not allow you to enter decimal while online Payment, you need to make sure to enter the amount without decimals.

- Read the agreement and tick the box if you agree, click pay online to proceed.
- Select the type of card to use (Master card or Visa Card).
- Enter the card number, the expiry date and the security code then click pay to continue.
- Transaction details will appear then click finish to proceed.
- Lastly, a payment confirmation message will show, click ok to complete the payment.

## Plans for Tuition Payments

Each student who enrolls at Abu Dhabi University must choose one of the following plans and finalize the arrangements with the Finance Department:

### • Option 1

Pay in Full

Full payment is due during the first week of registration.

### • Option 2

Two Installments

The first payment is 50% of the total tuition fees due during the first week of registration and the second is a post-dated cheque two months after the first payment. A collection fee of 130 AED will be charged.

### • Option 3

Four Installments

The first payment is 25% of the total tuition fees during the first week of registration with three monthly post-dated cheques. A collection fee of 390 AED will be charged.

Note: Once a student pays by Post-dated Cheques, he/she cannot exchange any of them with cash or another cheque; all received cheques will be deposited directly to the bank on the date stipulated on the cheques.

## Refund

### Refund Fees

1. A refund processing fee of AED 100/- is charged to students who drop courses during the refund period and decide to receive a cheque for the refunded amount. If the student decides to keep the amount in his/her account, no fee will be charged.
2. Any overpayment amount will remain in the student account and will be deducted from next semester's fees. If a student wants a refund of the account balance, three cases are possible:
  - a) If the overpayment is less than AED 2,000/-, no refund will be made on a priority basis, but should occur in about 15 working days.
  - b) If the overpayment is equal or higher than AED 2,000/-, the refund will be made on a priority basis, within 5 business days.
  - c) If a student is:
    - graduating the same semester, or
    - withdrawing from the University, or

• receiving scholarship or sponsorship support, then his/her overpayment balance will be refunded at no extra charge and given priority service.

3. No refund processing fee will be charged if Abu Dhabi University decides to cancel the class.

### Refund Period

1. The refund periods for students in the Fall and Spring semesters are as follows:
  - a) 100% refund during the first academic calendar week;
  - b) 75% refund during the second academic calendar week; 15% admin fees will apply
  - c) 50% refund during the third academic calendar week; 15% admin fees will apply and
  - d) 0% refund as of the fourth academic calendar week.
2. The refund periods for Summer courses for students are as follows:
  - a) 100% refund during the first and second days of classes;
  - b) 75% refund during the third and fourth days of classes; 15% admin fees will apply
  - c) 50% refund during the fifth and sixth days of classes; 15% admin fees will apply; and ,
  - d) 0% refund after the above period.

## Fees Structure - AED

Postgraduate Tuition and Fees	Frequency	Fees	
		Abu Dhabi	Al Ain
<b>College Arts and Science</b>			
Professional Post-Graduate Diploma in Teaching	Per credit hour	990	990
Master of Education in Leadership	Per credit hour	2940	2940
Master of Science in Special Education	Per credit hour	2940	2940
<b>College of Business</b>			
Master of Business Administration	Per credit hour	2940	2940
Master of Human Resources Management	Per credit hour	2840	2840
Doctor of Business Administration	Per credit hour	4620	-
Master of Science in Finance	Per credit hour	2940	-
<b>College of Engineering</b>			
Master of Engineering Management	Per credit hour	2940	2940
Master of Science in Computer Science	Per credit hour	2835	-
Master of Project Management	Per credit hour	2940	-
Master of Civil Engineering	Per credit hour	2835	-
Master of Science in Information Technology	Per credit hour	2835	-
Master of Science in Electrical and Computer Engineering	Per credit hour	2835	-
Master of Engineering in Electrical and Computer Engineering	Per credit hour	2835	-
Master of Science in Sustainable Architecture	Per credit hour	2835	-
Guided Reading Course	Per credit hour	2100	-
<b>College of Law</b>			
Master of Law	Per credit hour	2970	2970
<b>Admission Fee</b>			
Admission Application - (Non-Refundable)	One Time	400	400
Registration - (Non-Refundable, paid once upon admission)	One Time	2850	2850
Registration - Professional diploma in Teaching (Non-Refundable, paid once upon admission)	One Time	2000	2000
Institutional TOEFL + Write Placer	One Time	585	585
IELTS Exam	One Time	1075	1075
Late Registration/Payment Fee	Upon Occurrence	500	500
Healthcare Service Fee	Per Semester	110	50
Healthcare Service Fee	Per Summer/Winter	55	25
Student Services	Per Semester	350	350
Student Services	Per Summer / Winter	175	175

<b>Accommodation Fees - Only in Abu Dhabi</b>			
Private Single Occupancy with Bath and Kitchen	Per Semester	12500	-
	Per Summer/Winter	3800	-
	Per Day	130	-
Semi-Private Single Occupancy with shared Bath and Kitchen	Per Semester	9200	-
	Per Summer/Winter	2800	-
	Per Day	100	-
Double Occupancy with Bath and Kitchen	Per Semester	6700	-
	Per Summer/Winter	2000	-
	Per Day	70	-
Double Occupancy with Shared Bath and Kitchen	Per Semester	5400	-
	Per Summer/Winter	1700	-
	Per Day	55	-
Dorm Clearance Penalty	Per Occurrence	200	-
Dorm Late Registration fee	Per Occurrence	200	-
<b>Other Fees - Both campuses</b>			
Degree Attestation Fees	Upon Graduation	180	
Graduation Fee	Upon Graduation	1,320	
Locker Deposit	One Time	200	
Locker Rent	Per Semester	65	
CoE Locker Rent	Per Semester	140	
CoE Locker Rent	Per Summer/Winter	35	
ID Replacement	Any time/upon student's request	65	
Official Transcript	Any time/upon student's request	55	
Official Letter (Estimated Tuition Fee)	Any time/upon request	50	
Enrollment Letter	Any time/upon student's request	30	
Locker Key Replacement	Any time/upon student's request	100	
Penalty Bounced cheques	Per cheque	500	
Post-Dated Cheques	Per cheque	130	
Repatriation Deposit - Refundable	One Time	5560	
Residence Visa (Applicants inside UAE)	One Time	1400	
Residence Visa (Applicants outside UAE)	One Time	750	
Visa Transfer	One Time	-	
Visa Renewal	Per Occurrence	550	
Visa Cancellation (ADU has the passport)	One Time	360	
Visa Cancellation (ADU doesn't have the passport)	One Time	325	
Student Health Insurance	Per Year	1000	
Maintenance Deposit - Refundable	One Time	1000	
Door Cylinder Replacement	Upon Losing Door Key	200	
Lost Diploma Fees	Occurrence	300	
Certified True copy of the Graduation Certificate	Upon Graduation	100	

Parking Sticker	Per additional sticker	25
Parking Fines	Per Occurrence	200
Courier Fees (Local)	Any time/upon student's request	70
Courier Fees (International)	Any time/upon student's request	200
Internship Penalty	Per Occurrence	500
Intensive Business English	One Time	1000

Abu Dhabi University reserves the right to make changes affecting Tuition, Fees and other testing fees during the year. The maximum annual limit for any fee increase is 5%.

## Discount for Abu Dhabi University Alumni Students

Abu Dhabi University alumni who return to continue their graduate studies at the Masters level at Abu Dhabi University will be entitled to a 20% discount on tuition fees.

### Eligibility Requirements:

To maintain the discount, a minimum CGPA of 3.0 in the Master level program is required.

### Rules and Regulations

The following rules and regulations shall apply to master level tuition discount for returning Abu Dhabi University students:

- Tuition discount applications should be submitted at least two weeks prior to the start of the semester for new students.
- In the case where a student qualifies for more than one discount, scholarship or financial aid benefit, the student shall avail of the benefit with the highest value.
- In any semester where the minimum required CGPA is not met the student will lose the discount for the following semester. However, if the student CGPA reaches the minimum required level again, the discount will be automatically reinstated.
- Any student who is found guilty of a student code of conduct violation or an academic integrity offense will forfeit the discount for all subsequent semesters

## Merit-Based Tuition Discount

Students with an undergraduate CGPA of at least 3.5 (or equivalent) who pursue their graduate studies at the Masters level at Abu Dhabi University will be entitled to a 25% discount on tuition fees.

### Eligibility Requirements:

To maintain the discount, a minimum CGPA of 3.5 in the Master level program is required.

### Rules and Regulations

The following rules and regulations shall apply to the merit-based master-level tuition discount:

- Tuition discount applications should be submitted at least two weeks prior to the start of the semester for new students. In the case where a student qualifies for more than one discount, scholarship or financial aid benefit, the student shall avail of the benefit with the highest value.
- In any semester where CGPA drops below 3.5 the student will lose the discount for the following semester. However, if the student CGPA reaches 3.5 or above the discount will be automatically reinstated .
- Any student who is found guilty of a student code of conduct violation or an academic integrity offense will forfeit the discount for all subsequent semesters.



# STUDENT AFFAIRS DEPARTMENT

Student Affairs Department is primarily student-focused with an emphasis on holistic, experiential, and developmental learning. The department is directly managing the following programs:

## ADUCONNECT

ADUConnect is a student engagement platform that helps students and alumni explore campus life like never before. Effortlessly, students can register for upcoming events and join exciting clubs. Explore this fantastic platform through <https://connect.adu.ac.ae/>.

## Co-curricular Transcript

Unlock your potential with ADUConnect's innovative Co-curricular transcript which integrates AI to showcase your graduate skills and boost your employability after graduation. Explore this fantastic platform through <https://connect.adu.ac.ae/>.

## Sports & Wellness Office (SWO)

The Sports & Wellness office (SWO) provides various sports competitions and wellness programs to students who will have an opportunity to enhance their physical and mental well-being, while improving essential life skills.

## Fitness & Wellness Program

The sports and wellness team leads various exercise and nutrition seminars that inform our community about the latest exercise and nutrition trends to help them meet their individual goals. Each year we organize various fitness, sports events and competitions.

## Campus Gyms

Both AD and AA campus have two, top-notch gym facilities featuring state-of-the-art equipment from Technogym and Cybex. Each gym contains three main zones: Olympic weightlifting zone, cardio zone and a freestyle workout zone catered to all fitness levels and abilities. Learn more about GYM usage and access through this link: [https://ss.adu.ac.ae/gym\\_access](https://ss.adu.ac.ae/gym_access).

## Stallions Sports Complex

2019 marked the unveiling of a new sports complex for AD campus. A 15,000 m2 sports complex with a full-size

multipurpose court, fit for basketball & volleyball, one full size tennis court, one full size padel court, a 4-lane 400m running track & a "FIFA Quality" certified astro-turf football pitch. In addition to this, ADU Campus contains a full-size cricket field (Male side of the campus), a 5-aside football pitch and a second outdoor multipurpose court on the female side of the campus (including badminton court).

## Varsity Program

All of these facilities host the varsity teams of the ADU Stallions, which consist of three male teams, four female teams, and one club (Male Tennis Club). All varsity teams compete at the highest level in the Abu Dhabi Sports Cup (ADSC) League, also known as the ADEK League, and host in-house sports tournaments and competitions. Additionally, the sports and wellness office conduct a yearly fitness testing and assessment of all ADU registered athletes.

## Student Services Supporting Obtainment of Qualification

The Employability & Alumni Relations Office provides an all-inclusive approach to career development beginning with career awareness and career decision making and aims at helping students and graduates in developing, evaluating and executing their career plans. The Employability & Alumni Relations Office focuses on experiential education opportunities throughout the academic year in tune with the requirements of the UAE labor market. The Employability & Alumni Relations Office offers a range of services:

### Career Assessment

The office offers a Career and education planning system for prospective students and current ADU students. Customized with ADU's majors, prospective students are guided through a reliable, intuitive career & education decision-making model to help them choose majors offered at your college, and current students can explore occupations & make informed career decisions. The Career and Education Planning System engages students in the career planning process helping them to plan for and achieve career success throughout their lifetime.

## Career Planning Readiness

Assesses students' involvement in the career planning process and introduces activities that support career and education decision-making.

## Self-Assessments

Reliable and valid research-based assessments. Prospective students' assessment results are matched to occupations and supporting majors at ADU.

## Take Action Plan

Students create a road map of their academic and career development activities.

## Career Portfolio

Summarizes students' assessment results with their preferred majors and occupations, and personal comments/rankings, goals and achievements.

## Career Guidance

Career Guidance and Advising is offered to students and fresh graduates who have career inquiries and assists them in improving their strategies in achieving their career goals through a series of practical and effective action plans.

Students can book automated one-on-one sessions with the Employability & Alumni Relations Office's certified career advisors. Students are encouraged to increase their employability skills by attending the variety of career development workshops provided during each semester. Workshops include: Resume and Cover Letter Writing, Professional Emails, Creating LinkedIn Profiles, Job Search Strategies, Successful Job Interviewing, and more.

## Internship

The Internship program provides students the opportunity in bridging their academic knowledge with practical application and actual work experience. Internship constitutes a valuable part of the student's graduation requirements. As such, it is considered an important and natural extension of Abu Dhabi University's role in helping students increase their employability. By undertaking a supervised compulsory training course, students will have the opportunity to put into practice what they have learned in theory.

The internship is a supervised, practical training program over a specific period and that which carries credit. The Employability & Alumni Relations Office offers assistance to students requiring internship placements. Whenever possible, students are encouraged to seek and arrange their internship as part of their job search training. Undergraduate students, enrolled in their third or fourth year, who meet a pre-specified CGPA and number of credit hours completed, are eligible for an internship. Assessment is based on the evaluation of the college mentor and

company supervisor evaluation, student commitment, and internship reports prepared by the intern.

## Career Fairs

The Employability Office holds targeted career fairs for each university college i.e. College of Business and Administration, College of Arts and Sciences, College of Law and College of Engineering. Targeted career fairs are designed for students and graduates to meet directly with top regional and international employers. This initiative benefits both the students and the employees as it targets potential candidates and employers for specific majors. The career fair is an opportunity for students to introduce themselves directly to prospective employers, apply for fulltime or internship opportunities, and find out more about their graduate programs.

## Employer Campus Visit Program

The ADU Employer Campus Visit Program is a great way for students and alumni to interact with employers. Each employer has a dedicated day on the ADU Campus to give the employer a more exposure, focus, support and a better chance for students and graduates to meet employers and learn about available opportunities. Participating companies are required to have specific internships, full or part time employment or sponsorship opportunities available for ADU students and graduates.

The ADU Employer Campus Visit Program welcomes employers to:

- Allocate a stand on campus to meet ADU students and graduates.
- Offer job interviews / Tests for vacancies (Full time & Part time Jobs, Sponsorships, Internships and Voluntary work).
- Share information and hold Information sessions.
- Host Career Workshops.

Employer Campus Visits are advertised on ADU GROUPS in the Employability and Alumni Relations Group.

## On-Campus Student Employment Program

The Student Practical Training (SPT) Program provides short-term on-campus training to students who desire to acquire valuable work experience as part of their education experience, which qualifies them for financial incentives to support their educational expenses. ADU is committed to providing fair opportunity to all students. Students can check the eligibility criteria and apply through this link: <https://ss.adu.ac.ae/spt>.

## Alumni Engagement

Alumni engagement begins at inception. Once students join the University, their relationship with ADU grows, and

the strength of this relationship will define and shape their future success. Our office is committed to maintaining long-lasting relationships with our alumni, and we accomplish this by forging connections through various programs and resources.

**Alumni Academy:** This initiative focuses on providing professional development opportunities for our graduates, around a range of topics related to their previous programs of study, career guidance for new graduates, and other topics, which contribute to their personal and professional growth.

**Alumni Spotlight:** We highlight our alumni success stories, to learn more about their careers and other achievements and updates that they would like to share with the community.

**Alumni Card:** Alumni have the privilege of carrying an ADU Alumni card, which provides a variety of discounts within the community and grants access to ADU campuses and facilities.

**Alumni Talks:** We are proud to invite our alumni as guest speakers and hosts for our events where they share their experiences and advice as entrepreneurs and industry leaders.

**Alumni Network Groups:** ADU graduates are encouraged to join our online communities, to network and connect with other alumni, while learning more about alumni events, job opportunities and more. ADU Groups and the LinkedIn ADU Alumni Network, are the main platforms that keep our alumni community connected.

## Student Engagement Office (SEO)

The Student Engagement Office is a student-centered department that works in unison with various student bodies, clubs and groups to enrich ADU's community with an expansive variety of culture, social activities, arts, environmental awareness and leadership opportunities. SEO is always looking forward to create a vibrant campus life and to engage students with exciting new activities and events that occur on & off campus. Programs that represent the aim of the office are the following:

- **Student Council Program**

This elite body of elected individuals offers a strong bridge of communication between the student body and ADU's management. The SC ensures that they embrace the needs of their fellow students to assist in understanding and suggesting significant developments at Abu Dhabi University. The Student Council undertakes a variety of training programs to enhance leadership and management opportunities once they graduate from ADU.

- **Clubs Program**

There is an extensive and varied menu of clubs for students to become active and involved in on campus ranging from arts, culture, and humanitarianism to professional and social. The clubs are designed to motivate Abu Dhabi University students and provide them with opportunities to expand their leadership skills. There is also the opportunity to suggest and create new clubs and for students to illustrate their culture, interests, and passions.

- **Leadership & Volunteer Program**

Students are encouraged to volunteer in SEO, ADU and the surrounding community while also working with corporate organizations through cross-generational work and CSR initiatives. Several tiers of 'leaders' are supported and will be given rewards through training, development, university exchange and international volunteering opportunities.

Also included in SEO's signature programming are leadership and empowerment workshops. Students are given the opportunity to make informed and proactive decisions therefore, implementing positive change in their own lives, healthily spilling over into their ADU community. SEO assist the faculty and administration by helping students create their best self and strives to become a leading model of innovative and creative approaches for student-centered initiatives as we deliberately grow to meet the expanding needs of our splendidly diverse student body and the greater community.

## Student Support Office (SSO)

The Student Support Office is a prominent division within the Student Affairs Department, entrusted with the provision of comprehensive non-academic support services to students. Our team consists of highly dedicated, experienced, and specialized professionals who are committed to delivering an exceptional experience to students throughout their tenure at Abu Dhabi University.

### Student Support Portal:

The Student Support Office is committed to provide students with a seamless university experience through an easy access to all its services from a digitized portal where students can avail any of the available services anytime and anywhere. Use this link to explore our services: <https://ss.adu.ac.ae/>.

### Code of Conduct

The Student Code of Conduct is established to foster and protect the core mission of the University, to foster the scholarly and civic development of the University's students in a safe and secure learning environment, and to protect the people, properties and processes that support the University and its mission. Filing a code of conduct case

against a student can be done through: [https://ss.adu.ac.ae/code\\_of\\_conduct](https://ss.adu.ac.ae/code_of_conduct).

## Abu Dhabi University Expectations

Abu Dhabi University is committed to being an academic community. This includes care, cooperation and adherence to standards of behavior for all who are part of this community. For this community to flourish, the following expectations of behavior have been established:

1. Abu Dhabi University expects responsible conduct by students and student organizations, both on and off campus, as a necessary condition for continued membership at Abu Dhabi University.
2. Students and student organizations are expected to be responsible members of a diverse community, and honor and respect differences of culture, lifestyle, and religion.
3. Academic integrity and honesty are basic values of the University. Students and student organizations are expected to follow the student code of conduct standards of academic integrity, and honesty listed in ADU's Student Academic Integrity Policy.
4. The ADU campus, its grounds, facilities and equipment are provisions for students of ADU. Students and student organizations are expected to respect and use them responsibly. This includes the use of the library, residence halls, classroom buildings, laboratories, and the campus as a whole.

## Student Rights

As members of the University Community, students can reasonably expect all of the guarantees and protections which include the right to:

1. A fair process, guaranteeing both substantive rights and equitable procedures in all matters pursuant to the Student Code of Conduct;
2. Remain free from discrimination on the basis of race, ethnicity, gender, age, religion, creed, national origin or disability;
3. Engage in inquiry and discussion, to exchange thought and opinion, and to speak or write on any subject in accordance with federal and local laws;
4. Readily access established university policies and procedures; and
5. Have protection from unreasonable search and seizure.

When a student/organization is charged with a violation of the Student Code of Conduct, that student/organization has the right to:

Receive advance notice of the alleged violation, be informed

of who to contact for a meeting, and the date by which the contact must occur;

Present his/her version of the events in question;

Be accompanied by an advisor or parent. (The advisor or parent may not speak or participate directly in the conduct process. This includes questioning witnesses or making arguments on the student's behalf);

Have witnesses who present information on his/her behalf;

Question any statements or witnesses presented;

Challenge the objectivity of the hearing body in case of conflict of interest; and

- Appeal the outcome of hearing on the following grounds:

- a. the procedures under which the student/organization is charged are invalid or not followed;
- b. the student/organization did not have adequate opportunity to prepare and present a defense;
- c. the evidence presented at the hearing was not substantial to justify the decision; or
- d. the sanction imposed was not in keeping with the gravity of the violation.

## Student Responsibilities

The following acts are prohibited and may result in disciplinary actions:

1. Acting or conducting oneself in a way that obstructs or hinders the application and enforcement of the Student Code of Conduct;
2. Trespassing, forcefully entering university-owned, leased or controlled premises without permission;
3. Destroying or vandalizing personal and/or public property;
4. Unauthorized use of computer system or access codes;
5. Stealing property, including intellectual property, of the university, its members, or visitors;
6. Knowingly giving false information to an Abu Dhabi University official;
7. Willfully failing to comply with reasonable directions of university officials (i.e. faculty, staff and other employees of Abu Dhabi University);
8. Committing an academic offense listed in the Student Academic Integrity Policy;
9. Disrupting classroom activity and other university functions;

10. Disrupting the operations of the university by an action or combination of actions that interfere or prevent others from freely participating in an activity or program given by the university; and
11. Violating safety regulations such as:
  - a. falsely reporting a fire, bomb, or any other emergency;
  - b. unauthorized possession, use, or alteration or tampering of any university-owned emergency or safety equipment;
  - c. failing to evacuate a building or other structure in case of fire or emergency; and
  - d. taking any action that creates a risk that potentially compromises the safety of others;
12. Possessing fireworks, firearms, weapons or other explosive devices;
13. Threatening or causing physical or mental harm to others;
14. Harassing or causing a hostile environment within the university community;
15. Abusing the Student Code of Conduct system. This includes but is not limited to:
  - a. knowingly filing a false statement or accusation against another person;
  - b. disrupting or interfering with the orderly business of a conduct proceeding;
  - c. failing to attend a conduct meeting;
  - d. discouraging an individual's participation in or accessing the student conduct process;
  - e. intimidating witnesses or participants of the conduct process;
  - f. failing to comply with the sanctions imposed under the Student Code of Conduct; and Student Code of Conduct; and
  - g. violating the terms of a conduct sanction
16. Misusing or stealing university documents;
17. Violating the student notice posting policy;
18. Petitioning to change decisions made by Official University personnel
19. Assisting or inciting others to violate the Student Code of Conduct;
20. Littering and inappropriate disposal of refuse;
21. Demonstrating within or outside of the university;
22. Contacting media (includes but not limited to news, radio, newspaper or television) without prior approval from University Management;
23. Printing or releasing any information about the university without prior permission from the Office of Student Support Services;
24. Failure to provide security guards with personal identification and appropriate documentation when requested;
25. Insulting or disrespecting a university faculty or staff member;
26. Writing inappropriate emails or messages to ADU students, staff or faculty members with aggressive, unacceptable or harsh tone.
27. Raising voice, shouting or loudly talking using unacceptable tone with students, staff or faculty members.
28. Physically attacking university faculty, staff, visitors, or fellow students;
29. Inappropriate physical contact or any intentional touching of any body part, and indecent exhibition of intimate parts of the body;
30. Gambling on university premises;
31. Recording, storing and distribution of images without the person's consent;
32. Promotion of hostile behavior, communication of obscene language, intent to damage reputation by an individual or group through use of technology, but not limited to, websites, social networking sites, phones and emails;
33. Impersonation by pretending to be another person for any purpose or using another student ID for any purpose;
34. Failing to report lost or found items to the concerned department;
35. Violating any of ADU Policies or Procedures
36. Violating any UAE law.

### Smoking

Smoking is not permitted in any University premises, public spaces and hallways of residences owned and managed by Abu Dhabi University at any time, by any person regardless of their status or business in the University:

- All building entrances will be non-smoking areas;
- Smoking will only be permitted in designated areas which are signposted;

- "No Smoking" signs will be posted at all entrances and appropriate locations by the Office of Safety & Security;
- This policy applies even in the absence of posted "No Smoking" signs.

### Visitors

All visitors, contractors, and suppliers are required to abide by the No Smoking Policy. Security Officers are expected to inform students or visitors of the no smoking policy. However, they are not expected to enter into any confrontation which may put their safety at risk.

### Vehicles

Smoking is not permitted in University vehicles or any other vehicles being used on University business.

### Disciplinary Action

Students & Employees who disregard the policy may be subject to disciplinary action by University procedure.

### Drugs

Abu Dhabi University prohibits the unlawful manufacture, distribution, dispensation, sale, possession or use of any drug by any of its students, employees in its workplace, on its premises or as part of any of its activities. This policy is intended to supplement and not limit the provisions of any other related policies.

For this policy, the term "drug" includes:

- Controlled substances, as defined in UAE laws, which cannot be legally obtained
- Legally obtainable controlled substances which were not legally obtained, including:
  1. Prescribed drugs when the prescription is no longer valid;
  2. Prescribed drugs used contrary to the prescription;
  3. Prescribed drugs issued to another person.

### Alcohol

Abu Dhabi University prohibits the dispensing, selling, supplying and consumption of drugs or alcoholic beverages on University property. Employees, students, faculty and campus visitors may not unlawfully manufacture, consume, possess, sell, distribute, transfer or be under the influence of alcohol, illicit drugs or controlled substances on University property, while driving a University vehicle or while otherwise engaged in University business.

University property, as defined in this policy, includes all buildings and land owned, leased, or used by the University, and motor vehicles operated by employees, including

personal motor vehicles, when used in connection with work performed for or on behalf of the University. On exception to the prohibited consumption of alcohol is the personal residence of an employee that is leased or owned by the University and where the occupant has a liquor license.

### Disciplinary Action

Violation of the above University policy will be subject to campus disciplinary review and action, as follows:

#### Students:

The University community has established expectations for academic and non-academic students who address the illicit use of alcohol and other drugs as follows:

The following behaviors contradict the values of the University community and are subject to action under this Statement:

- Illegally possessing or using alcohol.
- Illegally distributing, manufacturing, assumption or selling alcohol.
- Illegally possessing or using drugs.
- Illegally distributing, manufacturing, consumption or selling drugs.

The Statement is administered by the Safety & Security Office. The department along with the Vice Chancellors office is charged with facilitating the resolution process used to determine responsibility.

These measures cover a wide range of educational assignments and obligations, including but not limited to suspension and expulsion from the institution. Safety & Security office may delegate portions of the conduct process to other units of the University who have a vested interest in the conduct of smaller student communities (e.g., University Housing, Sports Department).

Academic units of the University also may have written or implied policies concerning the management of alcohol use and their response to the illicit use of alcohol and other drugs in the academic setting. Students are expected to know and understand these additional policies and abide by them.

#### Staff and Faculty:

Sanctions for violations by faculty and staff are governed by policies within individual departments and any applicable rules set by University regulations and other applicable policies or procedures. Appropriate sanctions may include verbal or written warnings, a mandated rehabilitation program, probation, suspension, and termination. In each case, there are likely to be different circumstances that are

relevant for understanding the situation and determining the appropriate sanction.

Under the supervision of the Vice-Chancellor, action should be taken in the best interests of the University, student, and employee, keeping in view the government laws and regulations.

### Disciplinary Committee

Depending on each case's severity, the Student Conduct Officer evaluates the findings of the code of conduct violation and recommends either dismissing the case, deciding a penalty (verbal or written warning) or raising the case to a disciplinary committee.

The University Disciplinary Committee consists of the Head of Student Affairs, concerned College Dean, Registrar and two students representing the men and women's Student Councils or their appropriate representatives.

### Appeal Right

A student has the right to appeal the decision made by the Disciplinary Committee. The student should submit a request for an appeal within three (3) calendar days from his/her receipt of findings to the Head of Student Support Office.

An appeal panel is formed by the Head of Student Support Office and consists of five (5) members and shall include two (2) faculty (one from the concerned student's college and one from another college), one (1) staff, one (1) student and the Provost, serving as the chair of the committee. The Appeal Panel may request a personal appearance of the concerned student for the sole purpose of addressing issues raised by the appeal. Campus Directors will play the Provost's role in appeal panels for cases concerning their campuses.

The Appeal Panel will review the findings of fact and recommended sanctions reported by the disciplinary committee and may:

1. Hearings. Training for the hearing procedures shall be conducted before the implementation of the policy.
2. The appeal panel shall consist of five (5) members and shall include two (2) faculty (one from the student college and one from another college), one (1) staff, one (1) student and the Provost, serving as the chair of the committee.
  - a. Members of the Appeal Panel shall be drawn from a pool of faculty, staff, and students who have completed the approved hearing training.
3. The Head of Student Support Office or designee shall direct the appeal to the Appeal Panel within seven (7) calendar days of receipt of the appeal.

4. The Appeal Panel may request a personal appearance of the student/organization charged for the sole purpose of
  - a. dismiss the charges;
  - b. affirm the recommended sanctions; and
  - c. uphold or impose a lesser sanction than was recommended.

### Sanctions

Students and student organizations are expected to abide by all Abu Dhabi University policies. If the policies and procedures of the University are not followed, students and organizations will be held accountable and subject to the following disciplinary actions:

1. A reprimand is official written notification of unacceptable behavior and violation of the Student Code of Conduct. Any student having a record of violating the Student Code of Conduct will automatically be removed from Honor's List. Any further misconduct may result in more serious disciplinary actions.
2. Disciplinary Probation is a conditional status imposed for a designated period. Further violation of the Student Code of Conduct while on probation will be subject to more serious disciplinary action. Disciplinary probation may place specific restrictions on the student or organization. These may vary with each case and may include but are not limited to restriction from participating in athletic activities and or campus activities.
3. Restitution: Replacement or payment for incurred damages
4. The suspension is the loss of privileges of enrollment at Abu Dhabi University for a designated period. A student's suspension shall not exceed one calendar year following the sanction. A student organization's suspension is a temporary revocation of University recognition. A student organization suspension will not exceed five years. A student serving suspension is restricted of the access to the university for the duration of the sanction unless approval has been secured from Student Support Services. While on suspension, students are unable to transfer credit hours for courses taken in other universities or educational institutions.
5. Expulsion is the permanent loss of privileges of enrollment at Abu Dhabi University.

### Student Grievances Policies and Procedures

Abu Dhabi University aims to foster the values of respect, integrity, fairness, and transparency among staff, faculty,

and students. There are occasions, however, when conflicts arise which require resolution. Such conflicts are normally resolved informally and in good faith between individuals and groups through conflict resolution processes.

To this end, Abu Dhabi University encourages informal meetings between a grievant(s) and the respondent(s). Abu Dhabi University also encourages the involvement of third parties; such as Student Council, Student Support Office personnel, and the appropriate Coordinator, Head of Department, or Dean, all of whom are expected to assist with communication and mediation.

In cases where the informal meetings prove unsuccessful or unsatisfactory, the grievant has the right to file a formal grievance that complies with the terms of this policy and its procedures.

### Definitions

This policy uses the following definitions:

**Grievance:** A request by a student for a formal investigation of decisions or actions by a faculty or staff member of the University that are perceived to be wrong, mistaken, unjust, discriminatory and in violation of the rights of the student.

**Grievant:** The person(s) who submits the grievance.

**Faculty:** Members of the University faculty including part-time, full-time and non-regular faculty, such as visiting and adjunct faculty.

**Employee:** A person officially employed by Abu Dhabi University in any capacity.

**Instructor:** Any person employed by the University who teaches a class, including part-time, full-time and non-regular instructors such as visiting and adjunct instructors.

**Respondent:** The person or persons cited in the grievance.

**Staff:** Any non-teaching employee of the University, including students.

**Student:** Any person who is registered for classes at Abu Dhabi University.

### Students' Complaints and Suggestions

Abu Dhabi University encourages feedback with regard to the services that are provided to its student and believes that everyone must share concerns, suggestions, and complaints freely to ensure the University continues to adopt the best possible standard of both academic and administrative services. Besides that, the University provides a fair investigation of a received complaint.

Student complaints and suggestions are shared with Department heads and College Deans to look into them and provide corrective actions within 5 working days.

Students can access the service and share these concerns through: [https://ss.adu.ac.ae/complain\\_student](https://ss.adu.ac.ae/complain_student).

### Confidentiality

Confidentiality will be upheld by all parties to the highest degree possible at all stages of the grievance. This means that no issue regarding the grievance will be discussed with any person who is not directly involved in the investigation.

A student may not submit a formal grievance in the following circumstances:

- A grievance is against another student(s) - such grievances should be processed by the Code of Conduct.
- A grievance is against personnel decisions.
- A grievance is against grades awarded in particular courses or academic decisions regarding academic work unless there is an element of harassment and discrimination involved in the claim.
- A grievance is based on the same or similar circumstances that are pending resolution or have been resolved or are under adjudication and involve the same student.
- A grievance is against a University policy or procedures, or a University employee is acting in compliance with those policies/procedures.

### Implementation

The Head of Student Support Office or the designee will be responsible for the implementation of this policy. The implementation will comprise six phases:

1. The Head of Student Support Office forwards and discusses the grievance with the Provost before forming a Student Grievance Committee (SGC). If the Provost can reach a solution which satisfies the grievant, the grievance will be closed. Campus Directors play the role of the Provost in their campuses.
2. The SGC will comprise:
  - a. The Provost, or designee, who will serve as a Chair.
  - b. The Dean of a college other than the concerned college (to be named by the Provost), who will serve as a member.
  - c. One student, representing the Student Council will serve as a member. Decisions will be made on the basis of formal votes, in all cases.
3. Final decision/recommendations will be shared with



- the concerned Department Head/Dean by the Provost.
4. Final decision/recommendations will be shared with the grievant by the Head of the Student Support Office.
  5. Any appeal concerning this report must be forwarded by the Head of Student Support Office to the Chancellor in writing within 5 working days of the grievant's receipt of the final decision/recommendations.
  6. The Chancellor will make a final decision within five working days of receiving the appeal or, in cases where due process has been shown not to have been followed, direct that the SGC hear the case de novo.

### Student Grievance Committee Rules

The following conditions and processes apply:

Student Grievance Forms must be held on behalf of the SGC, and made available to students on request, by the Student Support Office.

A grievance must be submitted via the Student Support Office within two weeks of the day in which the event allegedly took place or the decision was taken.

The Student Support Office is to place all grievances on file, on behalf of the SGC, along with other pertinent grievance documents and the determinations made by the SGC, and Chancellor.

If an SGC member declares or discovers a conflict of interest during proceedings, or a conflict of interest involving an SGC member is discovered by another SGC member during proceedings, the member involved may pardon him/ herself from the committee or be excused by the Chair.

Should a disagreement arise between a committee member and the Chair as to whether or not a committee member should be excused on the grounds of a conflict of interest, a resolution will be sought by a majority vote.

SGC committee members may not also serve on any Appeals Committee appointed by the Chancellor.

### Appeals

- The Grievant shall have the right to appeal the SGC report to the Chancellor through the Head of Student Support Office. This appeal must be in written form and filed within five (5) days.
- The Chancellor will review the SGC report to determine whether the evidence and the process used to support the recommendations.
- The Chancellor shall have the discretion to:

- a. uphold the SGC recommendation(s);
- b. averse the recommendation(s);
- c. refer the case back to the Student Grievance Committee for reconsideration de novo; or
- d. uphold the recommendations of the SGC, with whatever modification deemed reasonable.

The Chancellor's decision shall be conveyed to the Grievant and the concerned Department Head/Dean by the Head of Student Support Office or the designee and filed by the Head of Student Support Office.

### Housing and Residence Life

Abu Dhabi University - Abu Dhabi Campus offers residence units of different classifications, all of which are apartment/studio type which is housed in buildings with 24/7 security and security system. Student dormitories are separated regarding gender, in observance of the Gender Segregation Policy of the university. These residences are strategically located within the ADU Campus, creating an atmosphere most conducive to learning and comfort of students.

A Residence Life Coordinator and Security Personnel who are available 24/7 to cater to students' requests and other needs man each dormitory. Due to health and hygiene purposes, pets are not allowed in the dormitories. Curfew hours are applied to ensure student safety and promote a secure environment of campus living.

Types of Units:

Private Room:

Single unit with individual kitchen and bath (1 person/ unit).

Semi-Private:

Single Occupancy with Shared Bath and Kitchen (2 persons/unit).

Double-Occupancy:

One-bedroom unit with two beds with shared kitchen and bath (2 persons/unit).

Double-Shared Occupancy:

Two-bedroom unit with two beds in each room and shared kitchen and bath (4 persons/unit).  
(Not Available During Covid-19 Pandemic)

All units are furnished with bed/s, complete beddings, bedside drawers, study desks, and cupboards, microwave ovens, and refrigerators.

Facilities and Services available:

Common kitchens

Laundry room

TV room

Study areas with desktop computers

Gym

Recreation facilities

Transportation to and from shopping areas

Wireless Internet connection

Cleaning services

Safety and Security services

Maintenance services

For further information about housing service and for submitting a housing application, students are advised to visit our housing page: <https://ss.adu.ac.ae/housing>.

### ADU Residential Life Programming

The RLP is a comprehensive planning of programs which defines the on-campus living and learning experience which is primarily focused on LLB: Living, Learning, and Belonging. The RLP contributors are the Housing and Residence Life Unit members, the Resident Assistants and the Dormitory Council members.

### Counseling Service

Counseling services aim to clarify the needs arising from the impact of college life on the student's educational, interpersonal, and social life. Supportive counseling services can help students adjust to their circumstances and relate to the environment more productively. It also offers an atmosphere in which students may discuss their issues with the assurance of all counseling information to remain private and confidential.

It also engages in activities that contribute to the well-being of Abu Dhabi University community through on-campus and off-campus service delivery projects. Both students and the community benefit from continued commitment in providing a model counseling program.

Supportive counseling services provided to students included but not limited to:

- Individual Counseling - to discuss information and difficulties with educational/academic matters, coping/adjustment skills to academia, and interpersonal issues affecting academic performance.
- Group Counseling - provides an opportunity for a group of individuals (2 or more) to explore new techniques in several areas such as communication, stress/anger management, and interpersonal matters.

- Educational Activities & Personal Development - are workshops and referral services designed to respond to the variety of student's needs and development during their academia.
- Other Services: this includes Consultation with students, family members, guardians, faculty and staff, Emergency Response when the need arises.

### Students of Determination

Students of determination are encouraged to consider a university education. By working to create an accessible learning environment, the administrators, faculty, and staff of Abu Dhabi University endeavor to provide support and services that:

- Enable students with special needs to approach their studies more effectively.
- Enhance understanding of special needs within the University community.
- Promote collaboration within the University community and within the community at large to assist students with special needs.
- Students of Determination include those students with:
  - Physical disabilities: such as paralysis or amputation.
  - Sensory disabilities: visual and hearing impairments.
  - Neurological disabilities: such as stroke or epilepsy.
  - Learning disabilities: attention-deficit/hyperactivity disorder or dyslexia, among others.
  - Mental disorders: such as mood or psychotic disorders.
  - Chronic illnesses: for example, asthma or heart problems.

### Counseling Services for Students of Determination

The Counseling Services Office assists the students with impairments in fully participating in all aspects of University life, and in particular:

1. Provide support and advice for students with impairments.
2. Formally evaluate the student's impairment, and the following discussion with the course coordinator, determine what support or accommodations are appropriate. In making an assessment, the counselor may seek advice from appropriate professionals such

- as a doctor, neurologist or educational psychologist.
- Coordinate the provision of specialized services, furniture, equipment, or other accommodations as required.
  - Liaise with the student and other relevant student service providers to ensure that where required, appropriate support is provided to any student with impairment.

### Student Dress Code

Students are responsible for the reputation of Abu Dhabi University. All are expected to dress appropriately and respect cultural and religious traditions of the United Arab Emirates. The following are unacceptable at Abu Dhabi University.

Male students:

- Shorts are not allowed unless for sports activities.
- Tight or revealing shirts/tops.
- Shirts with inappropriate logos or sayings.
- Sleeveless shirts.
- Tight or transparent pants.

Female students:

- Shorts are not allowed unless for sports activities.
- Tight or revealing shirts/tops.
- Shirts with inappropriate logos or sayings.
- Tight or transparent pants.
- Midriff and halter tops.
- Sleeveless shirts.
- Tights or leggings.
- Face covers (that obstruct identity).
- Skirts above the knee.

### Student Visa & Health Insurance

Abu Dhabi University students, who choose to be sponsored by the University regarding residence visa, should apply through the Student Affairs Department. The visa sponsorship process requires certain conditions that students should meet to obtain and maintain a student visa. Such conditions are covered by UAE government rules and regulations:

- Applicants should be enrolled in either an undergraduate or postgraduate program in ADU
- Applicants should maintain full-time student status by taking a minimum of 12 credit hours (undergraduates) and six credit hours (postgraduates) every Fall and Spring semesters
- Applicants must not engage in full-time employment while sponsored by ADU
- Applicants must promptly respond to any notice, telecommunication, e-mail & SMS involved with their visas and Health Insurance Cards renewal process
- Applicants must comply with the student visa policy
- Immediate updating from the student's side for Student Support Service office with any changes may occur to the student's communication channels (Tel Nos. & E-mails)

Students under Abu Dhabi University visa sponsorships, together with GCC students who wish to have UAE health insurance plans should also apply through the Student Affairs Department. For visa information and application, students are advised to visit the visa page: <https://ss.adu.ac.ae/visa>.

### Student Locker

Lockers are available to any current and registered student of Abu Dhabi University. Due to a limited number of compartments, locker rental is subjected on a first-come, first-served basis. Locker applications are obtained, completed and submitted to Student Support Office.

### Student Transportation

The Abu Dhabi University Student Transportation Service has been established to offer and maintain a safe and orderly environment for travelers to and from Abu Dhabi University campuses. Abu Dhabi University provides the service to transport students according to their needs in addition to allowing access to the university. Students are picked-up and dropped off at designated areas around the city of Abu Dhabi or the city of Al Ain in accordance to the student's preferred type of service. Students can avail the service through this page: <https://ss.adu.ac.ae/transportation.service>.

### The Student Support Portal

The Student Support Portal at Abu Dhabi University is an online platform designed to provide comprehensive assistance and resources to students throughout their academic journey. It offers a range of online services

aimed at facilitating students' success and enhancing their overall university experience. The portal streamlines administrative processes, facilitates access to support services, and fosters a collaborative and engaging learning environment for all students. Here are some of the services students can avail through the portal:

- Student Visa Services
- Student Transportation Services
- Student Housing Services
- Student Counseling Booking Service
- Recording Community Service/Volunteering Hours
- Submitting Complaints and Suggestions
- Code of Conduct Reporting

These services can be accessed through this link:

<https://ss.adu.ac.ae/>.

## Orientation Program

The Student Affairs will offer an orientation program for new students who are admitted to the Abu Dhabi University for Fall and Spring Semesters. Students admitted to the Summer term will be encouraged to attend the Fall orientation. Students attending the orientation program will:

- Gain important information about academic life at Abu Dhabi University and find out how to register for classes;
- Become familiar with resources on campus;
- Meet other new students and make friends;
- Meet Abu Dhabi University faculty, staff, and administrators;
- Preview important first-year college issues;
- Get questions answered about campus life;
- Tour the Abu Dhabi University campus and its facilities; and
- Get help to adjust to the new environment.

Students are encouraged to attend the orientation program to avoid missing valuable information that could adversely affect their success at Abu Dhabi University.

## Information Management & Technology Services

IMTS department provides Information Systems and Technology across ADU campuses. Details of services provided for students are as follows;

### Student user account

All ADU students are provided with a user account based on unique student ID number, this account is used for accessing all ADU online services and computer facilities in ADU.

Below is an example of ADU student:

“account0000000@students.adu.ac.ae”

Email Format: “Student Number” @students.adu.ac.ae

Example Email Address: 0000000@students.adu.ac.ae

### Access to student account

Student receives an auto generated password and use it to log to My ADU portal. They should set their own password after their first log on to the portal. Students need to protect and ensure that their password is secure; student account and password are owned by the students and they are responsible for keeping it secure.

### How to enable the password to student account?

1. Go to ADU portal <http://my.adu.ac.ae>
2. User will be prompted to answer security questions
3. Choose and set a permanent password for the account.

**Note:** Password should be changed every 3 months (90 days).

### Microsoft Authenticator and Multi-Factor Authentication (MFA)

Students are encouraged to use Microsoft Authenticator for added security. To enable MFA for their account:

1. Download and install the Microsoft Authenticator app from your app store.
2. Contact the Help Desk to enable MFA on your account.
3. Follow the instructions provided by the Help Desk to complete the setup.

### Student Online Learning Services

Student online learning services are very important tools for students in ADU; these services are called:

Student Information Systems (SIS) that enable students to access their student information, course registration, online payment, viewing schedule and grades.

Blackboard, which is the primary eLearning platform for all ADU students. Students can access the subject/course materials on blackboard, assignments, e-textbooks. It is the primary tool for Faculty and Student interaction and can facilitate collaboration in the course.

Office 365 includes the complete academic license Microsoft Office Suite. Microsoft Office 365 provides student access to Email, download and install Microsoft Office application that can use be used by current students on their personal computers.

One Drive, a cloud storage hosted by Microsoft provides students 1TB of storage space online.

In addition to Microsoft Academic License scope, Microsoft Teams is available for students to use for online learning classes. This is the primary tool for online collaboration in ADU.

These services are all accessible on ADU student portal. <http://my.adu.ac.ae>.

### Technology facilities on campus

Students on campus are provided with Free Access to Internet via Wireless network. Students can connect to Wireless SSID “Student” for a secure connection or an alternative “OPEN-ACCESS” with direct access to Internet, often used for guests or visitors.

ADU have several computer laboratory design and built base on the course or program offered by ADU. The labs have a secure connection and mostly have limited licensed software installed for the course.

Lecture rooms are equipped with audio and visual technology for classroom presentation.

Availability of Inter Campus Lecture Room for Video Conference classes for Abu Dhabi and Al Ain. This provides a more interactive classroom experience for both faculty and students.

Printer, copier and scanners are available on campus for students, Student ID card is required to access this service. The printers are located in the male and female side of the library. Students can print from the general purpose labs and the OPAC work stations located in the library. Plotter is also available for Engineering students.

### Policies & Procedure

All student related polices and procedure are made available on student portal. <http://my.adu.ac.ae>.



## Help Desk and Online Support

For all general IT support queries,

Email: [ithelpdesk@adu.ac.ae](mailto:ithelpdesk@adu.ac.ae) or go to [AskADU \(ask.adu.ac.ae\)](https://askadu.ac.ae).

For telephone support: Dial +971 2 501-5959

Student needing assistance on technical support related service can walk-in into IMTS help desk or raise it through AskADU ([ask.adu.ac.ae](https://ask.adu.ac.ae)).

Student can use the student ID card to gain access to ADU Campus. Alternatively, student can register a fingerprint for biometric authentication.

ADU provides a robust platform for distance learning. The students have access to Blackboard Learn for student coursework, assessment, and Respondus Lockdown Browser & Respondus Monitor for online exams. Online lecture is through Microsoft Teams enables secure collaboration with faculty and students while some of the software is made available to the student via the workplace site.

## Bookshop

The Abu Dhabi University Bookstore is dedicated to provide students, faculty and staff quality textbooks on time, combining service with value pricing. The suitability of adopted textbooks for the course has been reviewed and evaluated thoroughly by the Colleges. In addition, ADU partnered with major international publishers to provide advantages in textbook prices and selection.

ADU considers e-books potential to provide a more effective and efficient teaching strategy and deliver of content to students. Timely availability, cost efficient, vast available online resources, highly interactive and adaptable into new editions are some of the advantages of e-books.

Abu Dhabi University Bookstore is constantly striving to supply what the consumer is asking for and continually reviews what is available in the marketplace, improving on what is available and providing new products and services as needed.

## Library

The Abu Dhabi University library includes facilities on the Abu Dhabi and Al Ain campuses. The library provides educational services to Abu Dhabi University communities that include orientation, training for new users, information literacy, research assistance, subject guides, borrowing and lending, reference services, database searching and internet access. The Abu Dhabi University library is committed to providing a well-balanced and up-to-date set of educational resources.

## Membership

The Abu Dhabi University library is open for the purpose of study and research to the following groups:

- members of all the Boards and Councils of Abu Dhabi University;
- members of Academic and Non-academic staff of Abu Dhabi University;
- registered students of Abu Dhabi University;
- other students taking courses in Abu Dhabi University as agreed by the manager of the library or an authorized representative;
- students of other UAE universities as authorized by the manager of the library;
- alumni can access the online resources available to them by using their alumni email account;
- access to the library print and online collection for the wider community is allowed on campus.

Abu Dhabi University library provides the following services to its users:

- Circulation and Reserves
- Reference Service
- Full Text e-Journals Search
- Group Study Rooms
- Information Literacy Sessions
- Interlibrary Loan
- Online Library Catalog
- Library guides

## General Rules

All registered readers are presumed to know the library regulations which are included in the Student handbooks and available in the Library and on the Library's web pages.

## Library Hours

The library is open Monday through Friday and closed on Sundays; public holidays and other days of obligation.

The opening hours of the main library are displayed on the notice boards and are as follows:

Monday – Friday: 8:00 am – 8:00 pm

Public holidays and special days: Closed

Saturdays, Ramadan and summer sessions have special hours.

The opening hours of Abu Dhabi University are displayed at the library entrance and website. The library normally closes on days on which Abu Dhabi University is closed as published in the Abu Dhabi University Calendar. Use of the Abu Dhabi University library is normally permitted to the above mentioned groups. Admission to closed collections is at the discretion of the library manager subject to the separate regulations governing those collections; admission to them does not of itself imply permission to use other parts of the library's collections.

## Contact Center

Abu Dhabi University Contact Center has a wider but vital responsibility to provide the highest level of customer service to our potential students and existing students who call the University 600 number (600550003) and guests/vendors who call the Operator (02-501-5555). The University Contact Center employs dedicated full-time staffs along with part-time support staffs and current Abu Dhabi University students to deliver professional and correct information and act as the information gateway for the Abu Dhabi University, its students, staff and the wider community.

The Contact Center is open from 9 a.m. to 6 p.m., Monday to Friday and has 10 lines hubbed to the 600 number to ensure easy and seamless accessibility by the existing as well as prospective students. Our Mission is to deliver a comprehensive and efficient information service, providing positive experiences and placing our clients at the center of what we do. The Contact Center supports a wide range of service initiatives aimed at helping different departments within the Abu Dhabi University like managing the Operator line – 02-501-5555, outbound calling projects, sending bulk sms, sending bulk email blasts, conducting phone-based surveys, serve as one of the multiple Point of Contact for Students Complaints, helping other departments with call overflows on request, sending e-publication to prospects on request etc.

For prospective student enquiries call 600550003 or email [Admissions@adu.ac.ae](mailto:Admissions@adu.ac.ae)

The Contact Center team do a follow-up call with the prospects after the first conversation or after the meeting via school visits, open days, exhibitions, information session and mall booth.

The Contact Center team should have a good sales skills over the phone to follow up with prospects to share new information, call the prospect and make sure that we assist prospects or parents and advise them about what Abu Dhabi University offers.

## Our Commitment to Quality

The ADU Contact Service Center is committed to continuous learning and improvement and this is demonstrated in its rigorous quality monitoring program. Staffs are assessed on their customer service skills and product knowledge based on an internal daily call monitoring system. The Contact Center is also independently assessed through Mystery shopping each month by Nielsen, a global consumer research company who specializes in such fields. Abu Dhabi University Contact Center has been consistently performing highly with more than 97% average in the last 7-month.

## Employment Opportunities for Students

The ADU Contact Service Center employs current Abu Dhabi University students in the role of Customer Service Representative. The role involves the provision of course information via phone, email and web contacts. Additional duties include outbound call campaigns, surveys and other administrative tasks as and when needed.

Recruitment usually occurs as per the vacancy and requirement of the Contact Center and the applicants most suitable for this position will be first or second year students who are motivated, hard working, proficient with computers and can demonstrate a pleasant phone manner. Prior call center and customer service experience is desirable, but most importantly, applicants must demonstrate proven ability to function effectively within a team environment.

Successful applicants will receive extensive training in customer service skills, systems use, and the relevant product knowledge required. A Buddy Program also provides new staff with the opportunity to gain confidence in their skills and knowledge before taking phone calls.

Available positions are advertised on Careers website.

## Cafeterias and Restaurants

Abu Dhabi University Food Court offers menus that are innovative and affordably priced. It serves a broad selection of items that appeal to every taste and dietary restriction. Restaurants at Abu Dhabi University Food Court are designed for use by staff, students and visitors, and is generally the most visited component of the university. It is also a place where students and faculty can take their visitors for brief coffee break or a lunch hour visit.

### Abu Dhabi University Food Court:

- Alpeco Café (AA)
- Blue Square Supermarket (AA)
- First Clique Café & Restaurant (AA)
- O Two Caffè (AA)

- Wahat AlZain Cafeteria (AA)
- 88 kitchen light meal (AA)
- Grandiose Supermarket (AD)
- Hardees (AD)
- Nabras Alsamawi Restaurant & Cafeteria (AD)
- Para Café (AD)
- Pizza Hut (AD)
- Rice Bowl Restaurant (AD)
- Starbucks Coffee (AD)
- Subway (AD)
- Tim Hortons (AD)

## Community Center

A range of facilities are available on campus for Abu Dhabi University community and to the public in the community center which is located near gate number 3 which includes:

- Blossom Nursery
- Community Mosque
- Sky Blue Laundry
- Royal Gulf Supermarket
- Royal Café Cafeteria
- Vintage Male Barber Shop
- Shahd Ladies Beauty Center
- Community Party Room
- Male & Female Gym
- Lift Gym (CrossFit Gym)
- Kids Playground

## Environmental Health and Safety

ADU is committed to strong programs of accident and injury prevention and to complying with all environmental, health and safety laws and regulations. Good health and safety practices are the responsibility of each faculty member, staff member, student and visitors to the university.

Line responsibility for good health and safety practice begins with each person in the campus, the supervisor

in the workplace, laboratory or classroom and all levels of management. In academic areas, supervisors include the lab instructors, class instructors and faculty, or others having direct supervisory authority. Academic levels of management are the department chairperson or Deans and the Provost. Administrative levels of management include mid-management, Directors, and Vice Chancellor. Final responsibility for Environment, health and safety policy and programs rests with the Chancellor of the University.

### Scope

Abu Dhabi University makes all reasonable efforts to:

- Ensure that all used equipment, substances and work systems are suitable for their intended purposes and take all practical steps to meet safety requirements;
- Protect the health and safety of Abu Dhabi University faculty, staff, students, visitors and Contractors who are present in the university campuses;
- Comply with all applicable UAE, international and Abu Dhabi laws, legislations and associated codes of practice;
- Provide safe workplaces - academic, research, and administrative - for faculty, staff and students;
- Provide information to faculty, staff, students and visitors/contractors about health and safety hazards;
- Identify risks and health and safety hazards and provide the necessary corrective and preventive actions and encourage faculty, staff and students report hazards;
- Provide information and safeguards for those on campuses and in the surrounding community regarding environmental hazards arising from operations at Abu Dhabi University;
- Ensure efficient utilization of energy, water, and other natural resources;
- Ensure proper storage, segregation and disposal of the generated waste according to the UAE Environmental regulation.

The Environmental Health & Safety (EH&S) Committee was established in Abu Dhabi University with the responsibility of recommending University-wide health and safety policies; ensuring overall institutional compliance with policies, statutes, and regulations; monitoring the effectiveness of the EH&S programs; identifying the risk at the workplace and providing central health and safety services to all areas of the University.

For EH&S and security related matters, you may contact the following numbers: 02-5015860, 02-5015983 and 02-5015236.



# THE OFFICE OF RESEARCH AND SPONSORED PROGRAMS

## I. Research Objectives:

Abu Dhabi University (ADU) is a research-active university, playing a distinctive role in the development and application of research-informed knowledge and innovation in the Gulf region. ADU is committed to innovative research that is world class in terms of originality, significance and potential impact.

ADU recognizes that its ability to compete in an increasingly competitive higher education market will depend largely on its academic reputation, ranking and on gaining quality accreditation. Research is key to all three of these areas. High quality ranking, academic reputation and accreditation cannot be achieved without strong scholarship and research.

Research is a core pillar in ADU's 2022-2027 Research, Innovation and Impact strategy. It clearly articulates our commitment to supporting further development of the knowledge-economy, and the process of research as a pedagogic enabler by which students develop their 21st Century work skills. The principal objectives of ADU's research strategy are:

- Have an impact on knowledge creation
- Have an impact on the economy and society
- Have an impact on teaching and learning

## II. Research Vision & Mission:

### Vision

To be an exemplary University with a culture of creativity and enquiry that drives all that we do and benefits our faculty, students and broader society.

### Mission

To provide opportunities for students and faculty to engage in research activities that enrich the teaching and learning experience, and invest in our academic community to support research excellence and the delivery of an enquiry-based curriculum.

## III. Research Structure:

Research activities at ADU are managed by the Office of Research and Sponsored Programs (ORSP), which is headed by the Associate Provost for Research, Innovation & Academic Development. The ORSP serves as the focal point for all research activities and policies, as well as external and internal communications related to research.

### The Office of Research and Sponsored Programs

The Office of Research and Sponsored Programs (ORSP) oversees all research activities at ADU. It provides the overall infrastructure and administers faculty & student research funding programs.

## ORSP Services

The ORSP provides many services that focus on increasing research productivity among faculty and students, including:

- Implementing the research, innovation and impact strategy.
- Managing and administering all aspects of university-funded initiatives to support research.
- Managing and facilitating student-centered research initiatives including the Undergraduate Research Fund.
- Promoting and managing Intellectual Property as well as facilitating filing and prosecution of patent applications by ADU researchers.
- Planning and organizing the annual Undergraduate Research Competition.
- Administering faculty consultancy agreements with external organizations including industrial partners.
- Delivering research capacity building initiatives.
- Monitoring, tracking and reporting the research performance at Abu Dhabi University to a range of internal and external stakeholders.
- Managing the life-cycle of external grants from application to approval, and provides post-award compliance analysis and reporting.
- Overseeing the Institutional Review Board (IRB) for Human Subjects activities.

## IV. Research Support for Faculty:

Research initiatives provide faculty with funding to support research projects and a culture of research excellence at Abu Dhabi University. These funding programs are an enabler for faculty to produce outputs aligned with the Leadership and Research, Innovation and Impact promotion route in the faculty development framework. Research collaboration is also an important KPI for the Ministry of Education's Higher Education Excellence Framework:

### Internal

1. Research, Innovation and Impact Grant

The purpose of this grant is to provide seed funding to support faculty to conduct research in their area of expertise which contributes to the University achieving its research and innovation strategic objectives outlined in our Research, Innovation and Impact Strategy.

2. Teaching Scholarship and Institutional Effectiveness

Teaching Scholarship and Institutional Effectiveness grants provide funding to support faculty to conduct pedagogy research focusing on student learning and success, and institutional effectiveness in terms of quality assurance and enhancement to ensure the continuous improvement of student learning. External

Various opportunities prevail throughout the academic year which encompass external entities awarding ADU faculty members with an award amount to conduct research. The awardees are selected based on originality, outstanding quality, practicability, qualifications of the researchers, and the strength & relevance to the entity's research agenda. The two most notable funding initiative cycles are run annually by ASPIRE at the Advanced Technology Research Council (ATRC).

1. Abu Dhabi Award for Research Excellence (AARE)
2. Abu Dhabi Young Investigator Award (AYIA)

## V. Research Support for Students:

Research activities by students are supported through the following types of projects that are managed by the ORSP:

### 1. Undergraduate Research Scholarship

This scholarship aims to develop research skills among ADU's top students and to contribute to ADU's commitment toward Abu Dhabi's vision of a knowledge-based economy. The aim of the scholarship is to foster undergraduate research and encourage our undergraduate students to engage in research at early stages of their academic careers to enhance employability opportunities. This scholarship is granted to students who submit high-potential research proposals to the ORSP and demonstrate an excellent academic record.

### 2. Undergraduate Research & Innovation Competition

ADU's Office of Research annually organizes the GCC and MENA regionwide Undergraduate Research & Innovation Competition (URIC). This competition aims at encouraging universities to promote scientific research among undergraduate students and to make it an integral part of university education, given the significance of scientific research in advancing the country to the top ranks. Participating in this competition provides students with a great opportunity for competitive interaction with students from other universities. Additionally, the competition serves to strengthen critical and analytical thinking skills among undergraduate students and to enhance students' confidence in their research abilities, to explore new frontiers in their fields of study and to prepare them for graduate level studies. The competition is the first and the largest such event in the GCC and MENA region comprising all universities and all major disciplines.



# COLLEGES, INSTITUTES AND PROGRAMS



## COLLEGE OF ARTS AND SCIENCES

### Introduction

The College of Arts and Sciences operates at the highest possible standard in the discharging of its duties. It will provide leadership in the pursuit of academic excellence and the achievement of the overall Abu Dhabi University goals. This will contribute positively to the community and create an environment conducive to academic research at the college.

### Vision

CAS will be the transformative and dynamic college that fosters intellectual inquiry, lifelong learning and global citizenship.

### Mission

CAS is a distinctive college serving as a transition platform for students at all levels. It is committed to student success and provides innovative and enriching educational experiences that promote transferable skills, adaptability and community involvement.

### Objectives

College objectives are outlined as follows:

- Achieve academic and intellectual leadership by graduating students capable of doing original research and academic inquiry,
- Prepare individuals capable of identifying, analyzing, and understanding the interrelationships between Arts and Sciences in the new age of information technology;
- Develop an awareness of the needs of the learners and the society at large vis-à-vis ethical, professional, and socially responsible practices to meet the future needs of the region.



# DEPARTMENT OF EDUCATION

## Vision

To be the Leading department of education in the UAE in generating new knowledge and preparing professional educators.

## Mission

Achieving advanced educational equity and excellence through innovative practice focusing on academic excellence and integrity, 21st Century skills, outstanding teaching and service, scholarly research and professional leadership, integration of teaching, research, and service.

## Program Mission

The Professional Post-Graduate Diploma in Teaching is a new qualification that combines theoretical study with practical experience. The PPGD will provide students with an integrated program of study made up of different courses. The PPGD is a 24 credit-hours- course for graduates who wish to be teachers. It enables holders to teach in any government and private school. The qualification is required for employment as a teacher in many regional countries.

## Learning Outcomes

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

- Utilize appropriate technical, creative and analytical skills, related with process and procedures within the field of teacher education
- Apply knowledge of curriculum design, pedagogy to engage students in learning
- Integrate technology-rich learning instructional tools that promote digital age best practices in teaching, learning and assessment.
- Employ various assessment techniques to engage learners in problem solving, and decision making in the field of teacher education
- Implement effective classroom management strategies, action research, plans and practices to foster a holistic learning environment
- Apply policies, trends, benchmarks and standards that affect the educational policies in UAE.

All program learning outcomes (PLOs) are designed to ensure that they meet the appropriate level of rigor for the specific degree as per international criteria, and the PLOs are aligned with, and mapped to, the UAE Qualifications Framework (level 9 for Master degree and level 10 for Doctoral degree).

ADU has established procedures by which all its courses must comply with a standard master syllabus. The master syllabus describes the course learning outcomes, links the course learning outcomes to the program learning outcomes, and demonstrates that the outcomes are consistent with the requirements of the UAE Qualifications Framework for the level of the degree. In addition to this, the syllabus outlines all the important procedures and materials that are used to achieve these learning outcomes. It serves as a base for coordinating the teaching process, especially in multi-section and multi-instructor courses.

# PROFESSIONAL POST-GRADUATE DIPLOMA IN TEACHING (ENGLISH)



## Curriculum (Professional Post-Graduate Diploma in Teaching - (English))

### Core Courses

21 Total Credit Hours

Course Code	Course Title	Credit Hours	Prerequisite(s)
EDC 472 (E)	Special Education and Exceptionality	3	-
EDC 471 (E)	Classroom Management in Inclusive Education	3	-
EDC 473 (E)	Educational Psychology and Learning	3	-
EDC 474 (E)	School Curriculum	3	-
EDC 475 (E)	Educational Technology	3	-
EDC 481 (E)	Practicum Course	6	EDC 471 (E), EDC 472 (E), EDC 473 (E), EDC 474 (E)

**Core Elective Courses****3 Credit Hours**

Course Code	Course Title	Credit Hours	Prerequisite(s)
EDC 477 (E)	Methods of Teaching Islamic	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)
EDC 478 (E)	Methods of Teaching Math	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)
EDC 479 (E)	Methods of Teaching Science	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)
EDC 480 (E)	Methods of Teaching English	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)
EDC 482 (E)	Methods of Teaching Social Studies	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)
EDC 483 (E)	Methods of Teaching Information Technology	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)
EDC 484 (E)	Methods of Teaching Fine Art and Graphic Design	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)
EDC 485 (E)	Methods of Teaching French	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)
EDC 486 (E)	Methods of Teaching Islamic and Arabic for Non-natives	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)
EDC 487 (E)	Methods of Teaching Early Childhood	3	EDC 471 (E), EDC 473 (E), EDC 474 (E), EDC 472 (E)

# PROFESSIONAL POST-GRADUATE DIPLOMA IN **TEACHING (English)**

**Study Plan (Taught in English Language)**

Semester I			Total Credit Hours : 12
Course Code	Course Title	Credit Hours	Prerequisite(s)
EDC 472 (E)	Special Education and Exceptionality	3	-
EDC 473 (E)	Educational Psychology and Learning	3	-
EDC 474 (E)	School Curriculum	3	-
EDC 471 (E)	Classroom Management in Inclusive Education	3	-

Semester II			Total Credit Hours : 12
Course Code	Course Title	Credit Hours	Prerequisite(s)
EDC 475 (E)	Educational Technology	3	-
CE 1	Core Elective 1	3	-
EDC 481 (E)	Practicum Course	6	EDC 471 (E), EDC 472 (E), EDC 473 (E), EDC 474 (E)

# MASTER OF EDUCATION IN LEADERSHIP



## Program Mission

This program helps graduates who complete the MEd in Leadership to become more knowledgeable and to be able to demonstrate skills and attitudes required for effective team and school leadership as well as leadership at all levels.

## Program learning outcomes

- Develop a strategic plan in education for their area of interest.
- Develop professional development programs in learning and teaching.
- Apply organized administrative services in school management.
- Provide services in education that will help families, community and institutional services.
- Exhibit ethical and cultural leadership as they serve in the field of Education
- Create instructional leadership and supervision to help other teachers and students
- Produce action research and initiatives to improve Learning and Education field.

## Curriculum

### Pre-Core Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
EDC 471 (E)	Classroom Management in Inclusive Education	3	-
EDC 472 (E)	Special Education and Exceptionality	3	-
EDC 473 (E)	Educational Psychology and Learning	3	-
EDC 474 (E)	School Curriculum	3	-
EDC 475 (E)	Educational Technology	3	-

### Core Courses

**27 Total Credit Hours**

#### Required Courses for Master of Education in Leadership

No.1	Course Code	Course Title	Credit Hours
1	EDU 501	Leadership in Education: Theory and Practice	3
2	EDU 502	Institutional Enhancement and Quality Assurance	3
3	EDU 503	Curriculum Development and Program Assessment	3
4	EDU 504	Big Data and Information Systems in Education	3
5	EDU 505	Professional Development and Instructional Supervision	3
6	EDU 506	Research Methodology in Education	3
7	EDU 507	Innovation and Entrepreneurship in Education	3
8	EDU 580	Thesis	6

### Core Electives

**6 Total Credit Hours**

Course Code	Course Title	Credit Hours	Prerequisite(s)
EDU 520	Pedagogies for Diversity	3	-
EDU 521	Ethical Leadership and Decision Making in Educational Contexts	3	-
EDU 522	Comparative Education	3	-
EDU 523	Contemporary Trends and Issues in Educational Leadership	3	-

• It depends on student's situation and BA courses

# MASTER OF EDUCATION IN LEADERSHIP - Study Plan

Semester I		Term A		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
EDU 501	Leadership in Education: Theory and Practice	3	-	
EDU 502	Institutional Enhancement and Quality Assurance	3	-	

Semester I		Term B		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
EDU 503	Curriculum Development and Program Assessment	3	-	
EDU 504	Big Data and Information Systems in Education	3	-	

Semester II		Term A		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
EDU 505	Professional Development and Instructional Supervision	3	EDU 501, EDU 503	
EDU 506	Research Methodology in Education	3	-	

Semester II		Term B		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
EDU 507	Innovation and Entrepreneurship in Education	3	-	
	Elective 1	3	Completing 4 core courses	

Semester III		Term A		Total Credit Hours : 3
Course Code	Course Title	Credit Hours	Prerequisite(s)	
	Elective 2	3	Completing 4 core courses	

Semester III		Term B		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
EDU 580	Thesis	6	EDU 501 + Completion of 15 Core credits	

# MASTER OF SCIENCE IN SPECIAL EDUCATION



## Program Vision

The vision of the Master degree in Special Education program is to offer high quality education, experience, and training to graduate students that aligned with the needs of UAE society and the region through excellence in teaching, students learning, faculty scholarship and engagement in community development.

## Learning Outcome

Graduates of the program are expected to be able to

- Employ best practices, innovative pedagogy, and skilled assessment in the area of special and inclusive education while maintaining appropriate educational environments and positive behavioral support.
- Collaborate with families and professionals to provide support and consultation in personalized and transdisciplinary services, including advocacy for their right to inclusive education and practice.

- Apply the national and international standards to the field of special, inclusive education and disabilities.
- Use technology specifically designed for individuals with disabilities, including those that provide augmented or alternate communication and other assistive technologies to increase, maintain, or improve the functional capabilities of individuals with disabilities.
- Conduct action research by exploring instructional and professional topics relevant to the field of special, inclusive education and disabilities.
- Apply innovation and entrepreneurship skills in the field of special and inclusive education.

## Curriculum

### Pre-Core Courses

Students whose bachelor degree is not in the field of Education can select 5 courses from this group

No.1	Course Code	Course Title	Credit Hours	Prerequisite Course
1	EDC 468 (E)	Developmental Psychology	3	-
2	EDC 469 (E)	Measurement and Evaluation in Education	3	-
3	EDC 471 (E)	Classroom Management	3	-
4	EDC 472 (E)	Special and Inclusive Education	3	-
5	EDC 473 (E)	Educational Psychology and Learning	3	-

### Core Courses

### 30 Total Credit Hours

Course Code	Course Title	Credit Hours	Prerequisite(s)
SPEDU 501	Special Education and Exceptionality	3	-
SPEDU 502	Measurement and Evaluation in Sp.Ed	3	(Co-requisite) SPEDU 501
SPEDU 503	Curriculum Development and Instructional Strategies in Special Education	3	SPEDU 501
SPEDU 504	Early childhood and Intervention Programs	3	SPEDU 501
SPEDU 506	Research Methods in Special Education	3	-
SPEDU 507	Administration, Management, and Organizing Policies and Services in Special Education	3	SPEDU 501
SPEDU 511	Assistive Technology in Special Education	3	SPEDU 501
SPEDU 550	Internship/Field Experience	3	Completion of 18 credit hours
SPEDU 580	Special Education Research Thesis	6	SPEDU 506 + SPEDU 550 + Completion of 18 credit hours

## Elective Courses

### 3 Total Credit Hours

Course Code	Course Title	Credit Hours	Prerequisite(s)
SPEDU 520	Seminar in Learning Disabilities	3	SPEDU 501
SPEDU 521	Seminar in Mental Handicaps and Intellectual Challenges	3	SPEDU 501
SPEDU 522	Seminar in Emotional and Behavioral Disorders	3	SPEDU 501
SPEDU 523	Seminar in Sensory and Physical Disabilities	3	SPEDU 501
SPEDU 524	Seminar in Language and Communication Disorder	3	SPEDU 501
SPEDU 525	Seminar in Gifted and Talented Education	3	SPEDU 501
SPEDU 527	Seminar in Autism	3	SPEDU 501

# MASTER OF SCIENCE IN SPECIAL EDUCATION

## Study Plan

Semester I		Term A		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
SPEDU 501	Special Education and Exceptionality	3	-	
SPEDU 502	Measurement and Evaluation in Sp.Ed	3	SPEDU 501 (Co-req)	

Semester I		Term B		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
SPEDU 503	Curriculum Development and Instructional Strategies in Special Education	3	SPEDU 501	
SPEDU 504	Early Childhood and Intervention Programs	3	SPEDU 501	

Semester II		Term A		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
SPEDU 506	Research Methods in Special Education	3	-	
SPEDU 507	Administration, Management and Organizing Policies and services in Sp.Ed	3	SPEDU 501	

Semester II		Term B		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
SPEDU 511	Assistive Technology in Special Education	3	SPEDU 501	
	Elective Course 1	3	-	

Semester III		Term A		Total Credit Hours : 3
Course Code	Course Title	Credit Hours	Prerequisite(s)	
SPEDU 550	Internship/Field Experience	3	Completion of 18 credit hours	

Semester III		Term B		Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
SPEDU 580	Special Education Research Thesis	6	SPEDU 506 + SPEDU 550 + Completion of 18 credit hours	





## COLLEGE OF BUSINESS

### Introduction

The College of Business (COB) at Abu Dhabi University offers the following world-class, professionally-oriented graduate business programs:

- Master of Business Administration (MBA)
- Master of Strategic Leadership (MSL)
- Doctor of Business Administration (DBA).

The College prides itself on having a dedicated and talented team of faculty and staff who are accessible to students and committed to student academic and professional success. Other distinctive features of COB's graduate business programs include:

- Modern American business curriculum aligned with the requirements of professional certification bodies and a strong emphasis on knowledge and skills relevant for the UAE context.
- Distinguished faculty with doctoral degrees from prestigious universities.
- Small class sizes.
- Use of technology to enhance convenience and effectiveness of delivered courses.

- Multiple admission dates throughout the year (for MBA).
- Emphasis on academic integrity.
- Personalized academic advising.
- State-of-the art facilities.
- Accreditation by the UAE Ministry of Higher Education and Scientific Research (CAA) and International accreditations (AACSB and EQUIS).
- 90% and above employment rate among graduates.

### College Vision

To be recognized as a leading globally connected business school fostering sustainability for business and society.

### College Mission

With a student-centric philosophy, College of Business prepares graduates to drive organizational transformation through leadership in business sustainability.

### Goals

To achieve its mission, the College is committed to continuous improvement processes to attain the following goals:

1. Review, Revise and Diversify our Program Portfolio for Regional Relevance
  - a. Enhance current undergraduate and postgraduate programs
  - b. Introduce new stand-alone degree programs
2. Excel and Innovate in Program Design and Delivery
  - a. Recruit and retain qualified, competent, and diverse faculty
  - b. Maintain a comprehensive assurance of learning process
  - c. Ensure rigor and relevance in program design and delivery
3. Enhance Student Enrollment, Progression, and Success
  - a. Provide a student-centered learning environment
  - b. Deliver personalized academic advisory services
  - c. Implement a comprehensive student enrollment and retention plan
4. Conduct High Impact Applied Sustainable Business Research
  - a. Conduct and disseminate high impact applied research
  - b. Lead business sustainability research in the region
  - c. Enhance research involvement with business & community
5. Enhance Academic, Corporate, and Alumni Engagement Nationally and Internationally
  - a. Enhance alumni relations and corporate connections
  - b. Participate in events directed towards the community
  - c. Increase international partnerships and student enrollment
6. Foster Professional Development and Life-Long Learning
  - a. Recruit, train, and retain qualified and competent staff
  - b. Develop initiatives for faculty and staff life-long learning
  - c. Maintain collegial culture and efficiencies in internal operations

# MASTER OF BUSINESS ADMINISTRATION



## Program Mission

The mission of the MBA program is to produce graduates who will be prepared to advance into top managerial positions in marketing, accounting, human resources, and other departments in both private and public sectors of the economy.

## Program Goals

- To develop professionals with a clear understanding of organizational sustainability
- To equip students with the knowledge and skills necessary to adapt to a dynamic multidisciplinary business environment
- To improve leadership, interpersonal communication, critical thinking, and team-building skills

## Learning Outcomes

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

1. Analyze organizational issues from a global perspective
2. Develop functional strategies for sustainable organizational performance
3. Apply appropriate knowledge from different business functions in the context of managerial decisions or in relation to financial market operations
4. Evaluate business performance using quantitative, qualitative, and data analytics tools, techniques, and methods
5. Incorporate sustainability practices /principles in organizational decision making
6. Communicate complex business issues effectively in written and/or verbal form.

All program learning outcomes (PLOs) are designed to ensure that they meet the appropriate level of rigor for the specific degree as per international criteria, and the PLOs are aligned with, and mapped to, the UAE Qualifications Framework (level 9 for Master degree).

ADU has established procedures to which all its courses must comply with a standard master syllabus. The masters syllabus describes the course learning outcomes, links

the course learning outcomes to the program learning outcomes, and demonstrates that the outcomes are consistent with the requirements of the UAE Qualifications Framework for the level of the degree. In addition, the syllabus outlines all the important procedures and materials that are used to achieve these learning outcomes. It serves as a base for coordinating the teaching process, especially in multi-section and multi-instructor courses.

## Curriculum

Total Credits: 30 Credit Hours

### Pre-core Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
ACC 482-PC	Financial Accounting	-	No Prerequisite
ECO 482-PC	Introduction to Economics	-	No Prerequisite
MGT482-PC	Introduction to Management	-	No Prerequisite
BUS 482-PC	Quantitative Methods in Business	-	No Prerequisite

### Core Courses

24 Total Credit Hours

Course Code	Course Title	Credit Hours	Prerequisite(s)
ACC 522	Managerial Accounting	3	ACC 482-PC*
FIN 512	Financial Management	3	ECO 482-PC* + ACC 482-PC*
MGT 521	International Business	3	MGT 482-PC*
MGT 522	Leadership and Communication	3	No Prerequisite
MGT 523	Strategic Management in a Global Environment	3	Last Semester
MGT 524	Research Methods in Business	3	BUS482-PC*+ MGT482-PC* Co-requisite
MKT 511	Marketing Management	3	No Prerequisite
SCM 540	Operations and Supply Chain Management	3	BUS 482-PC*

### Core Electives

6 Total Credit Hours

Course Code	Course Title	Credit Hours	Prerequisite(s)
CE 1	Core Elective I	3	-
CE 2	Core Elective II	3	-



## General Electives

Course Code	Course Title	Credit Hours	Prerequisite(s)
MGT 514	Organizational Behavior	3	MGT482-PC*
MGT 520	Business Ethics and Corporate Governance	3	No Prerequisite
MIS 546	Electronic Business	3	No Prerequisite
FIN 605	Investment Theory and Analysis	3	FIN 512
FIN 609	Financial Institutions and Markets	3	FIN 512
FIN 613	International Finance	3	FIN 512 + ECO 482-PC*
HRM 517	Human Resource Management in a Global Environment	3	No Prerequisite
HRM 526	Employee Performance Management	3	HRM 517
HRM 529	Managing Training and Development	3	No Prerequisite
HRM 531	Corporate Performance Management	3	HRM 526
HRM 535	Employment Law and Relations	3	No Prerequisite
MEM 501	Project Management	3	No Prerequisite
MPM 521	Project Planning, Integration, and Scope Management	3	No Prerequisite
MPM 541	Project Contract Management and Legal Aspects	3	No Prerequisite
MIS 556	Innovation and Technology Management	3	MGT 482-PC*
MGT 518	Sustainability Strategies	3	MGT 482-PC* + ACC 482-PC*
MGT 519	Building Strategic & Dynamic Capabilities	3	MGT 482-PC*

\*Only required if course work not taken at the undergraduate level.

# MASTER OF BUSINESS ADMINISTRATION

## Study Plan - Full Time Mode

Semester I			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
ACC 522	Managerial Accounting	3	ACC 482-PC*
MKT 511	Marketing Management	3	No Prerequisite
SCM 540	Operations and Supply Chain Management	3	BUS 482-PC*

3 Courses for a total of 9 credit hours

Semester II			Total Credit Hours : 12
Course Code	Course Title	Credit Hours	Prerequisite(s)
MGT 522	Leadership and Communication	3	No Prerequisite
FIN 512	Financial Management	3	ECO 482-PC* + ACC 482-PC*
MGT 524	Research Methods in Business	3	BUS 482-PC* + MGT 482-PC* Co-requisite
CE1	Core Elective 1	3	-

4 Courses for a total of 12 credit hours

Semester III			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
MGT 521	International Business Management	3	MGT 482-PC*
MGT 523	Strategic Management in a Global Environment	3	Last Semester
CE2	Core Elective 2	3	-

3 Courses for a total of 9 credit hours

# MASTER OF BUSINESS ADMINISTRATION

## Study Plan - Part Time Mode (A)

Semester I			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
SCM 540	Operations and Supply Chain Management	3	BUS 482-PC*
MKT 511	Marketing Management	3	-

2 Courses for a total of 6 credit hours

Semester II			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
ACC 522	Managerial Accounting	3	ACC 482-PC*
MGT 524	Research Methods in Business	3	BUS 482-PC* + MGT 482-PC* Co-requisite
CE1	Core Elective 1	3	-

3 Courses for a total of 9 credit hours

Semester III			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
FIN 512	Financial Management	3	ECO 482-PC* + ACC 482-PC*
MGT 522	Leadership and Communication	3	No Prerequisite
CE2	Core Elective 2	3	-

3 Courses for a total of 9 credit hours

Semester IV -			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MGT 521	International Business Management	3	MGT 482-PC*
MGT 523	Strategic Management in a Global Environment	3	Last Semester

2 Courses for a total of 6 credit hours

# MASTER OF BUSINESS ADMINISTRATION

## Study Plan - Part Time Mode (B)

Semester I			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MGT 524	Research Methods in Business	3	BUS 482-PC* + MGT 482-PC* Co-requisite
MKT 511	Marketing Management	3	No Prerequisite

2 Courses for a total of 6 credit hours

Semester II			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
ACC 522	Managerial Accounting	3	ACC 482-PC*
SCM 540	Operations and Supply Chain Management	3	BUS 482-PC*

2 Courses for a total of 6 credit hours

Semester III			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
FIN 512	Financial Management	3	ECO 482-PC*+ ACC 482-PC*
CE1	Core Elective 1	3	-

2 Courses for a total of 6 credit hours

Semester IV			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MGT 521	International Business Management	3	MGT 482-PC*
MGT 522	Leadership and Communication	3	No Prerequisite

2 Courses for a total of 6 credit hours

Semester V			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MGT 523	Strategic management in a Global Environment	3	Last Semester
CE2	Core Elective 2	3	-

2 Courses for a total of 6 credit hours

# MASTER OF STRATEGIC LEADERSHIP



## Program Goals

1. Produce graduates with leadership competencies that can be applied in socially responsible organizations in the UAE and the global context
2. Develop professionals with leadership capabilities to achieve organizational sustainability
3. Produce graduates with ethical leadership behavior who can assume responsible leadership roles in the UAE's public and private sectors

## Program Learning Outcomes

1. Apply concepts and theories of leadership on organizational issues to provide solutions that are sustainable in a cross-cultural context.
2. Employ the principles of teamwork and collaboration in creating, managing, and leading group activities.
3. Evaluate ethical leadership behavior using relevant tools and applied research.
4. Incorporate sustainability in organizational decision making.

## Curriculum

Total Credits: 30 Credit Hours

### Core Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
MSL 500	Strategic Dimensions of Business Functions	3	-
MSL 522	Leadership and Communication	3	MSL 500
MSL 524	Research Methods in Business	3	MSL 500
MSL 525	Leading Organizational Change	3	MSL 514
MSL 501	Developing a Leader Within You	3	MSL 522
MSL 514	Organizational Behavior	3	MSL 500
MSL 503	Contemporary Issues in Leadership	3	MSL 522
MSL 502	Leading and Building High Performing Teams	3	MSL 514
MSL 599	Thesis in Leadership	6	*Last Semester

\* The completion of 24 credits in the MSL program to include MSL524 & to be offered only in the Fall and Spring semester

# MASTER OF STRATEGIC LEADERSHIP

## Study Plan - Full Time Mode

Semester I			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MSL 500	Strategic Dimensions of Business Functions	3	-
MSL 522	Leadership and Communication	3	MSL 500

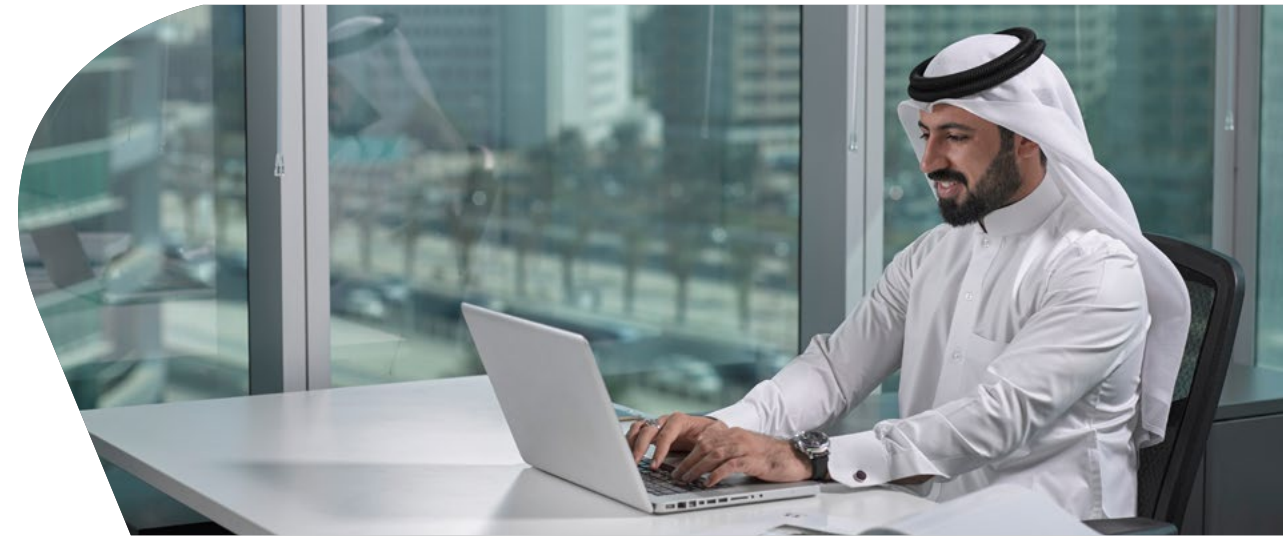
Semester II			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MSL 514	Organizational Behavior	3	MSL 500
MGT 524	Research Methods in Business	3	MSL 500

Semester III			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MSL 501	Developing a Leader Within You	3	MSL 522
MSL 502	Leading and Building High performing Teams	3	MSL 514

Semester IV			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MSL 525	Leading Organizational Change	3	MSL 514
MSL 503	Contemporary Issues in Leadership	3	MSL 522

Semester V			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MSL 599	Thesis in Leadership	6	Last Semester

# DOCTOR OF BUSINESS ADMINISTRATION



## Program Mission

The DBA Program produces business leaders with advanced and applied business research capabilities within the context of today's dynamic global business environment. The DBA is available to a small, select group of experienced executives who are committed to pursuing formal, rigorous study as practitioner-scholars. By addressing practicing executives' specialized needs for advanced knowledge and applied research skills, the DBA Program enables dedicated professionals to detect patterns of change, and to become more proactive and agile in leading the change. The program develops the analytical and creative capabilities of middle and senior managers to conduct research on the problem of practice guided by internationally recognized senior faculty with outstanding records of scholarship. The DBA graduates will become better strategic thinkers through the process of scientific inquiry, and will be able to explore new horizons of executive leadership within their organizations and beyond.

## Program Goals and Objectives

The following goals and objectives in relation to the program's learning process are derived from the DBA Program mission:

### Goal 1: Provide Student-Centered Learning

- Provide students with personalized attention inside and outside of the classroom
- Build a cohesive learning community among students, faculty, alumni, organizations and government bodies

### Goal 2: Enhance Knowledge and Lifelong Learning

- Provide a curriculum that reflects current and relevant knowledge and practices in business
- Sustain a dynamic curriculum with ongoing revisions to support learning and scholarship
- Develop competencies that enhance lifelong learning
- Encourage the professional development of members of the community

**Goal 3: Increase Engagement**

- Ensure an interactive/experiential learning experience
- Be responsive to the needs of our communities by conducting original applied research attempting to find solutions to the issues facing the business, the government, and the society of the UAE
- Support initiatives in the business community and the government
- Establish a long-lasting and all-encompassing relationship with major stakeholders in the nation to advance the intellectual capital at the leadership level of the country

**Goal 4: Encourage Leadership, Creativity, Innovation, and Ethics**

- Foster a learning environment that values creativity and innovation
- Foster a leadership mindset through training in cooperative and active learning
- Foster diversity, social responsibility, integrity, and accountability

**Learning Outcomes**

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

1. Critically evaluate contemporary businesses administration issues with an emphasis on sustainable business practices and the various approaches to address them.
2. Apply a range of quantitative and/or qualitative research methods to solve current and dynamic business problems.
3. Apply advanced knowledge in business management and practical research skills to solve complex business problems and/or create sustainable business organizations.
4. Defend research/dissertation that: (a) contains critical evaluation and synthesis of existing body of knowledge in a relevant area of business administration; (b) makes original contribution and impact to knowledge in business administration; (c) adheres to the ethical standards in executing business administration research; and (d) merits publication.
5. Demonstrate superior proficiency in articulating research ideas in writing and presentations.

**Curriculum**

Total Credits: 66 Credit Hours

**Pre-core Courses**

Course Code	Course Title	Credit Hours	Prerequisite(s)
BUS 482-PC	Quantitative Methods in Business	-	No Prerequisite
ECO 482-PC	Introduction to Economics	-	No Prerequisite
MGT 482-PC	Introduction to Management	-	No Prerequisite

**Phase I: Coursework including Research Proposal 39 Total Credit Hours**

Course Code	Course Title	Credit Hours	Prerequisite(s)
COMM1	Communication and Leadership	3	No Prerequisite
METH1	Introduction to Business Research	3	COMM1 Co-requisite
METH2A	Qualitative Methods for Research I – Design	3	METH1
METH2B	Qualitative Methods for Research II – Analysis	3	METH2A

METH3A	Quantitative Methods for Research I – Design	3	METH1
METH3B	Quantitative Methods for Research II – Analysis	3	METH3A
MGMT1	Management of Change and Innovation	3	COMM1
MGMT2	Seminar in Strategic Management	3	COMM1
MGMT3	Leadership	3	COMM1
MGMT4	Seminar in Organization Theory and Behavior	3	COMM1
MGMT5	Managerial Decision Making	3	COMM1
MGMT6	Global Issues in Business	3	COMM1
RSCH1	Research Proposal	3	METH2B + METH3B

**Phase II: Dissertation****27 Total Credit Hours**

Course Code	Course Title	Credit Hours	Prerequisite(s)
COMM2	Dissertation Writing	3	Completion of Phase I** or Department Consent
RSCH2	Dissertation	24	Admission to Phase II***

\*Only required if course work not taken at the undergraduate level.

\*\* Successful completion of all the course in Phase 1 with a minimum CGPA of 3.5

\*\*\* Completion of Phase 1 and COMM2

**Eligibility for Admission:****Admission to Phase I: Coursework including Research Proposal**

1. Candidates must hold either a master's degree in business or business related area with a CGPA of 3.5 or above
2. Fluency in English at a TOEFL level of 550, iBT min 79 / ITP min 550 (taken at ADUKG or Amideast only) / Academic IELTS 6.0 or equivalent
3. Professional Recommendations
4. Evidence of at least 2 years of work experience at the middle to upper management level
5. Panel Interview

**Admission to Phase II: Dissertation**

1. A CGPA of 3.5 or above in the coursework requirements in Phase I
2. A "Pass" grade in the Research Proposal Defense.

## The Doctoral Dissertation Requirement

Doctoral graduates are judged by the quality of their dissertation research. An Abu Dhabi University doctoral student is expected to produce a dissertation that:

- Is based on original research that makes a significant contribution to knowledge in the discipline;
- Reflects the integration of practice and scholarly work;
- Addresses a problem of interest to current practitioners;
- Is of publishable quality; and
- Demonstrates expertise in a specialization area within the degree program, as well as competence in evaluating the literature and practice of that area of specialization.

The research strategy, scope of the research and academic rigor should be consistent with the highest level dissertation research that is expected in the discipline. Faculty members should direct students to research areas that will satisfy these requirements and assure that research proposals and conceptual designs provide the foundations for high-quality work. A dissertation is expected to consist of objective research; it is not an essay or a statement to support a position. The following guidelines will assist in developing a dissertation:

- The purpose of the dissertation should be clear, achievable and consistent throughout.
- The concepts, ideas, and questions should be specific, clearly defined, relevant to the problem identified in the dissertation, and of significant depth.
- The point of view from which the research is conducted should be of significant breadth, fair and objective, and clearly stated.
- If empirical data are used, it should be defined, measured, collected, analyzed and interpreted with the highest level of rigor.
- All assumptions made by the author of the dissertation should be clear, justifiable and consistent.
- Implications and consequences of the research should be completely and clearly articulated, realistic, and significant.
- Inferences and conclusions made by the author of the dissertation should be clear, supported by the research, reasonable, consistent and of significant depth.

Selection of a dissertation research topic is a collaborative effort between the student and the prospective chairperson. A student works independently to complete the dissertation, but must be in contact with the chairperson and the appropriate committee member on a regular basis to assure that the work will satisfy the quality expectations of the University. Failure to obtain the chairperson's approval at appropriate stages of the research may result in a completed dissertation that is not approved and requires substantial revision or selection of another topic.

## One Publication Dissertation Requirement

The Doctor of Business Administration (DBA) program at Abu Dhabi University (ADU) requires that a minimum of one journal article must be accepted for publication in a scientific, refereed journal prior to the doctoral dissertation submission to external reviewers for assessment. The publication must be based on data that are analyzed by the student and it must be connected to the theme or themes of the dissertation. Publication in journals which are solely based on a submission/acceptance pays model is not accepted as part of dissertation requirements. The article(s) are to be coauthored with one or two members of the dissertation committee.

### Details of Publication Requirements:

(a) The publication must be in a SCOPUS indexed journal ranked as Quartile 1 or Quartile 2 only. Journals indexed by SCOPUS can be found at this link: <https://www.scopus.com/sources?zone=TopNavBar&origin=NO%20ORIGIN%20DEFINED>

(b) The impact factor of the journal must be at or above 1.20 (SNIP) based on SCOPUS Journal Rank (SJR).

(c) The article must be published in a reputable business journal from a known publisher (i.e., Elsevier Science Ltd, Sage

Publications, Springer, Palgrave-Macmillan, Routledge Taylor and Francis, Wiley-Blackwell, Emerald Publishing, Edward Elgar, Cambridge University Press, Inderscience, etc.)

(d) The publication must be listed on the Australian Business Deans Council (ABDC) or on the Chartered Association of Business Schools (CABS) journal ranking list.

Students must be first author on all articles. As first authors, students are responsible for:

- Development and articulation of a concept or idea for research;
- Development of a proposal to pursue this idea;
- Development of a research design;
- Conducting research and analysis;
- Writing major portions of a manuscript;

# DOCTOR OF BUSINESS ADMINISTRATION PROGRAM Study Plan

## Phase I: Coursework including Research Proposal

39 Total Credit Hours

### Academic Year I

Semester I				Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
COMM1	Communication and Leadership	3	No Prerequisite	
METH1	Introduction to Business Research	3	Co-requisite of COMM1	
Semester II				Total Credit Hours : 3
Course Code	Course Title	Credit Hours	Prerequisite(s)	
MGMT1	Management of Change and Innovation	3	COMM1	
Semester III				Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
METH2A	Qualitative Methods for Research I – Design	3	METH1	
METH3A	Quantitative Methods for Research I – Design	3	METH1	
Semester IV				Total Credit Hours : 3
Course Code	Course Title	Credit Hours	Prerequisite(s)	
MGMT2	Seminar in Strategic Management	3	COMM1	

### Academic Year II

Semester I				Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
METH2B	Qualitative Methods for Research II – Analysis	3	METH2A	
METH3B	Quantitative Methods for Research II – Analysis	3	METH3A	

Semester II				Total Credit Hours : 3
Course Code	Course Title	Credit Hours	Prerequisite(s)	
MGMT3	Leadership	3	COMM1	

Semester III				Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)	
MGMT4	Seminar in Organization Theory and Behavior	3	COMM1	
MGMT5	Managerial Decision Making	3	COMM1	

Semester IV				Total Credit Hours : 3
Course Code	Course Title	Credit Hours	Prerequisite(s)	
MGMT6	Global Issues in Business	3	COMM1	

### Academic Year III

Semester I				Total Credit Hours : 3
Course Code	Course Title	Credit Hours	Prerequisite(s)	
RSCH1	Research Proposal	3	METH2B + METH3B	

## Research Proposal Defense

### Phase II: Dissertation

27 Total Credit Hours

Semester II				Total Credit Hours : 3
Course Code	Course Title	Credit Hours	Prerequisite(s)	
COMM2	Dissertation Writing	3	Admission to Phase II	

### Academic Year IV

Semester I				Total Credit Hours : 12
Course Code	Course Title	Credit Hours	Prerequisite(s)	
RSCH2 (A)	Dissertation	12	Admission to Phase II	

Semester II		Total Credit Hours : 12	
Course Code	Course Title	Credit Hours	Prerequisite(s)
RSCH2 (B)	Dissertation	12	Admission to Phase II
Dissertation Defense			







## Introduction

Dean - Dr. Hamdi Sheibani

The College of Engineering (COE) at Abu Dhabi University offers twenty-two bachelor's degree programs, five master's degree programs, four minors, and nine concentrations making it one of the most comprehensive suites of engineering program offerings in the UAE. All our degrees are designed following American and UAE standards to produce rounded graduates who are well-trained complex-problem solvers, talented designers, effective team players and communicators, life-long learners, and holistic citizens always upholding their professional responsibilities in service of their society and community.

Our masterfully-designed programs prepare our graduates to work in the public or private sectors including for governments, hospitals, factories, companies, airlines, consultants, contractors, banks, and schools. That is why they easily find jobs in the Gulf region in general and in the UAE in particular, whether it is in the high-tech, energy, service, computing, telecommunication, manufacturing, oil and gas, construction, or design industries. Our programs also prepare graduates to pursue further studies anywhere in the world.

## Accreditation

Accreditation is a testament of program and graduate quality. It gives employers, parents, students, and graduate schools a piece of mind that they have made the right choice in selecting employees or graduate school applicants. All COE programs are accredited by the Commission for Academic Accreditation of the Ministry of Education in the UAE. Additionally, COE programs are reviewed and approved by the Western Association of Schools and Colleges in the USA as part of ADU's institutional accreditation. COE students additionally enjoy program-specific world-class accreditation by some of the best accrediting bodies of engineering, computing (ABET), and architecture programs in the world.

RIBA Validation is a peer review process that monitors compliance with internationally recognized minimum standards in architectural education and encourages excellence and diversity in student achievement. The COE Bachelor of Architecture program is RIBA-accredited.

## College Vision and Mission

The vision of the COE is to be internationally recognized for high quality engineering education, applied research, innovation and contributions to advancing regional development.

The mission of the COE at Abu Dhabi University is to educate highly qualified engineering graduates and conduct innovative applied research, meeting the industrial and economic development needs of the UAE, the region, and the international community.

## Objectives

The objectives of the COE are to:

1. Be recognized as the center of academic excellence in engineering education in UAE and one of the best in the Arab world;
2. Develop and maintain comprehensive engineering programs with world class curricula;
3. Develop and maintain world-class facilities for engineering education;
4. Hire, motivate, and reward superior faculty members;
5. Produce graduates with the ability to analyze, design, test and implement high quality engineering solutions for real-life problems;
6. Inculcate in students a sense of professional engineering and computer science ethics and full accountability for their work;
7. Develop graduate programs and increase research and scholarly activity with focus on applied research;
8. Communicate and collaborate effectively with the UAE society; and
9. Diversify financial resources

## Curricular Structure

Graduate programs curricula in the COE are designed to meet the UAE Qualification Framework – Level 9. The programs offer both a breadth of advanced technical topics to produce well-rounded graduates and a depth through specialized advanced courses. Students customize their degrees to their aspirations through advanced technical and non-technical elective courses. Students also complete a major project or original thesis as a culminating experience before graduation. All COE graduate programs are completed in two years. Students who find themselves needing to take additional courses to prepare for their graduate studies can do so from our wide spectrum of preparatory courses offered at the undergraduate-level.

## Co-Curricular Activities

Students in the college are offered learning and professional development opportunities beyond the classroom and the laboratory through numerous co-curricular activities including field trips, competitions, exhibitions, invited talks, seminars, training, conferences, and forums. They have a track record of securing top places in major national and international competitions throughout the academic year. The College empowers students by supporting the following professional student clubs, most of which are student branches of international professional societies:

- Institute of Electrical and Electronics Engineers (IEEE) Student Branch
- American Society of Mechanical Engineers (ASME) Student Section
- American Society of Civil Engineers (ASCE) Student Chapter
- American Institute of Chemical Engineers (AIChE) Student Chapter
- Architecture and Design Club
- Aviation Club
- Association for Computing Machinery (ACM) Student Chapter

## Postgraduate Programs

The College offers the following postgraduate programs:

- Master of Engineering Management
- Master of Project Management
- Master of Science in information Technology

## Faculty and Laboratories

To support the delivery of its programs, the College hires highly qualified faculty members have international academic and industrial experiences in their fields and have obtained their Ph.D.'s from prominent universities in North America, Europe and Australia.

The College houses modern facilities and specialized engineering in the new Umm Al Emarat Building in ADU's Abu Dhabi Campus. These labs are furnished with the state-of-the-art equipment and benches to help our students acquire the hands-on experience needed to pursue a successful professional engineering career. COE labs include:

- Environmental Engineering Lab
- Construction Materials & Structures Lab

- Hydraulics & Fluid Mechanics Lab
- Soil Mechanics Lab
- Manufacturing CAD/CAM Lab
- Thermofluids Lab
- Control and Mechatronics Lab
- Machine Shop
- Communications Lab
- Microelectronics Lab
- Circuits & Internet of Things Lab
- Power & Renewable Energy Lab
- Bio-Imaging and Machine Learning Lab
- Chemical Reaction Engineering & Process Control Lab
- Process Technology & Instrumentation Lab
- Unit Operations Lab
- Model Making Lab
- General Purpose Computer Labs
- Computer-Aided Design Labs
- Networking & Cloud Computing Lab (Cisco Academy)
- Mobile & Security Lab
- scientific Air Traffic Management Lab (sATM)
- Classic Aviation Simulation Lab
- Drone Lab
- Artificial Intelligence Lab (Huawei Academy)

### College of Engineering in Al-Ain

ADU has recently commissioned a new state of the art campus in the vibrant and booming city of Al-Ain. The COE is now fully equipped to deliver our quality programs in Al-Ain supported by a full suite of well-equipped engineering laboratories to better serve Al-Ain community and create the engineering talent highly needed by the growth in the local and global markets.

### Assessment and Curricular Review

Programs in the COE are constantly up-to-date thanks to robust and rich assessment practices at the program and course levels providing the feedback necessary for continuous improvement. The College is responsive to market and stakeholder needs. Elective and core courses in hot areas are constantly added to ensure the

competitiveness and the high employability of the College graduates.

### College of Engineering Program Offering in Al-Ain Campus

The College of Engineering is commissioning this Fall a full set of state of the art engineering laboratories housed in Abu Dhabi University's new purpose-built campus in the booming city of Al-Ain. Like their Abu Dhabi counterparts, Al-Ain students can now enroll to the following postgraduate academic programs that have been initially accredited by the CAA:

- Master of Engineering Management
- Master of Project Management
- Master of Science in Information Technology

# MASTER OF ENGINEERING MANAGEMENT



### Introduction

The Master of Engineering Management program at Abu Dhabi University is offered by the College of Engineering. The program accepted the first cohort of students in Spring 2013.

The rigorous academic requirements and program reputation has made it attractive to professionals and engineers, who plan to take the next step in their professional career.

The program curriculum consists of 10 courses (30 credit hours), 6 of which are core courses, 2 are program elective courses, and 2 courses are dedicated to Master Thesis research. The Master Thesis culminates in the submission of a paper to a Scopus-indexed conference or international scientific journal. The program accepts students with a bachelor's degree in engineering, architecture, computer science, information technology or other related science fields.

The MEM program was introduced at Abu Dhabi University in response to the UAE market needs where effective management is driving many technological, cutting-edge sectors in the UAE. A large part of the student body consists of professionals from, among others, the oil and gas industry, the energy and water sector, the nuclear industry, municipalities, regulatory agencies, Ministries, and the construction industry.

### Program Mission

The mission of the Master of Engineering Management program is to provide an opportunity for engineers and working professionals to obtain a master's degree in engineering management on a carefully designed schedule that minimizes disruption of work commitments while retaining academic rigor and excellence.

The program will enable its graduates to develop an understanding of latest engineering management issues and to become strategic leaders capable of managing organizations in dynamic environments.

## Curriculum

Program Component	Courses	Credit Hours
Program Core	6	18
Program Electives <sup>1</sup>	2	6
Thesis	2	6
<b>Total</b>	<b>10</b>	<b>30</b>

<sup>1</sup> Electives: The six credit hours of program electives are taken by choosing the two courses from Theme 1 or the two courses from Theme 2.

### Required Core Courses 18 Total Credit Hours (6 courses and the Master Thesis MEM 598 & MEM 599)

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 501	Project Management	3	No Prerequisite
MEM 506	Operations Research & Simulations	3	No Prerequisite
MEM 502	Advanced Engineering Economics	3	COE 202
MEM 504	Quality Engineering	3	No Prerequisite
MEM 509	Digital Transformation and Information Management	3	No Prerequisite
MEM 511	Operations and Supply Chain Management	3	Completion of 15 credits
MEM 598	Master's Thesis in Engineering Management-1	3	Completion of 15 credits
MEM 599 <sup>2</sup>	Master's Thesis in Engineering Management-2	3	Completion of MEM 598

<sup>2</sup> Completion of MEM599 requires submission of a draft paper to a Scopus-indexed conference or international journal

### Engineering Management Elective Baskets (2 courses)

Students must choose two courses from either Theme 1 or Theme 2:

Theme 1: Engineering Management

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 510	Innovation & Entrepreneurship	3	No Prerequisite
MEM 508	Engineering Risk Analysis & Management	3	No Prerequisite
MPM 531	Sustainability & Professionalism in Project Management	3	No Prerequisite

Theme 2: Management Business

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 510	Innovation & Entrepreneurship	3	No Prerequisite
ACC-582	Advanced Engineering Accounting	3	ACC 482-PC
MGT 523	Strategic Management	3	Last Semester

# MASTER OF ENGINEERING MANAGEMENT Study Plan

The following is a 4-semester model study plan that is based on a student taking 2 courses every semester, including a winter semester, after completing remedial courses, if needed. Alternatively, if the winter semester is not utilized, a student can take the courses shown in the winter semester in Semester I and II, for a total of 9 credits in each in each of these semesters.

Semester I			Total Credit Hours: 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 501	Project Management	3	No Prerequisite
MEM 504	Quality Engineering	3	No Prerequisite

Semester II			Total Credit Hours: 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 502	Advanced Engineering Economics	3	COE 202
MEM 506	Operations Research & Simulation	3	No Prerequisite

Winter Semester			Total Credit Hours: 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 509	Digital Transformation and Information Management	3	No Prerequisite
EL 1	Elective Title	3	Prerequisite requirement per elective

Semester III			Total Credit Hours: 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 598	Master's Thesis in Engineering Management-1	3	Completion of 15 credits
MEM 511	Operations and Supply Chain Management	3	Completion of 15 credits

Semester IV			Total Credit Hours: 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 599 <sup>1</sup>	Master's Thesis in Engineering Management-2	3	Completion of MEM 598
EL 2	Elective Title	3	Prerequisite requirement per elective

<sup>1</sup> Completion of MEM599 requires submission of a draft paper to a Scopus-indexed conference or international journal

# MASTER OF PROJECT MANAGEMENT



## Introduction

The Master of Project Management program at Abu Dhabi University is offered by the College of Engineering. The program accepted the first cohort of students in Spring 2013.

The rigorous academic requirements of the program are complemented by the Project Management Body of Knowledge (PMBOK®), developed by the Project Management Institute (PMI). Thus, the program prepares the students to take the exam of Project Management Professional (PMP) certification offered by the PMI and makes the program more attractive to professionals and engineers who plan to become certified Project Managers.

The program curriculum consists of 10 courses (30 credit hours), 6 of which are core courses, 2 are program elective courses, and 2 courses are dedicated to Master Thesis research. The Master Thesis culminates in the submission of a paper to a Scopus-indexed conference or international scientific journal. The program accepts students with a bachelor's degree in engineering, architecture, computer science, information technology or other relevant to the program bachelor's degree holders.

The MPM program was introduced at Abu Dhabi University in response to the UAE market needs where effective project management is driving many sectors of the industry and where project managers are crucial to the UAE public and private firms. The graduates of this program will train Emirati and expatriate professionals to lead and manage projects in the UAE project-based industries.

## Program Mission

The mission of the Master of Project Management program is to provide an opportunity for engineers and working professionals to obtain a master's degree in project management on a carefully designed schedule that minimizes disruption of work commitments while retaining academic rigor and excellence.

The program is designed to provide project managers and business executives a wide range of new skills that would enhance their analytical abilities and knowledge of Project Management, thus making them an asset to their organizations. The program will enable its graduates to develop an understanding of latest project management issues and to gain managerial skills that are essential for effective project management, including project planning,

integration, scope management, scheduling, costing, contract management, analysis of project risks, progress communication to stakeholders, sustainability, ethical, and legal aspects, and organizational principles.

Upon completion of the 6 core courses of the program, students will be offered two certificates from Abu Dhabi University, the first one is a Certificate in Project Management Fundamentals, and the second is a Certificate in Advanced Project Management.

## Curriculum

Program Component	Courses	Credit Hours
Program Core	6	18
Program Electives <sup>1</sup>	2	6
Thesis	2	6
<b>Total</b>	<b>10</b>	<b>30</b>

<sup>1</sup> Electives: The six credit hours of program electives are taken by choosing two courses from Theme 1 or two courses from Theme 2.

## Required Core Courses 18 Total Credit Hours (6 courses and the Master Thesis MEM 598 & MEM 599)

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 501	Project Management	3	No Prerequisite
MPM 521	Project Planning, Integration, and Scope Management	3	No Prerequisite
MPM 541	Project Contract Management and Legal Aspects	3	No Prerequisite
MPM 531	Sustainability & Professionalism in Project Management	3	No Prerequisite
MPM 561	Project Scheduling and Time Management	3	MEM 501
MPM 581	Project Costing and Financial Management	3	MEM 501
MPM 598	Master's Thesis in Project Management-1	3	Completion of 15 credits
MPM 599 <sup>2</sup>	Master's Thesis in Project Management-2	3	Completion of MPM 598

<sup>2</sup> Completion of MPM599 requires submission of a draft paper to a Scopus-indexed conference or international journal

## Project Management Elective Baskets (2 courses)

(Students to choose two courses from one of the following themes)

Theme 1: Managing Technology and Risk in Projects

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 571	Digital Technologies for Project Management	3	MEM 501
MEM 508	Engineering Risk Analysis & Management	3	No Prerequisite
MEM 506	Operations Research & Simulation	3	No Prerequisite

Theme 2: Project Management & Business

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 510	Innovation & Entrepreneurship	3	No Prerequisite
MEM 511	Operations and Supply Chain Management	3	Completion of 15 credits
MEM 504	Quality Engineering	3	MPM 581

# MASTER OF PROJECT MANAGEMENT Study Plan

The following is a 4-semester model study plan that is based on a student taking 2 courses every semester, including a winter semester, after completing remedial courses, if needed. Alternatively, if the winter semester is not utilized, a student can take the courses shown in the winter semester in Semester I and II, for a total of 9 credits in each in each of these semesters.

Semester I			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 501	Project Management	3	No Prerequisite
MPM 521	Project Planning, Integration, and Scope Management	3	No Prerequisite

Semester II			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MPM 541	Project Contract Management and Legal Aspects	3	None
MPM 561	Project Scheduling and Time Management	3	MEM 501

Winter Semester			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MPM 531	Sustainability & Professionalism in Project Management	3	No Prerequisite
EL 1	Elective Title	3	Prerequisite requirement per elective

Semester III			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MPM 598	Master's Thesis in Project Management-1	3	Completion of 15 credits
MPM 581	Project Costing and Financial Management	3	MEM 501

Semester IV			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
MPM 599 <sup>1</sup>	Master's Thesis in Project Management-2	3	Completion of MPM 598
EL 2	Elective Title	3	Prerequisite requirement per elective

<sup>1</sup> Completion of MPM599 requires submission of a draft paper to a Scopus-indexed conference or international journal

# MASTER OF SCIENCE IN CIVIL ENGINEERING



## Introduction

The College of Engineering (CoE) launched the Master of Science in Civil Engineering program in Fall 2013-2014 semester. Attainment of the degree requires the successful completion of 30 credit hours for graduation. Students must successfully complete Master's Research Thesis with 9 credits. They must take 6 credits from a list of three required College/program core courses before attempting any other course. They must take 12-15 credits from the program elective courses after consultation with their faculty advisor. The cumulative grade point average (CGPA) of the student must be at least 3.0 out of 4.0 in order to graduate. Upon successful completion of the program, students will receive a Master of Science in Civil Engineering degree from the College of Engineering.

## Program Mission

The M.Sc. in Civil Engineering program aims at producing graduates who can (i) utilize and apply graduate level knowledge of mathematics and engineering sciences to identify, formulate and solve civil engineering problems, (ii) develop the technical knowledge necessary for advanced research and the skills needed for professional practice in the field of civil engineering, (iii) acquire an appreciation for and desire to pursue lifelong learning, (iv) Communicate effectively in a professional environment, (v) recognize the professional and ethical responsibilities of the engineering profession. Graduates with MSCE degree are desirable locally and internationally where new civil engineering structures must be designed and built to support economic development and enhance the wellbeing of the society.

## Curriculum

Program Component	Courses	Credit Hours
Program Core	2	6
Program Courses	4	12
Program Electives <sup>1</sup>	1	3
Masters Thesis <sup>2</sup>	3	9
<b>Total</b>	<b>10</b>	<b>30</b>

1 Program Elective may be replaced by program course

## Core Courses<sup>1</sup>

Course Code	Course Title	Credit Hours	Prerequisite(s)
CIV 502	Advanced Engineering Mathematics	3	Graduate Standing
CIV 509	Probability, Decision Theory, and Stochastic Processes	3	Graduate Standing
CIV 514	Engineering Research Methods and Communications	3	Graduate Standing

A student must take 2 courses out of the 3 core courses

## Program Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
CIV 503	Finite Element Analysis	3	Graduate Standing
CIV 515	Advanced Reinforced Concrete Design	3	Graduate Standing
CIV 516	Engineering Bridge Design	3	Graduate Standing
CIV 518	Pre-stressed Concrete Design	3	Graduate Standing
CIV 521	Advanced Foundations	3	Graduate Standing
CIV 511	Structural Dynamics I	3	Graduate Standing
CIV 508	Durability, Monitoring and Rehabilitation of Concrete Structures	3	Graduate Standing
CIV 517	Advanced Steel Design	3	Graduate Standing
CIV 522	Advanced Soil Mechanics	3	Graduate Standing
CIV 526	Slopes and Earth Dams	3	Graduate Standing
CIV 531	Urban Transportation Planning	3	Graduate Standing

CIV 534	Public Transportation	3	Graduate Standing
CIV 542	Groundwater Hydrology	3	Graduate Standing
CIV 544	Coastal Processes and Harbor Engineering	3	Graduate Standing
CIV 561	Construction Project Management	3	Graduate Standing
CIV 589	Advanced Civil Engineering Materials	3	Graduate Standing

### Elective Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 504	Quality Engineering	3	Core Courses Completion
MEM 506	Operations Research & Simulations	3	Core Courses Completion
ARC 620	Efficient Building Systems	3	Core Courses Completion
ARC 630	Passive Design Strategies	3	Core Courses Completion
ARC 635	Professional Responsibility in Sustainable Environmental	3	Core Courses Completion

# MASTER OF SCIENCE IN CIVIL ENGINEERING

## Study Plan

The credits of the MSCE program are distributed over 4 regular semesters. The details of the program study plan are shown below. All courses are assigned 3 credit hours load.

Semester I			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
CIV 502	Advanced Engineering Mathematics	3	Graduate Standing
CIV 509	Probability, Decision Theory, and Stochastic Processes	3	Graduate Standing
CIV 514	Engineering Research Methods and Communications	3	Graduate Standing

Semester II			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
	Program Course 1	3	Completion of 2 core courses
	Program Course 2	3	Completion of 2 core courses
	Program Course 3	3	Completion of 2 core courses

Semester III			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
	Program Course 4	3	Graduate Status
	Elective Course (or program Course 5)	3	Graduate Status
	CIV599A Research Thesis	3	Graduate Status

Semester IV			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
	CIV599B Research Thesis	3	Graduate Status
	CIV599C Research Thesis	3	Graduate Status

# MASTER OF SCIENCE IN INFORMATION TECHNOLOGY



## Introduction

The Master of Science in Information Technology (MSIT) program at Abu Dhabi University is offered by the College of Engineering (CoE). The program requires the completion of 7 graduate-level courses (21 credit hours) in addition to a master's thesis (9 credit hours).

## Program Mission

The mission of the MSIT program is aligned with ADU mission by providing prospective students, both fresh IT graduates as well as working professionals, with an excellent opportunity to obtain a master's degree in Information Technology. The program offers graduates a highly rewarding career-oriented graduate degree that will improve their chances and contribute to the progress of their career. The program will enable its graduates to develop an understanding of the latest Information Technology issues and to gain technical skills that are essential for effective IT professionals. The MSIT program is also aligned with the needs of the UAE and the region. The UAE economy in general, and Abu Dhabi in particular, is in high demand for IT professionals with advanced degrees to develop and manage the various growing sectors such as the banking industry, the construction industry, and the telecommunication industry.

## Curriculum

Program Component	Courses	Credit Hours
Program Core	7	21
Capstone Project in IT	1	9
<b>Total</b>	<b>8</b>	<b>30</b>

## Core Courses

**30 Total Credit Hours**

Course Code	Course Title	Credit Hours	Prerequisite(s)
ITE 501	Cloud Computing	3	Graduate status
ITE 503	Research Methods and Communications	3	Graduate status
ITE 504	Advanced Big Data Analytics	3	Graduate status
ITE 510	Advanced Data Communication and Computer Networks	3	Graduate status
CSE 511	Advanced Ethical Hacking and Penetration Testing	3	Graduate status
ITE 515	Artificial Intelligence	3	Graduate status
ITE 591A	Master's Thesis in IT - Part 1	3	15 Credits
ITE 591B	Master's Thesis in IT - Part 2	6	ITE 591A
ME	Major Elective	3	Graduate status



# MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

## Study Plan (Full Time Student)

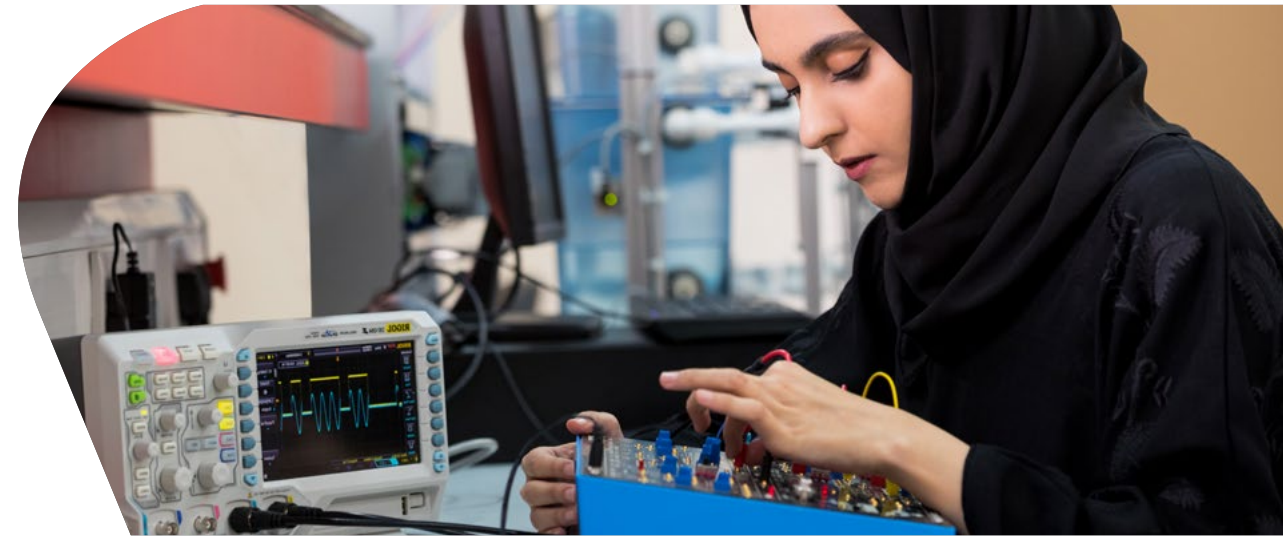
Semester I			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
ITE 501	Cloud Computing	3	Graduate status
ITE 503	Research Methods and Communications	3	Graduate status
ITE 515	Artificial Intelligence	3	Graduate status

Semester II			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
ITE 510	Advanced Data Communication and Computer Networks	3	Graduate status
CSE 511	Advanced Ethical Hacking and Penetration Testing	3	Graduate status
ME	Major Elective	3	Graduate status

Semester III			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
ITE 504	Advanced Big Data Analytics	3	Graduate status
ITE 591A	Master's Thesis in IT - Part 1	3	15 Credits

Semester IV			Total Credit Hours : 3
Course Code	Course Title	Credit Hours	Prerequisite(s)
ITE 591B	Master's Thesis in IT - Part 2	3	ITE 591A

# MASTER OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING



## Introduction

The College of Engineering (COE) at Abu Dhabi University offers the Master of Science in Electrical and Computer Engineering (MSECE) program. The MSECE program offers students opportunities for advanced education in the field of Electrical and Computer Engineering (ECE), thus producing engineers with state-of-the-art specialized technical knowledge and skills who are ready to serve as experts in their fields and/or to pursue PhD degrees in ECE. The MSECE program has a coursework option and a thesis option. In the coursework option, students are required to complete 10 graduate-level courses (30 credit hours) in addition to a capstone project (3 credit hours). For the thesis option, students complete 9 graduate-level courses (27 credit hours) and a thesis (6 credit hours). The program accepts students with bachelor's degrees in Electrical Engineering, Computer Engineering, or related fields. Students who lack the necessary background in certain topics, as per their undergraduate transcript, may be admitted conditionally. Such students will need to take some undergraduate-level courses as remedial courses

or pass challenge exams as determined by the Program Director.

The MSECE paves the way for advancement in professional practice. Graduates of the program are ready to tackle complex problems in the areas of microelectronics, communications and networking, power and renewable energy, embedded systems, robotics, the Internet of Things, machine learning, signal processing, and information technology. The graduates achieve the breadth and depth of knowledge and skills needed to innovate in today and tomorrow's world where innovation, technology, communication, and energy are the driving forces for economic growth and prosperity. The program is designed with a schedule that minimizes disruption of work commitments.

The program aims at producing graduate who can (i) apply current techniques, skills, and necessary tools in Electrical and Computer Engineering practices, (ii) develop focused knowledge in areas of specialization in Electrical and Computer Engineering, (iii) formulate, analyze and solve problems within the discipline, (iv) develop critical

thinking, problem investigation, design, and research skills, (v) demonstrate effective oral and written communication skills, (vi) recognize the social and ethical responsibilities of a professional working in the discipline, (vii) recognize the need for, and engage in life-long learning, and (viii) function effectively in teams to accomplish common goals.

This program has been introduced at Abu Dhabi University in response to UAE market needs and is aligned with Abu Dhabi Vision 2030. It also comes at the perfect time to serve the innovation movement in the country and the march towards smart cities with smart services in the area of education, health, government, industry, and business.

## Program Mission

The mission of the M.Sc in ECE program is to provide an opportunity for fresh graduates in Electrical and Computer Engineering or related field as well as working electrical and computer professionals to obtain a Master degree in Electrical and Computer Engineering on a carefully designed schedule that minimizes disruption of work commitments. The program is designed to provide electrical and computer professionals with a wide range of technical skills that would enhance their analytical abilities and knowledge in the area of Electrical and Computer Engineering, thus making them an asset to their organization.

## Curriculum

Program Component	Project Option		Thesis Option	
	Courses	Credit Hours	Courses	Credit Hours
Program Core	8	24	8	24
Program Electives	2	6	1	3
Capstone/Thesis	1	3	1	6
<b>Total</b>	<b>11</b>	<b>33</b>	<b>10</b>	<b>33</b>

## Core Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 500	Integrated Circuit Design	3	Graduate Standing
ECE 501	Advanced Embedded System Design	3	Graduate Standing
MEM 501	Project Management	3	Graduate Standing
ECE 510	Advanced Communication Systems	3	Graduate Standing
ECE 512	Smart Grids and Renewable Energy	3	Graduate Standing
ECE 520	Advanced Power System Analysis	3	Graduate Standing
ECE 611	Advanced Mixed-Mode Integrated Circuit Design	3	Graduate Standing
ECE 621	Computer and Machine Vision	3	Graduate Standing

Project Option			9 Credit Hours
Course Code	Course Title	Prerequisite(s)	Credit Hours
Ele 1	Elective I	-	3
Ele 2	Elective II	-	3
ECE 690	Electrical and Computer Engineering Project	15 credit hours	3

Thesis Option			9 Credit Hours
Course Code	Course Title	Prerequisite(s)	Credit Hours
Ele 1	Elective I	-	3
ECE 691	Thesis in Electrical and Computer Engineering	15 credit hours	6

## Elective Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 630	Advanced Low-Power Integrated Circuit Design	3	Graduate Standing
ECE 632	Computer Based Power System Planning and Design	3	Graduate Standing
ECE 622	Embedded Signal Processing	3	Graduate Standing
ECE 638	Nano-Optical Devices	3	Graduate Standing
ECE 634	Optoelectronic Devices and Circuits	3	Graduate Standing
ECE 635	Special Topics in ECE	3	Graduate Standing
ITE 500	Rich Internet Application	3	Graduate Standing
ITE 510	Advanced Data Communication and Networks	3	Graduate Standing
ITE 520	Mobile Application Development	3	Graduate Standing

\*Students who lack the expected knowledge for unconditional admission must complete the required prerequisite undergraduate courses as recommended by the graduate advisor or take a challenge exam.

## Possible Pre-core Courses

Course Code	Course Title	Credit Hours	Prerequisite(s)
CEN 304	Electronic Devices and Circuits	3	-
CEN 305	Microprocessors and Firmware Programming	3	-
EEN 345	Power Systems	3	-
EEN 220	Electric Circuits II	3	-

## MASTER OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING Study Plan (Full Time)

Semester I			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 500	Integrated Circuit Design	3	Graduate Standing
ECE 510	Advanced Communication Systems	3	Graduate Standing
ECE 520	Advanced Power System Analysis	3	Graduate Standing

Semester II			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 501	Advanced Embedded System Design	3	Graduate Standing
MEM 501	Project Management	3	Graduate Standing
ECE 512	Smart Grids and Renewable Energy	3	Graduate Standing

Semester III			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 611	Advanced Mixed-Mode Integrated Circuit Design	3	Graduate Standing
ECE 621	Computer and Machine Vision	3	Graduate Standing
	Elective course I	3	-

Semester IV			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 690	Elective course II + ECE 690 Electrical and Computer Engineering Project	6	15 credits
OR			
ECE 691	Thesis in ECE	6	15 credits

## MASTER OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING Study Plan (Part Time)

Semester I			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 500	Integrated Circuit Design	3	Graduate Standing
ECE 510	Advanced Communication Systems	3	Graduate Standing

Semester II			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 501	Advanced Embedded System Design	3	Graduate Standing
MEM 501	Project Management	3	Graduate Standing

Semester III			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 520	Advanced Power System Analysis	3	Graduate Standing
ECE 611	Advanced Mixed-Mode Integrated Circuit Design	3	Graduate Standing

Semester IV			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 512	Smart Grids and Renewable Energy	3	Graduate Standing
	Elective course I	3	-

Semester V			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
	Elective course II	3	-
ECE 621	Computer and Machine Vision	3	Graduate Standing

Semester VI			Total Credit Hours : 3/6
Course Code	Course Title	Credit Hours	Prerequisite(s)
ECE 690	Electrical and Computer Engineering Project	3	15 credits
OR			
ECE 691	Thesis in ECE	6	15 credits

# MASTER OF SCIENCE IN MECHANICAL ENGINEERING



## Introduction

The Master of Science in Mechanical Engineering (MSME) program is offered by the College of Engineering at Abu Dhabi University (ADU). The MSME program has been designed to provide a wide range of technical knowledge and skills that would enhance analytical abilities and knowledge in the area of Mechanical Engineering. The program is also beneficial for working ME professionals seeking competitive edge to aid promotional opportunities by obtaining a master's degree in Mechanical Engineering on a carefully designed schedule that minimizes disruption of work commitments.

Students with a bachelor degree in mechanical engineering and related fields are eligible to apply. However, students with undergraduate degrees other than mechanical engineering may be admitted on conditional basis. Such students will have to take some undergraduate-level deficiency courses, as determined by the graduate advisor after examination of their undergraduate transcripts.

## Program Mission

The mission of the MSME program is to provide an opportunity for fresh graduates in ME related fields as well as working ME professionals to obtain a master's degree in Mechanical Engineering on a carefully designed schedule that minimizes disruption of work commitments. The program is designed to provide ME professionals with a wide range of technical knowledge and skills that would enhance their analytical abilities and knowledge in the area of Mechanical Engineering, thus making them an asset to their organization.

## Curriculum

The Master of Science in Mechanical Engineering is a 30-credit hour program. Table 1 summarizes the degree requirements of students taking the thesis option. Students have to complete 8 graduate level courses (24 credit hours) in addition to a master's thesis (6 credit hours).

Program Component	Thesis Option	
	Courses	Credit Hours
Program Core	8	24
Thesis	2	6
<b>Total</b>	<b>10</b>	<b>30</b>

**Table 1: Summary of Course Requirements**  
**Core Courses**

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEC 511	Advanced Mathematics and Applied Statistics	3	Graduate Status
MEC 513	Advanced Fluid Mechanics	3	Graduate Status
MEC 515	Linear Elasticity	3	Graduate Status
MEC 522	Advanced Heat Transfer	3	Graduate Status
MEC 524	Finite Element Applications in Solid Mechanics & Heat Transfer	3	MEC 465 or Equivalent
MEC 526	Renewable Energy	3	Graduate Status
Elective 1	Technical Elective 1	3	Graduate Status
Elective 2	Technical Elective 2	3	Graduate Status
MEC 589	Thesis 1	3	Graduate Status
MEC 599	Thesis 2	3	MEC 589

Students who lack the expected knowledge for unconditional admission must complete the required prerequisite undergraduate courses as recommended by the graduate advisor. Table 2 shows the expected prerequisite knowledge for the MSME:

**Table 2: Expected Pre-core Requirement**

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEC 465 or equivalent	Introduction to the Finite Element Method	3	-

# MASTER OF SCIENCE IN MECHANICAL ENGINEERING

## Study Plan

**Table 3: Study Plan**

The following is the study plan for a typical full-time student:

First Year: Semester I			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
MEC 511	Advanced Mathematics and Applied Statistics	3	Graduate Status
MEC 513	Advanced Fluid Mechanics	3	Graduate Status
MEC 515	Linear Elasticity	3	Graduate Status

First Year: Semester II			Total Credit Hours : 9
Course Code	Course Title	Credit Hours	Prerequisite(s)
MEC 524	Finite Element Applications in Solids & Heat Transfer	3	MEC 465 or Equivalent
MEC 522	Advanced Heat Transfer	3	Graduate Status
MEC 526	Renewable Energy	3	Graduate Status

Second Year: Semester I			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
	Technical Elective 1	3	Graduate Status
MEC 589	Master Thesis 1	3	Graduate Status

Second Year: Semester II			Total Credit Hours : 6
Course Code	Course Title	Credit Hours	Prerequisite(s)
	Technical Elective 2	3	Graduate Status
MEC 599	Master Thesis 2	3	MEC 589

## Technical Elective Courses

The following are the Technical courses for the MSME:

GROUP A: Students can select up to three technical courses from the following:

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEC 551	Computational Fluid Dynamics (CFD) & Heat Transfer (HT)	3	Graduate Status
MEC 552	Mechanical Design Optimization	3	Graduate Status
MEC 553	Online condition-based Monitoring of Rotating Equipment	3	Graduate Status
MEC 554	MEMS (Microelectromechanical systems)	3	Graduate Status
MEC 555	Bio-Materials	3	Graduate Status
MEC 556	Solar Energy	3	Graduate Status
MEC 557	Advanced Mechatronics	3	Graduate Status
MEC 558	Computer Aided Analysis of Multi-Body Systems	3	Graduate Status
MEC 559	Design of Robotics Manipulators	3	Graduate Status
MEC 560	Production Systems Operations	3	Graduate Status
MEC 561	Dynamics of Mechanical Systems	3	Graduate Status
MEC 562	Transport Phenomena in Porous Media	3	Graduate Status
MEC 563	Advanced Thermodynamics	3	Graduate Status

GROUP B: Students can select maximum of one course from the following group as a technical elective:

Course Code	Course Title	Credit Hours	Prerequisite(s)
MEM 501	Project Management	3	None
MEM 504	Quality Engineering	3	Knowledge of basic statistics

### Admission Requirements:

A Bachelor's Degree recognized by the UAE Ministry of Higher Education in Mechanical Engineering or related degree.



## كلية القانون

### MASTER OF **LAW** IN ARABIC

### ماجستير في القانون باللغة العربية

#### مهمة البرنامج:

3. تطوير قدرات الدارسين على تحليل النصوص التشريعية والاجتهادات القضائية والفقهية المرتبطة بالقوانين.
4. تعزيز مكانة جامعة ابوظبي كمركز للدراسات القانونية ومساهم رئيس في مجال تطوير البحث العلمي في مجال القانون.
5. تلبية حاجة المجتمع الاماراتي من الكفاءات الاكاديمية القادرة على التدريس بالجامعات والمستشارين القانونيين والمحكمين المتخصصين في مجال فض النزاعات القانونية.

يقوم هذا البرنامج على منح درجة الماجستير في القانون بتخصصين: الاول القانون العام والثاني القانون الخاص، حيث يختار الطالب التركيز الذي يناسبه.

#### أهداف البرنامج:

1. اكساب الدارسين المعارف والمهارات المتخصصة في مجالي القانون العام والخاص على المستويين النظري والعملي؛ بما يساهم في رفع درجة قدراتهم التنافسية في سوق العمل القانوني في دولة الامارات.
2. تطوير المهارات البحثية والعلمية للدارسين في مجال الدراسات والابحاث المتعمقة في فروع كل من القانون العام والخاص المختلفة؛ بما يساهم في تطوير النظم القانونية القائمة.

## Master of Public Law Curriculum

المقرر الدراسي لبرنامج الماجستير  
في القانون العام

## Core Courses

33 Total Credit Hours

المتطلبات الاجبارية  
إجمالي عدد الساعات المعتمدة: 33

Course Code رقم المساق	Course Title اسم المساق	Prerequisite(s) المتطلب السابق	Credit Hours عدد الساعات المعتمدة
LAIN 503	القانون الدولي العام مع التعمق باللغة الانجليزية	لا يوجد	3
LACR 501	القانون الجزائي مع التعمق	لا يوجد	3
LARM 506	منهج البحث القانوني مع التعمق	لا يوجد	3
LAAD 502	القانون الإداري مع التعمق	لا يوجد	3
LAPO 504	القانون الدستوري والنظم السياسية مع التعمق	لا يوجد	3
LAFI 505	المالية العامة مع التعمق	لا يوجد	3
LADI 590	رسالة الماجستير	لا يوجد	9

Major Electives  
6 credit Hoursالمتطلبات الاختيارية  
6 ساعة معتمدة

Course Code رقم المساق	Course Title اسم المساق	Prerequisite(s) المتطلب السابق	Credit Hours عدد الساعات المعتمدة
LAPR 507	قانون الإجراءات الجزائية مع التعمق	لا يوجد	3
LAIS 512	نظام الحكم في الاسلام مع التعمق	لا يوجد	3
LAAC 516	العقود الإدارية مع التعمق	لا يوجد	3
LAFE 517	التشريعات الإقتصادية والمالية مع التعمق	لا يوجد	3
LACI 512	القانون الجنائي الدولي مع التعمق	لا يوجد	3

MASTER OF  
PUBLIC LAW -  
Study Plan

## الخط الدراسية لبرنامج

## الماجستير في القانون العام

First Year السنة الاولى				
	Course Code رقم المساق	Course Title اسم المساق	Credit Hours عدد الساعات المعتمدة	Prerequisite(s) المتطلب السابق
الفصل الأول (Semester 1)	LAIN 503	القانون الدولي العام مع التعمق باللغة الانجليزية	3	لا يوجد
	LACR 501	القانون الجزائي مع التعمق	3	لا يوجد
	LARM 506	منهج البحث القانوني مع التعمق	3	لا يوجد
Total Credit Hours/ إجمالي عدد الساعات			9	
الفصل الثاني (Semester 2)	LAAD 502	القانون الإداري مع التعمق	3	لا يوجد
	LAFI 505	المالية العامة مع التعمق	3	لا يوجد
	LAPO 504	القانون الدستوري والنظم السياسية مع التعمق	3	لا يوجد
Total Credit Hours/ إجمالي عدد الساعات			9	

Second Year السنة الثانية				
	Course Code رقم المساق	Course Title اسم المساق	Credit Hours عدد الساعات المعتمدة	Prerequisite(s) المتطلب السابق
الفصل الأول (Semester 1)		متطلب اختياري	3	لا يوجد
		متطلب اختياري	3	لا يوجد
	LADI 590 (A)	الرسالة الجزء الأول ( اعداد الخطة - تجميع المادة العلمية)	3	اجتياز المساقات السابقة
Total Credit Hours/ إجمالي عدد الساعات			9	
الفصل الثاني (Semester 2)	LADI 590 (B)	الرسالة الجزء الثاني	6	LADI 590 (A)
Total Credit Hours/ إجمالي عدد الساعات			6	

## Master of Private Law Curriculum

المقرر الدراسي لبرنامج الماجستير  
في القانون الخاص

## Core Courses

33 Total Credit Hours

المتطلبات الإجبارية  
إجمالي عدد الساعات المعتمدة: 33

Course Code رقم المساق	Course Title اسم المساق	Prerequisite(s) المتطلب السابق	Credit Hours عدد الساعات المعتمدة
LAJT 505	فقه المعاملات مع التعمق	لا يوجد	3
LACI 501	قانون المعاملات المدنية مع التعمق	لا يوجد	3
LARM 506	منهج البحث القانوني مع التعمق	لا يوجد	3
LACO 502	القانون التجاري مع التعمق	لا يوجد	3
LAIS 503	القانون الدولي الخاص مع التعمق	لا يوجد	3
LACP 504	قانون الإجراءات المدنية مع التعمق	لا يوجد	3
LADI 590	رسالة الماجستير	لا يوجد	9

Major Electives  
6 credit Hoursالمتطلبات الاختيارية  
6 ساعة معتمدة

Course Code رقم المساق	Course Title اسم المساق	Prerequisite(s) المتطلب السابق	Credit Hours عدد الساعات المعتمدة
LAIP 507	قانون الملكية الفكرية مع التعمق باللغة الانجليزية	لا يوجد	3
LACA 508	التحكيم التجاري الداخلي والدولي مع التعمق	لا يوجد	3
LACL 509	حماية المستهلك مع التعمق	لا يوجد	3
LAIT 514	عقود التجارة الدولية مع التعمق	لا يوجد	3
LAIA 516	الجوانب القانونية للإستثمار مع التعمق	لا يوجد	3

MASTER OF  
PRIVATE LAW -  
Study Plan

## الخط الدراسية لبرنامج

## الماجستير في القانون الخاص

السنة الأولى First Year				
	Course Code رقم المساق	Course Title اسم المساق	Credit Hours عدد الساعات المعتمدة	Prerequisite(s) المتطلب السابق
الفصل الأول (Semester 1)	LACI 501	فقه المعاملات مع التعمق	3	لا يوجد
	LAJT 505	قانون المعاملات المدنية مع التعمق	3	لا يوجد
	LARM 506	منهج البحث القانوني مع التعمق	3	لا يوجد
Total Credit Hours/إجمالي عدد الساعات			9	
الفصل الثاني (Semester 2)	LACO 502	القانون التجاري مع التعمق	3	لا يوجد
	LACP 504	قانون الإجراءات المدنية مع التعمق	3	لا يوجد
	LAIS 503	القانون الدولي الخاص مع التعمق	3	لا يوجد
Total Credit Hours/إجمالي عدد الساعات			9	

السنة الثانية Second Year				
	Course Code رقم المساق	Course Title اسم المساق	Credit Hours عدد الساعات المعتمدة	Prerequisite(s) المتطلب السابق
الفصل الأول (Semester 1)		متطلب اختياري	3	لا يوجد
		متطلب اختياري	3	لا يوجد
	LADI 590 (A)	الرسالة الجزء الأول	3	اجتياز المساقات السابقة
Total Credit Hours/إجمالي عدد الساعات			9	
الفصل الثاني (Semester 2)	LADI 590 (B)	الرسالة الجزء الثاني	6	LADI 590 (A)
Total Credit Hours/إجمالي عدد الساعات			6	





## البرامج الأكاديمية للكتليات العسكرية

### أهداف برامج الماجستير

بالمعرفة والمهارات في مجالات التخطيط والتحليل ، مما يمكنهم من حل المشكلات وأداء واجباتهم ومسؤولياتهم بتفان ودقة.

1. تطوير مناهج أكاديمية عالية الجودة ذات مستوى مهني راقٍ في مجال العلوم العسكرية والمدنية.
2. إعداد ضباط مؤهلين تأهيلاً جيداً لخدمة القوات المسلحة الإماراتية، متسلحين بمهارات التحليل والتخطيط والقدرة على حل المشكلات؛ مما يساعدهم على التعامل بنجاح مع تحديات الدفاع الوطني في القرن الحادي والعشرين.
3. الالتزام بأعلى المعايير العالمية للجودة العلمية والمخرجات التعليمية.

### رسالة برامج الماجستير

تسعى البرامج الأكاديمية في الكليات العسكرية - كلية القيادة والأركان المشتركة الى تقديم وتطوير برامج أكاديمية متميزة في مجال العلوم العسكرية والمدنية من خال نخبة من الأساتذة والأكاديميين لإعداد قادة مؤهلين ذوي معارف علمية ومهارات تطبيقية متميزة في إدارة الموارد البشرية والعلاقات الدولية و التحليل والتخطيط الاستراتيجي والقدرة على حل الإشكاليات للقيام بالمسؤوليات المستقبلية المنوطة بهم على كافة الجوانب المعرفية والفنية والمهاراتية العسكرية لخدمة القوات المسلحة بفاعلية في دولة الإمارات العربية المتحدة.

### رؤية برامج الماجستير

تطمح البرامج الأكاديمية في الكليات العسكرية - كلية القيادة والأركان المشتركة، بأن تكون رائدة في تقديم البرامج الأكاديمية والتدريبية ضمن معايير عالمية من أجل إعداد قادة ذوي كفاءات عالية ومهارات متميزة في إدارة الموارد البشرية والعلاقات الدولية والتحليل والتخطيط الاستراتيجي بما يحقق طموحات القوات المسلحة الإماراتية المستقبلية.

### الرؤية

تمثل البرامج الأكاديمية للكليات العسكرية شراكة استراتيجية وأكاديمية بين جامعة أبوظبي والقيادة العامة للقوات المسلحة لدولة الإمارات العربية المتحدة ، بهدف إعداد خريجين مؤهلين تأهيلاً عالياً لتلبية الاحتياجات المستقبلية للقيادة العامة. حيث بدأت الشراكة في عام 2009 بتوقيع مذكرة تفاهم.

### الرسالة

تهدف البرامج الأكاديمية للكليات العسكرية إلى تطوير معايير عالية الجودة ومهنية استثنائية في كل من الدورات العسكرية والمدنية ، وكذلك تزويد الأفراد

## برنامج الماجستير في إدارة الموارد البشرية (33) ساعة معتمدة

### أهداف البرنامج

1. إعداد خريجين لديهم القدرة على إظهار الكفاءة في إدارة مهام الموارد البشرية وقيادتها على المستويين الوطني والدولي.
2. إعداد خريجين لديهم المعرفة والمهارات اللازمة في الإدارة الاستراتيجية وتطبيق مفاهيمها.
3. إعداد خريجين لديهم القدرات الفاعلة على إجراء الأبحاث.
4. إعداد خريجين قادرين على استعمال مفاهيم تقييم الوظائف وتقويم الأداء.

### المخرجات التعليمية

يتوقع أن يكون الخريجون قادرين على:

- تقييم الممارسات والتحديات والفرص المحلية والعالمية لإدارة الموارد البشرية في بيئة عالمية متغيرة.
- توظيف المفاهيم الإدارية الحديثة للتعامل مع المشكلات الادارية المعاصرة في مجال إدارة الموارد البشرية.
- استخدام الأساليب العلمية وتقنية المعلومات لتحليل المواقف وإدارة أداء الموارد البشرية وبما يخدم استراتيجية المنظمة.
- تحليل وظائف وأدوار الموارد البشرية في دعم استراتيجية المنظمة وتحقيق أهدافها.
- تطبيق الأبعاد الأخلاقية والقانونية والاجتماعية والسلوكية في إدارة الموارد البشرية.

### مساقات البرنامج

إجمالي الساعات المعتمدة: (33) ساعة معتمدة

### المساقات التمهيديّة

تطرح للطلاب الذين لم يسبق لهم دراسة مساقات في مجال إدارة الأعمال ، ويعفي الطالب من دراسة كل أو بعض هذه المساقات في حال دراسته لها (أو ما يعادلها ) من قبل في المراحل الدراسية السابقة لالتحاقه بالبرنامج. لا تدخل هذه المساقات في احتساب المعدل التراكمي للطالب ولا من ضمن عدد الساعات المطلوبة في البرنامج وتكون (ناجح / راسب) .

الرقم	رمز المساق	اسم المساق	الساعات المعتمدة	المتطلبات السابقة
1	MGT 482-PC	مبادئ الإدارة	0	لا توجد
2	BUS 482-PC	الأساليب الكمية في الإدارة	0	لا توجد

## المساقات الإلزامية (24 ساعة معتمدة):

الرقم	رمز المساق	اسم المساق	الساعات المعتمدة	المتطلبات السابقة
1	HRM 517	إدارة الموارد البشرية في بيئة عالمية	3	MGT 482-PC أو ما يعادلها
2	HRM 536	إدارة الأداء و التعويضات	3	HRM 517
3	HRM 535	قانون العمل والعلاقات العمالية	3	لا يوجد
4	MGT 514	السلوك التنظيمي	3	MGT 482-PC أو ما يعادلها
5	MGT 524	مناهج البحث العلمي في الإدارة	3	MGT 482-PC
6	MGT 523	الإدارة الاستراتيجية للموارد البشرية	3	HRM 517
7	HRM 599	رسالة الماجستير	6	تطرح في الفصل الاخير

## المساقات الاختيارية (9 ساعات معتمدة):

الرقم	رمز المساق	اسم المساق	الساعات المعتمدة	المتطلبات السابقة
1	HRM 529	تدريب وتطوير العاملين	3	HRM 517
2	HRM 531	إدارة الأداء التنظيمي	3	HRM 536
3	MGT 525	إدارة التغيير	3	MGT 514
4	HRM 522	التفاوض وفض النزاعات	3	MGT 514
5	MGT 521	إدارة الأعمال الدولية	3	MGT 482-PC
6	HRM 533	إدارة الموارد البشرية الرقمية	3	HRM 517
7	HRM 534	قضايا معاصرة في إدارة الموارد البشرية	3	HRM 517

## المناهج الدراسية لبرنامج الماجستير في إدارة الموارد البشرية:

الفصل الأول				
عدد الساعات : 6	المتطلبات السابقة	اسم المساق	رمز المساق	الرقم
	MGT 482-PC أو ما يعادله	إدارة الموارد البشرية في بيئة عالمية	HRM 517	1
	MGT 482-PC	مناهج البحث العلمي في الإدارة	MGT 524	2

الفصل الثاني				
عدد الساعات : 6	المتطلبات السابقة	اسم المساق	رمز المساق	الرقم
	MGT 482-PC أو ما يعادله	السلوك التنظيمي	MGT 514	1
	HRM 517	إدارة الأداء و التعويضات	HRM 536	2

الفصل الثالث				
عدد الساعات : 6	المتطلبات السابقة	اسم المساق	رمز المساق	الرقم
	HRM 517	قانون العمل والعلاقات العمالية	HRM 535	1
	-	مساق اختياري (1)	-	2

الفصل الرابع				
عدد الساعات : 9	المتطلبات السابقة	اسم المساق	رمز المساق	الرقم
	HRM 517	الإدارة الاستراتيجية للموارد البشرية	MGT 523	1
	-	مساق اختياري 2	-	2
	-	مساق اختياري 3	-	3

الفصل الخامس				
عدد الساعات : 6	المتطلبات السابقة	اسم المساق	رمز المساق	الرقم
	يُطرح في الفصل الأخير	رسالة الماجستير	HRM599	1

## شروط قبول برنامج الماجستير في إدارة الموارد البشرية (باللغة العربية للعسكريين):

### القبول الدائم

1. أن يكون الطالب حاصلاً على درجة البكالوريوس أو ما يعادلها من مؤسسة أكاديمية معتمدة من وزارة التربية والتعليم الإماراتية بمعدل تراكمي 3.0 من 4.0 أو ما يعادله.
2. شهادة اختبار اتقان اللغة الإنجليزية TOEFL بدرجة 450 من (Amideast) أو IELTS أكاديمي بدرجة 4.5 من المركز الثقافي البريطاني أو 950 في اختبار الامسات في اللغة الإنجليزية أو ما يعادلها من اختبارات الكفاءة اللغوية المحلية أو الدولية التي تعتمدها المفوضية. ويكون مقبولاً إذا كان قد مضى عليه مدة لا تزيد عن سنتين ومدة لا تزيد عن 18 شهراً لاختبار الامسات عند تقديم طلب القبول.

EmSat	TOEFL	IELTS Academic
950-1075	(CBT , 45 IBT 133) 450	4.5

- يستثنى من شرط اللغة الإنجليزية بعد موافقة مفوضية الاعتماد الأكاديمي، الطلبة خريجي المؤسسات التي تدرس باللغة الإنجليزية. ويطبق هذا الاستثناء فقط على الطلبة الذين أنهوا المستوى الثاني عشر وحصلوا على درجة البكالوريوس من دول مرجعية ناطقة باللغة الإنجليزية مثل المملكة المتحدة، والولايات المتحدة الأمريكية، وأستراليا، ونيوزيلندا.
3. أن يكون حاصلاً على درجة 1250 في اختبار EMSat في اللغة العربية أو ما يعادله.

### القبول المشروط:

- يمكن قبول الطلبة قبولاً مشروطاً بناءً على معدلهم في درجة البكالوريوس وبعد تحقيقهم لشرط اتقان اللغة الإنجليزية واختبار الامسات في اللغة العربية المحدد في القبول الدائم في الحالات التالية:
1. إذا كان الطالب حاصلاً على معدل تراكمي في درجة البكالوريوس من 2.5 إلى أقل من 3.0 فإنه يحق للطالب تسجيل 9 ساعات للفصل الدراسي الأول كحد أقصى ويجب عليه الحصول على معدل تراكمي 3.0 من 4.0 أو ما يعادله
  2. إذا كان الطالب حاصلاً على معدل تراكمي في البكالوريوس من 2.0 إلى أقل من 2.5 فإنه يحق للطالب تسجيل 9 ساعات للفصل الدراسي الأول كحد أقصى من الساعات الاستدراكية من مستوى مساقات الماجستير بحيث لا تكون هذه الساعات من الساعات المعتمدة في البرنامج. ويجب عليه الحصول على معدل تراكمي في نهاية الفصل الدراسي الأول بما لا يقل عن 3.0 من 4.0 أو ما يعادله ، وبعد ذلك يسجل في مساقات البرنامج بالنسبة للطلاب الذين لم يسبق لهم دراسة مساقات في مجال إدارة الأعمال، فإنه يتعين عليهم دراسة المساقات الاستدراكية قبل الالتحاق بالبرنامج. ويعفى الطالب من دراسة كل أو بعض هذه المساقات في حال دراسته لها أو ما يعادلها من قبل في المراحل السابقة على الالتحاق بالبرنامج.
- \* الطلاب الحاصلين على شهادات من خارج الدولة يتوجب عليهم إحضار معادلة الشهادة من وزارة التربية والتعليم بمدة أقصاها الفصل الدراسي الأول وفي حال لم يتمكن من احضار المعادلة فإنه يتوجب عليه تقديم ما يثبت السير في اجراءات المعادلة لقسم القبول ليتم تقييم الحالة والإل لن يسمح له بالتسجيل للفصول اللاحقة.

# MASTER OF INTERNATIONAL RELATIONS PROGRAM



## Program Goals

The Master's program in International Relations is considered one of the unique programs at the level of the United Arab Emirates, and the program provides students with advanced theoretical knowledge, studies and skills in areas that the country urgently needs, and the program prepares graduates for diplomatic and leadership positions.

## Program Learning Outcomes

On completion of the program, graduates of Abu Dhabi University Master of International Relations program will be able to:

- Critically evaluate the major theoretical and analytical perspectives within the field of international relations.
- Apply theoretical, conceptual and methodological approaches to contemporary International Relations issues.
- Demonstrate critical thinking and analytical skills to address complex international relations challenges in regional and global contexts.
- Apply appropriate foreign policy decision-making models to critically analyze and explain foreign policy choices.
- Communicate complex international relations issues and/or research findings effectively.

## Curriculum

Total Credit Hours: 33

Program Core Requirements	33 credit hours
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### Pre-Core Courses

Course Code	Course Title	Prerequisite	Credit Hours
MIR 482-PC	Introduction to International Relations	-	0

### Core Courses

Course Code	Course Title	Prerequisite	Credit Hours
MIR 501	Research Methodology in International Relations	-	3
MIR 502	Theory of International Relations	-	3
MIR 503	International Crisis Management	MIR 501, MIR 502	3
MIR 504	Foreign Policy Analysis	-	3
MIR 505	The United Arab Emirates Foreign Policy	MIR 502, MIR 504	3
MIR 506	The Gulf and the World	MIR 502	3
MIR 507	International Nuclear Politics	MIR 501, MIR 502, MIR 504, MIR 505	3
MIR 508	International Terrorism	MIR 502, MIR 503	3
MIR 509	Regional and International Security	MIR 502, MIR 503, MIR 504	3
MIR 599	Thesis	Reg. in Last Semester	6
<b>Total Credit Hours</b>			<b>33</b>

# MASTER OF INTERNATIONAL RELATIONS PROGRAM Study Plan

Course Code	Course Title	Prerequisite	Credit Hours
<b>Semester 1</b>			
MIR 501	Research Methodology in International Relations	-	3
MIR 502	Theory of International Relations	-	3
<b>Credit Hours</b>			<b>6</b>
<b>Semester 2</b>			
MIR 504	Foreign Policy Analysis	-	3
MIR 506	The Gulf and the World	MIR 502	3
<b>Credit Hours</b>			<b>6</b>
<b>Semester 3</b>			
MIR 503	International Crisis Management	MIR 501, MIR 502	3
MIR 505	The United Arab Emirates Foreign Policy	MIR 502, MIR 504	3
<b>Credit Hours</b>			<b>6</b>
<b>Semester 4</b>			
MIR 507	International Nuclear Politics	MIR 501, MIR 502, MIR 504, MIR 505	3
MIR 508	International Terrorism	MIR 502, MIR 503	3
MIR 509	Regional and International Security	MIR 502, MIR 503, MIR 504	3
<b>Credit Hours</b>			<b>9</b>
<b>Semester 5</b>			
MIR 599	Thesis	Last Semester	6
<b>Credit Hours</b>			<b>6</b>
<b>Total Credit Hours</b>			<b>33</b>



# CODE OF CONDUCT

## Academic Integrity

### I. Academic Integrity (AI) Violations

There are various ways in which academic honesty can be violated which are discussed below.

#### A. Cheating

Cheating is an act that diminishes the learning process and is intended to gain grades and academic advantages without actually doing the intellectual work that merits the grades or degree.

Examples of cheating include but are not limited to:

1. Copying another person's test answers during an exam.
2. Exchanging information regarding an exam during the exam.
3. Copying answers from notes such as those written on the body, clothing, pieces of paper, or electronic devices such as earpieces, mobile phones and/or calculators.
4. Obtaining a copy of or information about an examination ahead of time.
5. Looking up answers in a book when the exam is specifically a closed book exam.
6. Buying projects and term papers.
7. Copying from someone else's paper, project or assignment.
8. Using notes or books during exams unless expressly allowed by the instructor.
9. Hiring a surrogate test taker in paper-based exams or giving remote access to someone else in computer-based exams.
10. Bringing forbidden materials such as calculators, computers, books, or notes into the exam unless expressly allowed by the instructor.
11. Communicating with other students regarding an examination during the exam.

12. Failing of students to switch off mobile phones during the exam

#### B. Plagiarism

Plagiarism means representing another person's work as the student's own without acknowledgments. Plagiarism is a form of cheating. It means that students have submitted work for grading that they have not written themselves. Hence, there is no way to know if students have learned the material or merely copied it.

While students may cite direct quotes and pieces of texts, these should be used to support ideas. Even if all the sources have been properly cited, extensive copying is unacceptable, as understanding can only be demonstrated by students using their own thoughts and words.

All borrowed materials – direct or indirect (paraphrased) – require acknowledgments of the sources

Examples of materials borrow that require referencing are texts, graphs, photos/images, etc. from external sources such as internet, journals, books, and alike.

Examples of plagiarism include but are not limited to:

1. Borrowing all or part of another student's paper or using someone else's outline.
2. Using the same paper for multiple classes.
3. Submitting the same paper in two different courses and submitting it as the student's own work.
4. Copying sections of text from a source and replacing several individual words or phrases with synonyms, or similar words.
5. Using any Artificial Intelligence (AI) software to support in writing without providing a clear declaration in the student's paper.

#### Turnitin (anti-plagiarism software)

The faculty at Abu Dhabi University use a variety of techniques to authenticate student work. All written work is authenticated using Turnitin detection software. Turnitin is designed to detect various types of plagiarism

in submitted documents, including text wherein individual words have been replaced by synonyms, or similar words. Any submitted written work that is suspected of plagiarism will be referred to the Office of Academic Integrity for further investigation. Students violating the University's Academic Integrity Policy are subject to penalties that include dismissal from the University.

#### C. Fabrication of Data

Fabrication of data is the falsification or invention of any information or citation in an academic exercise. Fabricated information or data may not be used in any laboratory experiment or research project.

Examples of fabrication of data include but are not limited to:

1. Deliberately misreporting results of an experiment or field research.
2. Inventing data and resources for written, oral, or other presentations.
3. Inventing case studies and relevant facts in reports, papers, or presentations.

#### D. Presenting False Credentials

Presenting false or misleading credentials on applications, CV's, and any other documents presented as part of the student's life constitutes academic dishonesty.

Examples of false credentials include but are not limited to:

1. Claiming degrees that were not earned.
2. Failing to report colleges and universities attended.
3. Presenting falsified transcripts.
4. Presenting falsified information.
5. Claiming false employment.
6. Misrepresenting immigration status.
7. Using fake ID cards.

#### E. Collusion

Collusion occurs when students work together on a piece for assessed work when "working together" is not allowed. Collusion can occur when students copy from each other. Evidence of collusion on students' papers occurs when two or more papers have similar or identical wording. An individual student's understanding cannot be assessed if "ownership" of the assignment cannot be determined.

A student who "lends" his/her paper to other students is just as guilty as those who have copied from it, and unless

it can be proven with absolute certainty, who wrote the original paper, the "lender" will also be faced with academic penalties.

#### F. Free Riding

When assigned to work in collaborative groups, all students should participate in the activity or project. Students who could not demonstrate their contribution to the group work/activity will be considered as cheaters.

## II. Penalty for Violations of Academic Integrity (AI)

All instances of violations of the AIP are subject to sanctions, including dismissal for cheating, other academically related egregious acts of deceptions and/or reckless disregard for the principle of AI. Under special circumstances and/or based on lesser degree of severity of the AIP violations, lower sanctions may be imposed.

Students found in violation of the AIP for the second time will be subject to more heightened sanctions. Students found in violation of the AIP for the third time will be subject to dismissal from Abu Dhabi University.

Imposition of any sanction for violation of the AIP is subject to due-process being carried out, availability of sufficient evidence being examined, the adjudication process being completed, and the process of appeal being exhausted.

Students dismissed from Abu Dhabi University for violations of the AIP will receive a failing grade (F) in the course in which the violation has occurred. Students dismissed from Abu Dhabi University for violations of the AIP are not eligible for receiving any refunds of tuitions and fees.

## Excerpts of Examinations Protocols and Rules - Students' Responsibilities

### I. Introduction

The Office of Academic Integrity (OAI) has formulated Examinations' Protocols and Rules that govern students' conduct during examinations. It is the responsibility of students to be familiar with these rules and comply with them.

### II. Types of Examinations

Examinations at Abu Dhabi University (ADU) can be either "closed book" or "open book." In "closed book" examinations,

access to all materials related to the course is strictly prohibited. In “open book” examinations, students are allowed to have access to all materials during examination, with the exception of those specifically prohibited by the instructor. In the absence of any specific information, examinations are to be considered as “closed book.”

### III. Students’ Responsibilities

#### A. Pre Examination

1. Switch-off your mobile phones (and all other electronic devices) and place them in front of the examination room and away from where you are seated.
2. Put all the materials such as books, notes, etc. in front of the examination room and away from where you are seated.
3. Select your seat randomly and avoid seating next to friends, family, and/or associates.
4. Bring and use only the type of calculator that is allowed by the instructor.

#### B. During Examination

1. Read and sign the “Warning Section” on the top of the Exam Cover Sheet.
2. Sign the exam’s “Attendance Sign-Up Sheet.”
3. Refrain from looking at someone else’s exam paper
4. Refrain from engaging in any form of communication (e.g., talking and/or whispering) with other students.
5. Refrain from any movements that can raise suspicions of illicit activities.
6. Refrain from engaging in any arguments with the instructor or proctor.
7. Write answers on the papers provided by the proctor.
8. Use the back of your answer sheets for any required calculations.

#### C. After Examination

1. Finish the examination on time and stop writing answers when instructed to do so.
2. Leave the room quietly.
3. Collect your belongings.
4. Report any concerns or problems to the OAI staff.

## Excerpts of Procedural Guidelines for Examinations and Proctoring

### I. Introduction

The content and particulars of examinations are decided by the faculty members and communicated to the proctors and other concerned individuals such as IT staff. The overriding responsibility of the Office of Academic Integrity (OAI) is to ensure the integrity of the examination processes.

The responsibility for providing proctors to administer examinations rests with colleges and academic units. In the event of any shortfalls, the OAI will arrange for additional proctors to meet the needs of colleges and academic units.

The Procedural Guidelines for Examinations and Proctoring are described in the following sections. It is the responsibility of faculty members and proctors to be familiar with these rules and comply with them.

### II. Personal and Professional Attributes of Proctors

- Good reputation,
- Ability to take a supervisory role in the administration of examinations, and
- Lack of conflict of interest, both “in fact” and “in appearance.”

### III. Types of Examinations

Irrespective of the type of examination, and to minimize the possibility of students’ violations of the Academic Integrity Policy, faculty members are requested to prepare more than one version of an exam (this could be done by simple rearrangement of the questions or changing numbers in the exercises, etc.). In addition, all examinations should have the standard Exam Cover Sheet.

Examinations at ADU can be either “closed book” or “open book.” In “closed book” examinations, access to all materials related to the course is strictly prohibited, unless the materials are provided by the instructor (e.g., a formula sheet). In “open book” examinations, students are allowed to have access to all materials, with the exception of those specifically prohibited by the instructor. In the absence of any specific information, examinations are to be considered “closed book.”

## IV. Types of Proctors

- Proctor – the person responsible for monitoring exam-taking activities to ensure compliance with applicable rules and procedures.
- Roving proctor – the person representing the college and responsible for all examinations in any given examination time slot. The roving proctor is responsible for overseeing the activities of all proctors and addressing any issues of concern.

## V. Assigning Proctors

The scheduling of final examinations is the responsibility of the Office of the Registrar. The responsibility of the OAI is the assignment of proctors, which is done in collaboration with the colleges.

## VI. Proctoring Duties

### A. Pre Examination

1. Be available in the examination rooms 20 minutes and rearrange the chairs to create physical separation between students.
2. Review each examination information sheet for special requirements requested by the instructor.
3. Allow students into the examination room ten (10) minutes before the exam time.
4. Ensure random seating of students as they enter the classroom and take-up seats.
5. Request each student to display valid Student ID (other valid IDs with photo such as driving license may be acceptable).
6. Instruct students to put away all unauthorized materials, including mobile phones and other electronic devices in front of the examination room and away from where they are seated.
7. Review with students major items that constitute cheating (e.g. speaking, exchanging information, accessing unauthorized materials such as mobile phones, etc).
8. Ensure each student receives the correct version of the exam.
9. Place the examination papers in front of students, faced-down, and one-by-one.
10. Announce the start of the examination, write the

time of the examination on the whiteboard (e.g., exam duration two (2) hours, starting time 09:00 a.m., and finishing time 11:00 a.m.), and adjust the finishing time, if necessary (e.g., exams starting with some delays require finishing time to be extended to compensate for the delay).

11. Start the exam.

### B. During Examination

1. Preventing conducts that are violations of the provisions of the AIP (e.g., cheating), and
2. Detecting acts of violations of the provisions of the AIP (e.g., catching cheating activities).

Prevention - The continuous vigilance and engagement of proctors are the two necessary conditions to prevent violations.

Detection of Violations - In instances where direct evidence of violations exists (e.g., students using and/or possessing handwritten or electronically stored course related materials), the proctor should take the following actions:

1. Approach the student.
2. Collect the Student ID and the examination papers.
3. Secure the evidence of violation such as handwritten notes or electronic devices.
4. Notify the instructor of the course or the roving proctor.
5. Complete and submit to the OAI the Exam Violation Documentation Form along with the evidence of cheating (e.g., notes, mobile phones, or other electronic devices).
6. Notify the roving proctor and/or the representative of the OAI, in cases of non-cooperating students.

In instances where the violations of the AIP is suspected, but no direct evidence is observed, students should be allowed to complete the exam. However, once the exam is completed, students’ exam papers should be marked as “suspected case of cheating,” the instructor of the course notified, the Exam Violation Documentation Form completed, and the case referred to the OAI.

In addition to the above broad guidelines, proctors need to follow specific rules during examinations, as outlined below:

1. Ensure unauthorized electronic devices are kept away from the proximity of students.
2. Remind students that any violations of the AIP will result in the ejection of students from the examination room.
3. Instruct students to read and sign the "Warning Section" on the top of the Exam Cover Sheet.
4. Circulate exam's "Attendance Sign-Up Sheet" to collect students' signatures.
5. Prevent students to enter the examination room after 30 minutes from the start of the exam. In these cases, the Non-Admitted Late Comers Notification Form should be completed and submitted to the OAI.
6. Prevent students to leave the examination room prior to 40 minutes from the start of the exam.
7. Prohibit use of any unauthorized materials or resources unless specifically allowed by the instructors.
8. Monitor students to ensure they are focused on completing the examination.
9. Maintain a physical presence at all times by walking around and paying close attention to students' behavior and conduct.
10. Monitor students' conduct while on emergency break (e.g., using the restrooms).
11. Enforce the following exam-taking rules:
  - a. No talking between and among students,
  - b. No answering of questions by students or proctors,
  - c. No exchanges of any kind of materials between and among students, and
  - d. No change of seats unless for valid reasons and with the consent of the proctor.

### C. After Examination

1. Finish the examination on time and orderly.
2. Secure the completed examination papers.
3. Deliver completed exams to the representative of the

college or the roving proctor.

4. Ensure students remain seated until the proctor collects the examination papers.
5. Collect examination papers from students, one-by-one.
6. Account for the total number of exam copies by counting completed exam papers, match the numbers against the number of students on the "Attendance Sign-Up Sheet", and the head count.
7. Validate the completeness of total copies of the exam (i.e., exams taken plus excess copies should be equal to the number of copies originally received).
8. Contact the IT staff to secure the lab for the lab-based examinations.
9. Remind students to collect their personal belongings.
10. Handover any items left behind by students to the Security Officer or the OAI Representative.





# COURSE DESCRIPTIONS

## COLLEGE OF ARTS AND SCIENCES General Education Courses

### Professional Post-Graduate Diploma in Teaching

#### Core Courses

#### EDC 471 E - Classroom Management for Inclusive Education

Credit Hours: 3

Prerequisite: No pre-requisite

This course will explore the foundations of education that lead to various theories of ethical and effective classroom management for K-12 settings. The course also examines the process of planning, fostering appropriate social interactions and student engagement, prevention of student misbehavior, response to challenging situations and building positive classroom communities.

#### EDC 472 E - Special Education and Exceptionalities

Credit Hours: 3

Prerequisite: No pre-requisite

This course provides an in-depth exploration of the philosophical, psychological, educational, social, and legal foundations of special education. It is designed to equip students with advanced knowledge to implement instructional strategies and accommodations that effectively meet the needs of students of determination.

#### EDC 473 E - Educational Psychology and Learning

Credit Hours: 3

Prerequisite: No pre-requisite

This course explores human development, educational psychology theories, and their implications for teaching, learning, and assessment. Students will integrate theories into their teaching philosophy, setting goals for academic and professional growth while adhering to ethical standards.

#### EDC 474 E - School Curriculum

Credit Hours: 3

Prerequisite: No pre-requisite

This course explores various aspects of school curriculum including theoretical principles, and perspectives of curriculum design, implementation, and assessment for continuous improvement of student learning outcomes. Learners will engage in analysing curriculum framework, design, and creation of

inclusive educational programs that will promote ethical and evidence-based learning experiences.

#### EDC 475 E - Educational Technology

Credit Hours: 3

Prerequisite: No pre-requisite

This course facilitates students' acquisition of technological skills and tools in an innovative teaching/learning process. Students will familiarize themselves with a comprehensive technology toolkit, develop skills in selecting appropriate digital resources to facilitate the implementation of technology-integrated lesson plans and strategies, and adapt instruction to complex educational setting and diverse learner needs.

#### EDC 481 E - Practicum Course

Credit Hours: 6

Prerequisite: EDC 471, EDC 472, EDC473, EDC474

Co-requisite: One of Methods of Teaching Courses - EDC477, EDC478, EDC480, EDC482, EDC483, EDC484, EDC485, EDC486, EDC487

This course culminates knowledge and skills in the PGD-Teaching diploma. Students complete 13-weeks of practicum demonstrating mastery of teaching concepts. Students will participate

in observation, lesson planning, development of appropriate assessment tools, classroom management plans, and reflection of their practicum. Additionally, students will publicly present their e-portfolio and teaching experience.

#### Elective Courses

#### EDC 477 E - Methods for Teaching Islamic

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Islamic Studies. This course examines the concept of Islamic Studies and its significance for people and society. It is designed to provide key constructs of Islamic Studies create appropriate learning experiences, and design-based pedagogy and assessment skills relevant to grades K-12.

#### EDC 478 E - Methods for Teaching Math

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Social and Behavioral Sciences, Technology, Engineering, Arts, and Mathematics (STEAM), specifically the Math component. This course examines the concept of STEAM (Math) and its significance for people and society. It is designed to provide key constructs of STEAM (Math), create STEAM (Math) learning experiences, and design STEAM-based (Math) pedagogy and assessment skills relevant to grades K-12.

#### EDC 479 E - Methods for Teaching Sciences

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Social and Behavioral Sciences, Technology, Engineering, Arts, and Mathematics (STEAM), specifically the Science component. This course examines the concept of STEAM (Science) and its significance for people and society. It is designed to provide key constructs of STEAM (Science), create STEAM (Science) learning experiences, and design STEAM-based (Science) pedagogy and assessment skills relevant to grades K-12.

#### EDC 480 E - Methods for Teaching English

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Social and Behavioral Sciences, Technology, Engineering, Arts, and Mathematics (STEAM), specifically the Science component. This course examines the concept of STEAM (Science) and its significance for people and society. It is designed to provide key constructs of STEAM (Science), create STEAM (Science) learning experiences, and design STEAM-based (Science) pedagogy and assessment skills relevant to grades K-12.

#### EDC 482 E - Methods for Teaching Social Sciences

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Social and Behavioral Sciences, Technology, Engineering, Arts, and Mathematics (STEAM), specifically the Science component.

This course examines the concept of STEAM (Science) and its significance for people and society. It is designed to provide key constructs of STEAM (Science), create STEAM (Science) learning experiences, and design STEAM-based (Science) pedagogy and assessment skills relevant to grades K-12.

#### EDC 483 E - Methods for Teaching Information Technology

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Social and Behavioral Sciences, Technology, Engineering, Arts, and Mathematics (STEAM), specifically the Science component. This course examines the concept of STEAM (Science) and its significance for people and society. It is designed to provide key constructs of STEAM (Science), create STEAM (Science) learning experiences, and design STEAM-based (Science) pedagogy and assessment skills relevant to grades K-12.

#### EDC 484 E - Methods for Teaching Fine Arts and Graphic Design

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Social and Behavioral Sciences, Technology, Engineering, Arts, and Mathematics (STEAM), specifically the Science component. This course examines the concept of STEAM (Science) and its significance for people and society. It is designed to provide key constructs of STEAM (Science), create STEAM (Science) learning experiences, and design STEAM-based (Science) pedagogy and assessment skills relevant to grades K-12.

**EDC 485 E - Methods for Teaching French**

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Social and Behavioral Sciences, Technology, Engineering, Arts, and Mathematics (STEAM), specifically the Science component. This course examines the concept of STEAM (Science) and its significance for people and society. It is designed to provide key constructs of STEAM (Science), create STEAM (Science) learning experiences, and design STEAM-based (Science) pedagogy and assessment skills relevant to grades K-12.

**EDC 486 E - Methods for Teaching Islamic and Arabic to Non-natives**

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Social and Behavioral Sciences, Technology, Engineering, Arts, and Mathematics (STEAM), specifically the Science component. This course examines the concept of STEAM (Science) and its significance for people and society. It is designed to provide key constructs of STEAM (Science), create STEAM (Science) learning experiences, and design STEAM-based (Science) pedagogy and assessment skills relevant to grades K-12.

**EDC 487 E - Methods for Teaching Early Childhood**

Credit Hours: 3

Prerequisite: EDC471, EDC472, EDC473, EDC474

This course is a specialized program designed to prepare scholars to effectively teach Social and Behavioral Sciences, Technology, Engineering, Arts, and Mathematics (STEAM),

specifically the Science component. This course examines the concept of STEAM (Science) and its significance for people and society. It is designed to provide key constructs of STEAM (Science), create STEAM (Science) learning experiences, and design STEAM-based (Science) pedagogy and assessment skills relevant to grades K-12.

# Master of Education in Leadership

## Core Courses

**EDU 501 - Leadership in Education**

Credit Hours: 3

Prerequisite: No pre-requisite

This course offers an in-depth exploration of the multifaceted role of leadership in education. Students will synthesize, evaluate, and redefine the theoretical frameworks and practical strategies essential for effective leadership in diverse educational settings. In this course students develop critical thinking and decision-making skills to navigate complex challenges and inspire positive change within educational institutions and empower their leadership potential.

**EDU 502 - Institutional Enhancement and Quality Assurance**

Credit Hours: 3

Prerequisite: No pre-requisite

This course focuses on the process of development of fundamental concepts and procedures relative to effective planning and change. The course will cover the main issues related to enhancement capacity programs and institutional development and help leaders and managers to plan, implement, improve, change, and create supportive environment. This course will cover research in organizational settings, organizational theory, change theory, and organizational development. Students will learn to apply the criteria to develop and evaluate instructional methods and strategies to enhance schools and

learning environment and improve learning process. Students will learn about international programs, and they will write, design and create individual projects including financial considerations, marketing and fundraising, create local standards, and design program to assist leaders for academic leadership covering strategic planning and implementation, people management and corporate governance, and resources management.

**EDU 503 - Curriculum Development and Program Assessment**

Credit Hours: 3

Prerequisite: No pre-requisite

This course aims to equip students with the skills to design and develop future-ready curricula through a critical analysis of current curriculum philosophies, standards, policies and practices. Students will also utilize a range of curriculum assessment models to evaluate curricula and suggest innovative ways to enhance them, ensuring alignment with current educational standards and societal needs.

**EDU 504 - Big Data and Information Systems in Education**

Credit Hours: 3

Prerequisite: No pre-requisite

This course introduces how to utilize educational data to make valid data driven decisions. Scholars will explore the collection of data, evaluation, and analysis of data and how data can enhance decision-making.

**EDU 505 - Professional Development and Instructional Supervision**

Credit Hours: 3

Prerequisite: No pre-requisite

This course will provide students with the theoretical foundations for instructional supervision and

an overview of the principles and processes of instructional supervision within the framework of teacher growth and development. The course begins with the principles of adult learning, coaching and supervision which promotes professional growth, principles/ standards for effective teacher evaluation and performance-based approaches to teacher development/ school improvement that are closely aligned with student learning outcomes. Students will understand the need to continue to learn, to practice and to develop skills, attitudes, as well as the behaviours they need in order to be effective in their current workplace and future leadership roles and consequently develop a plan for personal growth and help other teachers to learn and grow. Students will learn strategies for empowering teachers and administrators to become active responsible teachers and supervisors, so they will achieve greater success in the dissemination of their skills and knowledge. This course will also focus on designing and delivering effective professional development events for educators in their schools. This train-the-trainer course is intended to improve the students' skills in designing and delivering success strategies to educators. The course content will cover skills that are drawn from best practices in instructional supervision and personal deployment seminars.

**EDU 506 - Research Methods in Education**

Credit Hours: 3

Prerequisite: No pre-requisite

The primary objective of this course is to develop a research orientation among the scholars and to acquaint them with fundamentals of research methods. Specifically, the course aims at introducing them to the basic concepts used in research and to scientific methods and their approach. It is designed to provide

students with related subjects of the research paradigms used in education as well as opportunities to apply specific research methods related to these paradigms. The course will cover definition and evaluation of the Purpose/ Problem statement, the research/ scientific hypothesis, the statistical hypothesis, the null hypothesis, alternative hypotheses, directional or non-directional, Ethical issues in empirical research, types of educational reference resources, sources and effects of sampling error, characteristics and consequences of biased samples, types of probability and non-probability based sampling plans randomness, types of variables and how they are used, research validity, measurement instruments, types of research designs, advantages and disadvantages, and descriptive statistics.

**EDU 580 - Thesis**

Credit Hours: 6

Prerequisite: EDU501 + 15 Core Chs.

This six-hour course is the culmination of study for the Master of Education degree. The research project is designed for students to engage in original independent research which will add to the body of knowledge in the field of education. Students will complete, publish, and defend their original research project. Students will take the theory portion of Thesis over a 16-week session but cannot submit the completed thesis for review and defense for a minimum of three (3) months after completing the theory course. Thesis projects must be completed within twelve (12) months following the completion of the thesis theory course.

## Core Electives

### EDU 520 - Pedagogies for Diversity

Credit Hours: 3

Prerequisite: No pre-requisite

This course equips leaders and educators with skills to implement pedagogical strategies fostering diversity, equity, and inclusion. Participants explore historical context, theoretical frameworks, ethical considerations, and research-based practices. Students learn about professional responsibilities in working with families, communities, and professionals to enhance student success. Ethical, legislative, administrative, and organizational aspects are covered.

### EDU 521 - Ethical Leadership and Decision Making in Educational Contexts

Credit Hours: 3

Prerequisite: No pre-requisite

This course introduces educational leaders and experienced teachers to the complexities of ethical leadership and decision making in educational contexts. The elements of the course provide opportunities to collectively discuss and analyse real-life moral dilemmas facing educational leaders today. Students will learn to identify occasions when educational leaders are faced with ethical dilemmas and will develop reasoning and reflective skills to make decisions that are in alignment with ethical codes in practical situations.

### EDU 522 - Comparative Education

Credit Hours: 3

Prerequisite: No pre-requisite

The course provides an overview of the methods, major concepts and current trends in comparative education. It will enable students to identify strengths and limitations of

international comparative research, and to learn about relevant studies. The assignments will support these learning objectives, and in addition, help students to develop specific research skills that are necessary to produce academic literature reviews and research papers. This course will explore these questions. First, review the ways in which comparative and international educational research has been pursued focusing on issues of theory and methodology, second; balancing reading between theoretical and methodological treatments of comparative education. Also review a number of recent examples of empirical work. After a general exploration of major methodological and theoretical issues in the area of Comparative and International Education, the course will examine literature addressing two overarching these: Education and Economic Development and Quality, Standards and Accountability.

### EDU 523 - Contemporary Trends and Issues in Educational Leadership

Credit Hours: 3

Prerequisite: No pre-requisite

The course is designed to introduce participant educators to contemporary issues, trends and challenges in educational leadership which can significantly influence school transformation. The course will enhance educators' knowledge and build their strategies and skills to understand these current issues, predict the ones that might emerge in the future and make informed decisions to address them. It will assist them to design unconventional and creative long-term solutions to face these issues. The course also aims to build educators capacity, confidence, and trust to work as leaders in a complex system with distributed authority and empowered co-workers. They will learn essential components for becoming advanced leaders who can locate potential of latent capabilities of teachers

and staff and empower the as co-leaders. This should allow them to harness collective wisdom from multi-stakeholder coalitions and bring multiple people including students and community members together to address current and emerging problems. In addition, educators will learn how to create a culture that supports change. They will work systematically to transform their schools into learning organisations by building a clear vision and mission for radical change in education enhancing human capital though professional develop locating effective leadership practices and scaling the and reaching out to other organizations locally and internationally to build effective networks with others and share their best practices.

## Master of Science in Special Education

### Core Courses

#### SPEDU 501 - Special Education and Exceptionality

Credit Hours: 3

Prerequisite: No pre-requisite

This course is designed to give students the basic overview of all the areas and categories of special education. The course will provide an advanced educational knowledge base consisting of philosophical, historical, psychological, educational, social and legal foundations of special education and its programs. The purpose is to prepare students to work with students identified with exceptionality and research-informed teaching practices to support the needs of diverse learners within the inclusive classrooms and to further collaborate with families of exceptional learners to achieve optimum learning outcomes for all.

#### SPEDU 502 - Measurement and Evaluation in Special Education

Credit Hours: 3

Co-requisite: SPEDU 501

This course is designed to cover methods, approaches, tools and scales used to identify the special needs, developing formal and institutional screening tools for diagnoses and assessment. Class sessions will feature discussions, cooperative learning activities, and lecture presentations and will provide opportunities to actively engage in learning the various types of assessment along with the ability to select or design and implement

the appropriate assessment tool. Authentic assessment strategies, specifically designed to support and inform instruction are the hallmark of best practices in special education. The expert teacher also analyzes evaluation data to make informed decisions about student progress.

#### SPEDU 503 - Curriculum Development and Instructional Strategies in Special Education

Credit Hours: 3

Prerequisite: SPEDU 501

This course designed to provide students with a comprehensive theoretical background and practical skills in special education curriculum and instruction with a focus on curriculum evaluation, curriculum integration and educational improvement. Students will study and practice the different methodology and instructional strategies in special education. The study of this course will prepare them to take on increased responsibilities in the planning, implementation, research, and evaluation of curriculum, instruction and assessment through developing their own project and design curriculum outlines model. The course will provide them also with the most recent approaches and methods in curriculum development in special education area. The study of curriculum can help students to design materials and instructional procedures for teaching exceptional individuals using Individualized Educational Plans (IEP), Curriculum selection, program design, and classroom organization will be considered with commonalities across exceptionalities emphasized.

#### SPEDU 504 - Early Childhood and Intervention Programs

Credit Hours: 3

Prerequisite: SPEDU 501

This course is designed to provide students with subject matter, curriculum, learner characteristics, reflection opportunities, and

intervention techniques to use with young children who have moderate to severe disabilities. Students will be provided with lectures and reading materials to integrate and reflect on current trends and research in early childhood and intervention programs. Students will focus on instructional content and practice that are appropriate for young children with disabilities. In addition, field experiences, and case studies will provide students with opportunities to apply and synthesize knowledge relative to being a teacher in early childhood special education.

#### SPEDU 506 - Research Methods in Special Education

Credit Hours: 3

Prerequisite: SPEDU 501

The primary objective of this course is providing students with related skills and knowledge to design and product good research. Specifically, the course aims at introducing them to the basic concepts used in research and to scientific methods and their approach related to paradigms used in Special Education and exceptionality. The course will provide them with full opportunities to apply specific research methods related to their field. This course covered the steps and procedure to establish research topic to present results including all definitions and method used in evaluation, identify and writing Problem statement, questions, hypotheses, research design, and statistical analyses procedures, ethical issues, sampling and select the best ligature. The course will cover practices with knowledge related to prepare and writing proposals. Data collection and develop tools will be part of practices, types of educational reference resources, sources and effects of sampling error, characteristics and consequences of biased samples, types of probability and non-probability-based sampling plans randomness, types of variables and how they are used, research validity,

measurement instruments, types of research designs--advantages and disadvantages, descriptive statistics.

### **SPEDU 507 - Administration, Management, Organizing Policies and Services in Special Education**

**Credit Hours: 3**

**Prerequisite:** SPEDU 501

This course aims to provide students with recent issues in special education such as inclusive education, new strategies, women in special education, rehabilitation, families and community, advocating, law and sociopolitical issues. Topics will cover the development and implementation of policy and procedures, leadership skills, resource management, legislation and policies, program and financial management, philosophical orientation to inclusive programming, legal and policy issues, equity and the tension between responsibilities for services delivery between general and special educators, services and program evaluation, instructional practices, community and parent engagement in services delivery. This course is an analysis of important conceptual and practical issues that face special education professionals. It illustrates the background and status of special education through current analysis of fundamental guiding practices. It focuses on key practices in special education services with the latest information on assessment, instruction, early intervention, transition, and school reform. In addition, it provides an analysis of social, political, legal, and economic activity reflected in special education practice.

### **SPEDU 511 - Assistive Technology in Special Education**

**Credit Hours: 3**

**Prerequisite:** SPEDU 501

This course will provide opportunities to learn about assistive technology for students with disabilities and

the integration of technology into teaching and learning within the field of special education. A variety of assistive technologies ranging from low to high tech will be discussed and demonstrated. Technology for high incidence as well as low incidence disabilities will be covered. Students will learn to apply a process for problem-solving and for the selection of appropriate tools to meet individual student needs. Students are expected to take an active role in learning about assistive technologies and hands-on learning will be included to facilitate that process. The course will assist students in exploring assistive technology applications that can be integrated in universally designed learning environments and differentiated classrooms.

### **SPEDU 550 - Internship / Field Experience**

**Credit Hours: 3**

**Prerequisite:** Completion of 18 CHs

The principal internship aims to bridge the gap between theory and practice and 'students' academic and experiential learning. In the internship, students will engage in self-assessment of strengths, weaknesses, areas of particular interest. They will increasingly assume responsibility for continuing their professional development by planning for and completing a program of field-based experiences.

The internship in special education provides the opportunity for the student to apply what he/she has learned in coursework and field experiences. It is expected that students will integrate, apply, and refine those competencies that will help them evolve into independent special educators who can effectively serve students with disabilities in a variety of settings. This course prepares future educators, practicing teachers, and alternative certification professionals with the demand's educators will experience in special

education and inclusive classrooms. Providing realistic and rigorous field experiences balanced with research-based applications and activities, this course "bridges the gap" between methods, student teaching, and ultimately being an effective and successful special education teacher. Over the semester, students will experience the full role and meaning of teaching in special education and/or an inclusive classroom. They work collaboratively with other school personnel and utilize school and community resources in the instructional program.

### **SPEDU 580 - Special Education Research Thesis**

**Credit Hours: 3**

**Prerequisite:** SPEDU506 + SPEDU550+ Completion of 18 CHs

This is a capstone research thesis for the Master of Science in Special Education program. The course allows students to integrate theoretical principles with practical aspects using applied research methods under the guidance of a faculty with the relevant knowledge and experience. In this course students are required to create a thesis, completed in two major stages. In the first stage, students will select, finalize, and submit the thesis proposal, make all necessary revisions and successfully defend their proposal. In the second stage, students are required to implement their proposal by conducting the research and producing an applied research thesis.

The goal of this course is to develop the student's research skills and extend the depth of their knowledge by addressing a relevant specific special and/or inclusive education research problem.

The type and nature of the thesis are to be arranged between the student and the supervisor. Both parties must agree on a research topic and, as a minimum requirement, the student must define the problem

and its scope, conduct a literature review that covers the classic and emerging methods and techniques in addressing the problem, and propose a systematic approach to address the problem. Students are to work at a steady pace over two terms to complete all the requirements and submit the thesis for evaluation and defense.

## **Electives Courses**

### **SPEDU 520 - Seminar in Learning Disabilities**

**Credit Hours: 3**

**Prerequisite:** SPEDU 501

This course provides the current perspectives on issues related to the legal and theoretical principles of special education and related services provided for the students with learning disabilities, curriculum adaptation and universal design to serve students with mild disabilities. Selected topics are explored through readings and discussion, and research. The students are expected to cover issues like inclusion education, accountability, diversity, recent and advanced programs and practices associated with learning disabilities from equity and education for all perspectives.

### **SPEDU 521 Seminar in Intellectual and Developmental Disabilities**

**Credit Hours: 3**

**Prerequisite:** SPEDU 501

This course covers the most advanced issues in Intellectual and Developmental Disabilities (IDD), new approaches, trends and issues, family and early intervention programs, rehabilitation and services and associated legislations from human rights and advocacy perspectives. Early development, Genetics, Genomics, Epigenetics, and Nervous system and their relation to the IDD are also explored. This course

provides the current perspectives on issues related to the legal and civic rights of individuals identified with IDD and how to make related services more efficient. Additional related topics are explored through further readings and exploratory research.

### **SPEDU 522 - Seminar in Emotional and Behavioral Disorders**

**Credit Hours: 3**

**Prerequisite:** SPEDU 501

This course is designed to help students learn essential concepts, knowledge, procedures, and guidelines necessary for effective and responsible diagnosis of emotional and behavioral disorders in children, adolescents and adults and effective communication (orally and in writing) of diagnostic labels and formulations. The emphasis is on basic understanding and use of the prevailing diagnostic system, the DSM-IV-TR. Understanding how proper diagnosis plays. Assessment and planning, Emphasis is on strategies for anticipating future societal needs and developing educational curriculum to meet those needs. Matters of diversity, workforce development, ethical/legal issues in curriculum planning and education are also included. This course covers the most advanced issues in emotional and behavioral Disorders; this includes the study of the psychology of disruptive behavior, including definitions, characteristics, identification, and academic and social interventions for managing behavior in the classroom. Behavior therapy and analyses, behavior analysis approach and teacher's intervention in the classroom, Behavior management, family and early intervention programs, rehabilitation and community services. Behavioral management and behavioral analyzes strategies. Legislation, and will cover the inclusive, behavior treatment within support groups and classrooms.

### **SPEDU 523 - Seminar in Sensory and Physical Disabilities**

**Credit Hours: 3**

**Prerequisite:** SPEDU 501

This course designed to help students learn essential concepts, knowledge, procedures, and guidelines necessary for effective and responsible diagnosis of developmental disabilities (Sensory and Physical), the course will focus in new approaches and researches and early intervention programs, and rehabilitation and community services. These issues include also related services, teaching, technology and treatment approaches. Inclusive education and school management. Through study and analyze Causes of sensory disabilities, physical and health disabilities and the support needs, students will examine and practices several specific programs in greater detail. The course content and practices designed to increase students' awareness of the new programs and intervention programs and characteristics of a variety of sensory and physical disabilities, together with current approaches to service Sp. Ed field.

### **SPEDU 524 - Seminar in Language and Communication Disorders**

**Credit Hours: 3**

**Prerequisite:** SPEDU 501

This course covers the most advanced issues in Language and communication disorders, new approaches and researches, speech therapy and rehabilitation and community services and new techniques. This course will focus in new approaches and researches in early intervention programs, and rehabilitation and community services. These issues and studies include speech, language, and communication disorders.

This course design to help students to Examines current research on language and communication

disorders. It is designed to increase students' awareness of the causes and characteristics of a variety of speech problems, language and communication disorders together with current approaches to service provision. And the support needs will be examined. Several specific programs will be studied in greater detail, and students will be expected to complete an in-depth study in one of these areas.

### **SPEDU 525 - Seminar in Gifted and Talented Education**

**Credit Hours: 3**

**Prerequisite: SPEDU 501**

This course covers the most advanced issues in gifted and talented programs, new approaches and researches, international experiments and schools in this field, community services and legislations. This course covers focus in new methods and educational programs for gifted and talented characteristics, needs, and rehabilitation and community services and new techniques. This course will focus in new approaches and researches in this field. Evaluation, assessment and prepare qualified teachers and resource room. This course design to help students to Examine current research on Gifted and Talented It is designed to increase students' awareness of the characteristics and the educational needs of giftedness and talented students. current approaches to service them. And the support needs will be examined. Several specific programs will be studied in greater detail, and students will be expected to complete an in-depth study in one of these areas.

### **SPEDU 527 - Seminar in Autism**

**Credit Hours: 3**

**Prerequisite: SPEDU 501**

This course covers the most advanced issues in Autism, new approaches and researches, family and early intervention programs, rehabilitation and community services and legislations. This course covers issues related to different resources and new programs in the field of Autism and related services in special education. This course will cover readings and research on narrative people with Autism as well as field visits to Autism center in UAE. This course design to help students to examine current research on Autism and related services programs provides for persons with autism and their families. Programs and activities designed to increase students' awareness and knowledge of the characteristics and the educational, psychological, social, medical needs and support needs for Autism. Several specific programs will be studied in greater detail, and students will be expected to complete an in-depth study in one of these areas.

## COLLEGE OF BUSINESS

### Master of Business Administration

#### Core Courses

#### **ACC 522 - Managerial Accounting**

**Credit Hour: 3**

**Prerequisite: ACC 482-PC**

Managerial accounting provides information to managers and other internal stakeholders in the areas of costing, decision making, planning, and control. This course provides an in-depth coverage of such accounting topics as basic cost concepts, cost classification, design and the principles of cost accounting systems, alternative costing methods, budgeting, cost allocation systems, planning and control, and costing for decision making (i.e., strategic cost analysis). Practical applications of these topics are integrated and emphasized by teaching students how to use accounting information in managerial planning, decision making, and control. In addition to that, students will learn how to use cost analysis in developing organizational budgets. All the above mentioned topics are discussed from the perspective of a senior manager.

#### **FIN 512 - Financial Management**

**Credit Hour: 3**

**Prerequisite: ECO 482-PC + ACC 482-PC**

This course teaches optimal management of firm's assets and financing requirements, analysis of financial statements, financial

markets, risk, valuation, and long term and short term financing and investment. Upon completion of this course, the student will be able to apply these important tools of Financial Management in a wide range of areas. This course emphasizes the nature of the decision process and the role that economic analysis plays in various areas of business by providing illustrations of practical applications of Financial Management. The course relies on the Internet and MS Excel in the educational process.

#### **MGT 521 - International Business**

**Credit Hour: 3**

**Prerequisite: MGT 482-PC**

This course is about the nature of international business and how companies respond to forces in the international business environment. It includes analysis of the extent of the international business, the theories underlying it, and the forces affecting it. It also includes analysis of appropriate company responses to the international business phenomenon. Ultimately, this course prepares students to manage a business in the international context.

#### **MGT 522 - Leadership and Communication**

**Credit Hour: 3**

**Prerequisite: No Prerequisite**

Leadership is an essential ingredient in any attempt to manage and achieve organizational goals. The process of leadership depends on the interaction in a group or organization. Communication is one of the processes that are central to effective leadership and followership. Therefore, the course will provide students fundamental management concepts and explore the connection between communication and leadership. Particularly, the course

will examine how the field of communication contributes to effective leadership. It also examines the skills of effective leaders, the importance of context for leaders, and case studies of successful leaders in business. This course will give you the chance to learn the styles of leadership including what works and what doesn't. The course also covers all the relevant and recent research on leadership. Topics may include leader as individual, team leadership, leading change, and creating vision and strategic direction. Particular emphasis is placed on the role of ethics in leadership.

#### **MGT 523 - Strategic Management in a Global Environment**

**Credit Hour: 3**

**Prerequisite: Last Semester**

In today's increasingly global competitive environment, managers face no greater challenge than that of strategic planning and strategic management. Guiding a complex organization through a dynamic, rapidly changing, and increasingly globalized environment requires the best of judgment. Strategic management and planning issues are invariably ambiguous and unstructured, and the way in which management responds to them determines whether an organization will succeed or fail. This class prepares you to face the aforementioned challenges by focusing on strategy formulation, implementation, evaluation, and control in a global competitive environment. This class teaches strategy formulation at the functional, business, corporate, and global levels with a particular reference to business ethics, social responsibility, and good corporate governance. A special emphasis is placed on the area where strategies typically fail

– implementation. Students will be taught various change management techniques together with the necessary leadership skills needed for implementing strategies. The course concludes with an overview of various traditional and new metrics and methods for evaluating effectiveness of a particular strategy. Ultimately, this course prepares managers to use various concepts, frameworks, theories, and methods of strategic management to attain a sustainable competitive advantage for their organizations.

### **MGT 524 - Research Methods in Business**

**Credit Hour:** 3  
**Prerequisite:** BUS 482-PC + MSL 500  
**Co-requisite:** MGT482-PC

This course is designed for the business researcher or professional in order to make choices about how to handle the most important business variables and how to study them. HRM and business research designs usually take the form of statistical research, survey research, case studies, experimental research or meta-analysis. The course examines specific issues relating to business research projects in terms of formulating research questions, collection of data, analysis and recommendations. The course examines both quantitative and qualitative research and considers a multi-method approach as a more balanced way to achieve a pragmatic research methodology that can ultimately be useful for the business practitioner. The students will be also introduced to emerging topics such big data and analytics. This course places special emphasis on developing an understanding of ethical principles in research, namely the issues related to plagiarism, rights of human subjects in relation to privacy and no harm inflicted, data protection and the importance of sound research for decision making.

### **MKT 511 - Marketing Management**

**Credit Hour:** 3  
**Prerequisites:** No Prerequisite

Marketing is one of the most dynamic fields within the business arena. The marketplace continually throws out fresh challenges and marketing students should be prepared to face these challenges and react accurately. Considering the importance of a marketing course for the students in the MBA Program, this course is designed in a way so that the students will know what to do and when. In this course, they will work on marketing planning, programming, analyzing, and reporting. The course focuses on concepts, methods, strategies and applications of decision modeling to address various marketing issues such as market segmentation and positioning, product and pricing policies and strategies, channels strategies and implementation, and communication response and budgeting. The course will prepare MBA students to take any kind of challenges in marketing.

### **SCM 540 - Operations & Supply Chain Management**

**Credit Hour:** 3  
**Prerequisite:** BUS 482-PC

This course covers such broad areas of management as operations and supply chain management, decision analysis, and project management. It caters to the core topics in supply chains such as capacity management, inventory management, material requirement planning (MRP) in an organization. The course also aims to provide understanding of the real-world supply chains using a simulation model. At the end of this course, students should be familiar with the individual components of operations and supply chain and their interrelationships. Students will also develop the quantitative and analytical skills to analyze, model and solve supply chain problems.

## **Elective Courses**

### **FIN 605 - Investment Theory & Analysis**

**Credit Hour:** 3  
**Prerequisite:** FIN 512

This course gives students broad knowledge and understanding of investment theory and analysis by taking a global perspective and considering a variety of asset classes and securities. In competitive markets investors must allocate scarce funds among various financial markets, asset classes, and individual securities based on perceived value and inherent risk. This course will provide students with the necessary analytical tools to make informed decisions about such risk/return trade-offs. This course aims to describe the role of asset allocation, risk management, industry analysis, style analysis and trading in portfolio management. Various investment processes are examined and strengths and weaknesses in the various approaches considered. Students should also learn the importance to successful portfolio management of a disciplined investment process, and should, by the end of the course, be able to design or develop a rigorous process for an investment management firm.

### **FIN 609 - Financial Institutions and Markets**

**Credit Hour:** 3  
**Prerequisite:** FIN 512

This course is an introduction to banks, insurance companies, and other financial service institutions. It takes the view that financial institutions are information producing intermediaries that use the information they produce to aid in the optimal allocation and use of funds. This broad view of financial services necessitates understanding the causes and implications of the evolutionary nature of this industry

on individual and institutional investors and the global economy as a whole. Students are initially introduced to global financial markets and traded instruments, such as bonds, equities, derivatives, foreign exchange, and alternative investments. The course then discusses the role of depository and non-depository institutions and institutional investors (such as pension funds, endowments, insurance companies), and financial intermediaries (such as investment banks) in the development of financial markets. Possible future developments in global markets are also discussed.

### **FIN 613 - International Finance**

**Credit Hour:** 3  
**Prerequisite:** FIN 512

This course covers issues related to both international financial markets and the financial operations of a firm within the international environment. The first part of the course examines issues related to the international markets. This includes international commercial policy, international investment, foreign exchange markets, the Euromarkets, and currency derivative markets. The second part of the course focuses on financial issues associated with operations of a firm in the international environment. Specifically, this part of the course will focus on the identification, measurement, and management of the impact of exchange rates on the firm; issues related to the taxation of international income; the implications of political risk on project evaluation and financial structure, firms' cost of capital for international projects; financing decisions in a global market; and methods for evaluating the performance of foreign operations. While the course discusses theoretical basis on the various issues, it relies on both empirical evidence and discussion of firms' real world activities.

### **HRM 517 - Human Resource Management in a Global Environment**

**Credit Hour:** 3  
**Prerequisite:** No Prerequisite

In today's increasingly global business environment, Human Resource Management (HRM) plays an increasingly important role in supporting organizational strategies, goals, and tactics. The main goal of this course is to provide students with a thorough understanding of the main concepts, theories, and practices of Human Resource Management (HRM). Since the United Arab Emirates (UAE) workforce is very diverse and is comprised primarily of expatriates from across the globe, these fundamentals of HRM are taught in both the local and global context. This course makes a particular emphasis on fundamental local and global practices in relation to job analysis, job design, selection, recruitment, training and development, reward management, performance appraisal, and compensation. Particular practical emphasis is placed on recruitment a selection. Students will be asked to develop a recruitment and selection system for a UAE organization. Additional topics covered include overview of labor law and labor relations, employee data management and related HRM information systems, and common HRM metrics. The course ends with a discussion of future global challenges of HRM. This course equips students with the necessary international perspective that will allow them to develop a deep understanding of why HRM practices differ across the globe and use theories and practices appropriate for a given context.

### **HRM 526 - Employee Performance Management**

**Credit Hour:** 3  
**Prerequisite:** HRM 517

The course examines in-depth the role of performance management system in managing employees' productivity for overall organizational successes. More specifically, the course has been designed to familiarize the students with the concepts on performance management system and the usage of performance management systems as a powerful tool for line manager as well as the Human Resource Management professionals in leveraging employees' performance. The course starts with an in-depth introduction to performance management systems, allowing students to develop a holistic understanding of performance management systems and evaluate their strengths and weaknesses. After that, the course centers on the nature and drivers of performance. The course explains how performance management process supports strategic goals of an organization. Particular emphasis is placed on selecting the right performance measurement metrics and data gathering process in relation to these metrics. Implementing and managing performance management system is another broad topic covered in this course. The course concludes with equipping students with the necessary knowledge and skills in implementing performance remedies at the individual, group and organizational levels. Ultimately, this course aims to prepare students to design effective performance management systems for their organizations.

### HRM 529 - Managing Training and Development

Credit Hour: 3  
Prerequisites: No Prerequisite

In order for employees to be effective in their jobs and to contribute to organizational goals, they need to acquire and develop appropriate knowledge and skills necessary for their positions. Human Resource Development (HRD), an integral part of human resource management, helps employees acquire the necessary knowledge and skills. This course provides students with a hands-on understanding of theories and practices used in human resource management to provide employees with appropriate training and development that ensures realization of employees' full potential in the workplace. On a more strategic level, this course examines how training and development can be correlated with long term organization change and development. HRD activities are placed within a context of knowledge management and the need to create, develop and sustain a "learning organization". This course starts with an introduction to the main concepts, theories, and practices of training and development. After that, the process of learning is examined in depth in order to develop a through theoretical understanding of learning among students. Then the course focuses on various concepts, theories and techniques related to training need assessment, planning for training, conducting training (with a particular emphasis on the knowledge and skill transfer process), and training evaluation. At the end of the course, the course will cover issued related to career planning, such as employee and management development and succession planning. Ultimately, this course prepares students to effectively manage training and development in their organizations.

### HRM 531 - Corporate Performance Management

Credit Hour: 3  
Prerequisite: HRM 526

This course examines human resource management from a strategic perspective and focuses on how the Balanced Scorecard approach can be implemented as a strategic tool for improving sustainable performance of companies of different size across various industries in the UAE and the region. The first part of this course teaches students how to use the tool to align the organization to its stated intent and translate the tool into operational objectives. The second part of this course teaches students how to unite employees through a strategic performance enhancement program implemented with the help of Balanced Scorecards. A particular emphasis is placed on management approaches and techniques for implementing Balanced Scorecards for sustainable performance in organizations in the UAE and the region. These management techniques include creating organizational awareness, setting individual and team goals, and linking those goals to rewards. The course also teaches how to evaluate effectiveness of Balanced Scorecards implementation and make the necessary adjustments based on the feedback received.

### HRM 535- Employment Law and Relations

Credit Hour: 3  
Prerequisite: No prerequisite  
Co-requisite: HRM 517

This course is an overview of the law and social legislature impacting the workplace: the employer-employee contract; anti-discrimination law; employee testing and privacy; regulatory agencies; compensation and other statutory rights. Ethics and social responsibility are used as lenses through which these laws and

practices are reviewed. Moreover, this course looks at the labor law from the international perspective so that students are well-equipped to function as business professionals in today's increasingly global business environment. In order to accomplish this goal, this course reviews labor law and social legislature in the United Arab Emirates, the United States of America, European Union together with an overview of international law and practices. While the focus of this course is rather international, the ultimate goal of this course is to provide students with an overview of the legal environment of the UAE; legal, social, economic and political forces impacting the law; and strategies for effective response to forces in the legal, economic socio-cultural environment. Ultimately, this course teaches students to manage labor relations within a legal and ethical framework.

### HRM 532 - Compensation and Benefits

Credit Hour: 3  
Prerequisite: HRM517

This course teaches students how to design an effective compensation and benefits system in their organizations in the UAE and the region. Topics covered within the compensation area include importance of monetary compensation, determining the relative worth of jobs, performance based pay schemes and indirect compensation. In order to emphasize practical application of these concepts, theories, and practices, students will be asked to create fictional companies in which they will have to make decision on issues related to compensation in benefits. The topics of compensation and benefits are examined in the context of contemporary developments related to Human Resource Management in the UAE and globally. These developments include increased migration of labor and increased reliance on expatriates,

emiratization, the changing nature of work in a global world, the impact of technological innovation and virtual organizations, the impact of outsourcing on work demographics, and issues related to finance such as recession and downsizing.

### MGT 514 - Organizational Behavior

Credit Hour: 3  
Prerequisite: MGT 482-PC

This course provides a framework for understanding the values, attitudes and behaviors of individuals and groups in an organizational setting. This course explains how individuals and groups function to achieve goals and the reasons for successes or failure in achieving these goals. Specific topics covered in this course include: theoretical foundations of organizational behavior; personality and individual differences; the impact of values, attitudes, and job satisfaction on organizational behavior; motivational theories; group dynamics and decision making; communication and leadership; power, politics, and influence within an organizational context; organizational design and its role in achieving organizational goals. The course emphasizes practical applications of concepts, theories and frameworks in the workplace. By doing so, this course prepares students to manage behavior of individuals and groups within an organization in order to achieve the organizational goals.

### MGT 520 - Business Ethics and Corporate Governance

Credit Hour: 3  
Prerequisite: No Prerequisite

This course examines current issues in business ethics from the perspective of fundamental concepts and theories of ethics and social responsibility. The issues covered include whistle blowing, bribery, cartels, environmental protection, internet security, intellectual property,

corporate governance, product liability, consumer safety, truth and advertising, employee rights and duties and quality of work life. The course is discussion-oriented. Students are encouraged to explore the human resource management implications of the issues raised. Ultimately, students will learn how to address organizational issues related to ethics and social responsibility.

### MIS 546 - Electronic Business

Credit Hour: 3  
Prerequisite: No Prerequisite

Electronic Business (E-Business) is changing the ways in which organizations operate and compete in the global market. This course provides an overview of E-Business from a managerial perspective. It will introduce the fundamental concepts and frameworks for exploring E-Business opportunities. The course will also discuss a wide range of contemporary issues related to E-business strategies and implementation. The course materials will be delivered through a combination of lectures, case analyses and discussions in class..

### MIS 556 - Innovation Technology and Management

Credit Hour: 3  
Prerequisite: No Prerequisite

In today's challenging environment, every organization has to address the following important questions:

- How should we respond to various technological, market, product and organizational changes in the external environment?
- How can we progress from an industrial, product-centric economy to a networked, digital economy that is service-centric?
- How can we innovate?

Within the context of these important questions, this course addresses issues which are central to managing innovation and technology. It aims

to enhance an understanding of the management of technological, organizational and market changes. Particular attention is given to information technology (IT) and the Internet as a means for creative strategy formulation and innovative business development.

The course aims to equip the student with the requisite knowledge, skills and attitudes to manage technology and innovation at the strategic and organizational levels. Specifically, it aims to integrate the management of technological, organizational and market changes to support the development of new products and services, the implementation of new processes, and the creation of new businesses.

### MEM 501 - Project Management

Credit Hour: 3  
Prerequisite: No Prerequisite

This course covers the elements of project management critical to the success of engineering projects: project management framework, strategic management and project selection, project organization, human aspects of project management, conflicts, and negotiations, scope management, time management, cost management, risk management, contracts and procurement, project termination, the project management office, and modern developments in project management. The course will be delivered face-to-face through lectures, case studies, and discussions. In addition, students will apply all learned concepts in a term group project (up to 3 students per group) related to managing the entire project management life cycle, supported by E-tools for project management, such as MS Project or any other tool.

### MPM 521 - Project Planning, Integration, and Scope Management

Credit Hour: 3  
Prerequisite: No Prerequisite

This course provides an in-depth look at techniques for planning, integrating, and controlling multiple projects within an organization. Delivered through weekly face-to-face sessions, this course examines project integration management, which coordinates all aspects of a project to ensure smooth execution. Students will gain hands-on experience developing key project deliverables including the project charter, project plan, and project scope statement. Topics covered include project management fundamentals and the project life cycle; conducting needs analysis and assessment; drafting the project charter to formally authorize a project; utilizing a Project Management Office (PMO) for oversight; leadership and organizational skills for project managers; defining and managing project scope; managing interfaces between project components and teams; staffing projects and HR considerations; implementing change management processes; scheduling projects activities and milestones; tracking progress and performance; and closing projects and conducting post-project reviews. Upon completion, students will be equipped with knowledge and skills to effectively manage multiple projects within an organization, including internal initiatives and outsourced efforts. Integration techniques will be applied to coordinate workflow, resources, and communications to ensure successful delivery.

Assessments include group of 2 students' assignments, a major group of 3 to 5 students' project and presentation, an individual major assignment, and participation marks. These assessments address

course learning outcomes related to project management, needs analysis, project charter development, integration, leadership, scope, staffing, scheduling, tracking, and project closure. The projects and presentations will provide hands-on experience applying concepts. Standard office software and tools will be used to deliver assessments.

### MPM 541 - Project Contract Management and Legal Aspects

Credit Hour: 3  
Prerequisite: No Prerequisite

This course presents the legal venues for dispute resolution that arise in various projects' contracts as well as the legal aspects of contract documents. Federal legal systems are discussed, with emphasis on the UAE, and the type of cases addressed at the federal and the local (Emirate) level. The role of regulatory agencies is presented with extensive exposition of the UAE regulatory agencies together with examples of UAE regulations. The venues of arbitration and mediation for dispute resolution are presented, with the method of their conduct, the role of the mediator and arbitrator, as well as the arbitration centers and their rules in the UAE. Using real case construction and other type of projects' contracts the agency relationship and responsibilities of the parties involved are presented, and the concept of force majeure, and how it is applied in the UAE and in other countries. Extensive presentation of change orders, how they are asked by an owner and a contractor, the timetable of response, forms to be submitted, the ways to resolve change order disputes, as well as the limit of cardinal change. Fixed and cost-reimbursement contracts, their advantages and disadvantages, contract breach, the role of addendum in contracts, and non-disclosure agreements are also discussed. The legal risks in international projects are presented. This course presents

a comprehensive view of the UAE legal system, the most common legal concepts and articles that appear in project contracts, and the methods for dispute resolution, complemented by a number of real-case projects' contracts.

### MGT 518 - Sustainability Strategies

Credit Hour: 3  
Prerequisite: MGT 482-PC + ACC482-PC

Sustainability has become a critical topic in the corporate strategy realm, in the long term, all organizations must live in harmony with their environments.

Developing a sustainable strategy requires robust decision making to balance economic, environmental and social consideration. The objective of the course is to deepen the understanding of the Sustainability Strategies that help clarify the opportunities and challenges in this regard. The course presents a clear analysis of the challenge of using environmentalism as a source of competitive advantage when, where and how to integrate a green focus to business. Specific topics covered in the course aim to help students understand how sustainability can be better perceived, understood and implemented.

This course takes a pragmatic business perspective to assist students to thoroughly understand how to integrate sustainability into their organizations and create responsible business practices across cultures and borders.

### MGT 519 - Building Strategic & Dynamic Capabilities

Credit Hour: 3  
Prerequisite : MGT 482-PC

The aim of this course is to use theory and case studies in order to analyses Strategic Capabilities in the various Business Environments and

to explain how strategic capabilities can ensure sustainable competitive advantage. It examines the way firms and markets are organized in different manner under different business environment with the aim to achieve distinctive capabilities and therefore to formulate distinctive strategies. It explains the way capabilities are modeled, their contribution to an appropriate Strategy, their dimensions and the way they are developing, the way they are audited and presents their dynamic character and their sustainability. Finally it enters into the steps for analyzing Resources and Capabilities of an Organization. It explains the reasons of possible differences and the way they are likely to change. It will enable students to understand the way capabilities lead to various competitive strategies.

## Pre-Core Courses

### MGT 482-PC - Introduction to Management

Credit Hour: 2  
Prerequisite: No Prerequisite

This course examines, in depth, the role that managers plays in ensuring organizational performance. The management functions of organizing and leading are explored in depth. The course presents individual motivation and communication style, group dynamics as related to problem solving and decision-making, leadership style, work structuring, and the larger business environment. It also covers organizational culture and change, interdependence of individual, group and organization task and structure. The course demonstrates the real-world applications of management concepts and makes management come alive by bringing real managers from a variety of fields into the classroom.

### BUS 482 - PC - Quantitative Methods in Business

Credit Hour: 2  
Prerequisites: No Prerequisite

This course introduces students to the fundamentals of statistical analysis, placing emphasis on the application of data analytics for a wide range of business problems. The course begins with an overview of basic quantitative techniques to compile and present summary measures of business data, and moves on to inferential tools to aid managerial decision making. At the end of the course, students should be able to apply a variety of statistical methods to analyze historical data, model future trends, and devise managerial implications.

### ACC 482 - PC - Financial Accounting

Credit Hour: 2  
Prerequisites: No Prerequisite

Financial accounting and reporting is the primary channel through which organizations provide important financial information to their external stakeholders (e.g., shareholders, creditors, governmental agencies, and customers, etc.) for both informational and decision-making purposes. Consistent with this purpose, this course teaches students the fundamentals of accounting methods and systems, such as transaction analysis, the accrual system of accounting, the process of income measurement, and the construction and analysis of financial statements. The primary focus of the course is on the users of accounting information. This course assumes no prior knowledge in accounting.

### ECO 482 - PC - Introduction to Economics

Credit Hour: 2  
Prerequisite: No Prerequisite

The main goal of this course is to provide students with knowledge of the theories and methodologies of economics and their applications in business. The first part of the course will involve discussing the problem of economic scarcity, supply, demand, market prices and the use of prices as a guide for consumption and production. Additional topics covered include production possibility frontier, marginal analysis, and opportunity cost. The second part of the course, the focus is on the theory of the firm. As a part of this broad topic, the course examines in detail competition, oligopoly, and monopoly markets. In each of these market models, equilibrium price, output, profits and consumption levels are reviewed. Throughout the course, particular emphasis is placed on the use of economic analysis to explain and critique contemporary business issues. Extensive examples are used to illustrate the application of managerial economics theories to practical business situations.



# Master of Strategic Leadership

## Core Courses

### MSL 500 - Strategic Dimensions of Business Functions

Credit Hour: 3  
Prerequisite: No Prerequisite

This course is designed to provide students with a foundation on the strategic dimensions of the key business functions. The course is offered with an assumption that the target students are experienced senior level managers, and are familiar with the roles and responsibilities of various functional units of business operations such as Finance and Accounting, Marketing, and Human Resource Management, and therefore this course does not teach students the operational details of these functional units. Instead, the course aims to provide a clear picture on the nature and complexity of various functional aspects, and their impact on organizational decision making at a strategic level. In addition, the course also intends to demonstrate the importance of research skills and the use of data for managerial decision making. This course provides an important foundation to the whole programme by helping students identify a suitable topic for further research.

### MSL 522 - Leadership and Communication

Credit Hour: 3  
Prerequisite: MSL 500

Sophisticated communication skills are critical to effective strategic leadership. Successful leaders understand the needs of their followers and are able to lock into powerful channels of communication

to engage their followers and secure maximum contribution to their plans. This course is designed to help senior managers understand their potential to convey powerful messages and to critically analyze the impact of the media and pressure groups on stakeholders and organizational strategy, and to develop innovative ways of using the media to best effect.

The course will lean heavily on Fourth Quadrant Thinking, namely, that the most successful organizations are not those that focus on performance, but those that invest considerable effort on developing a meaningful or purposeful culture. The values of the organization and its leaders, the ethical framework under which it operates are the keys to success. This course will help you identify how best to use your self-awareness and communication skills to lead others in socially responsible ways. It includes topics such as convincing others of the need for major change, activating corporate values, driving employee engagement, dealing with major public relations issues and the importance of aligning your values with the corporate values to ensure ethical leadership.

### MSL 524 - Research Methods in Business

Credit Hour: 3  
Prerequisite: MSL 500

This course is designed for the business researcher or professional in order to make choices about how to handle the most important business variables and how to study them. Business research design usually takes the form of statistical research, survey research, case studies, experimental research or meta-analysis. The course examines specific issues relating to business research projects in terms of formulating research questions, collection of data, analysis and recommendations. The course examines both quantitative and

qualitative research and considers a multi-method approach as a more balanced way to achieve a pragmatic research methodology that can ultimately be useful for the business practitioner. The students will be also introduced to emerging topics such big data and analytics. This course places special emphasis on developing an understanding of ethical principles in research, namely the issues related to plagiarism, rights of human subjects in relation to privacy and no harm inflicted, data protection and the importance of sound research for decision making.

### MSL 525 - Leading Organizational Change

Credit Hour: 3  
Prerequisite: MSL 514

This course provides students with an understanding of the theories and practice associated with leadership and organizational change. The first part of this course focuses on change and change management. Topics covered include the nature of change, drivers of change, dimensions of change, organizational context within which change is implemented, change management process, as well as the role of various organizational and environmental factors in change management. The main goal of this first part of the course is to equip students with a deep understanding of what change is and the dynamics of change. The second part of this course focuses on leadership in the context of change management. This part examines various strategic approaches to managing change as well as specific leadership responses to change. Students will learn such essential leadership competencies as influence, conceptual thinking and systems thinking. All of these competencies are considered to be essential for initiating, managing, and implementing change within organizations. This part of the course also gives students an opportunity to assess their leadership potential in terms of identifying their leadership

strengths and opportunities for development around the following five competencies: focused drive, emotional intelligence, building trust and enabling others, conceptual thinking, and systems thinking. This leadership self-assessment allows the students to continue their personal development in relation to leadership and change management skills after finishing this course. Ultimately, this course prepares students to lead and manage change in their organizations.

### MSL 501 - Developing a Leader Within You

Credit Hour: 3  
Prerequisite: MSL 522

This course is designed for business leaders with direct experience of managing teams who wish to develop their leadership skills to inspire others to 'exceptional performance'. The course aims to improve on the existing knowledge, skills and attitudes (KSA) necessary to lead and motivate people, while developing effective strategies in a socially responsible manner. It aims to help you become an 'authentic', well-rounded ethical leader. The course uses the latest thinking in the use of psychometric tools for leadership development. Working with skilled coaches, students will be given the opportunity to analyze their own personality dimensions, to identify the most critical components of their personality and to apply this to gain a deeper understanding of their leadership effectiveness. Only through a deep awareness of their leadership qualities will the students be able to develop an effective plan for personal development which they will implement throughout the program. This course will help you understand some of the secrets to developing, motivating, inspiring and sustaining high-performing teams to drive sustainable organizational success.

### MSL 514 - Organizational Behavior

Credit Hour: 3  
Prerequisite: MSL 500

This course provides a framework for understanding the values, attitudes and behaviors of individuals and groups in an organizational setting. This course explains how individuals and groups function to achieve goals and the reasons for success or failure in achieving these goals. Specific topics covered in this course include: theoretical foundations of organizational behavior; personality and individual differences; the impact of values, attitudes, and job satisfaction on organizational behavior; motivational theories; group dynamics and decision making; communication and leadership; power, politics, and influence within an organizational context; organizational design and its role in achieving organizational goals. The course emphasizes practical applications of concepts, theories and frameworks in the workplace. By doing so, this course prepares students to manage behavior of individuals and groups within an organization in order to achieve the organizational goals.

### MSL 503 - Contemporary Issues in Leadership

Credit Hour: 3  
Prerequisite: MSL 522

Leadership is a glue that holds the organization together. It makes employees give his/her best to achieve sustainable organizational goals. The course has been designed to help the students to earn for themselves the knowledge, skills, competencies and behaviors of successful leaders in the contemporary business world. The course will expose the students to the business challenges of a truly flat world and also provide them with a skill set to find out sustainable business solutions. Overall, the

course will help students to develop sustainable leadership skills and competencies through real-life scenarios.

### MSL 502 - Leading and Building High Performing Teams

Credit Hour: 3  
Prerequisite: MSL 514

This course delivers knowledge and insights into Leading and Building High Performance Teams. Such a process is considered as one of the most important and complex challenges facing any strategic leader. The course is experiential and theoretical in terms of representing an opportunity to be part of a real time team building experience and reflecting on the academic foundation of such experience. The course will consider a range of theories and conceptual models about the nature of teamwork. It provides an understanding that strategic leaders need to direct and coordinate team problem solving, provide performance expectations, clarify roles, assist in conflict resolution, provide feedback, facilitate self-correction, increase task involvement and share information and goal setting. Strategic leadership involves an ability of the senior management team to supply critical thinking, identify changes and reprioritize organisational resources in the light of ongoing change. Such leadership capabilities at this senior level in the organization need to be grounded in sustainability such that the team process assumes resilience and robustness over time. Students will be able to encompass and assume core behaviors that enable the strategic leadership of effective teams to have an in depth understanding of overt and covert interpersonal team process skills and an understanding of the impact such skills have upon team performance. The need to understand and negotiate interdependent relationships between team colleagues, departments and

senior managers will be clarified. Models for multicultural team effectiveness will be developed that foster the synergistic resolution of organizational issues and problems enhancing the delivery of valid strategic decisions. The course content relates issues of sustainability and teamwork with the economic, social and environmental systems ensuring that senior managers have a collective team view regarding issues of efficiency, social equity and environmental accountability. The course allows for the coaching of students both as team leaders and team players. Course members will pursue and experience this goal of synergistic team performance in simulated and action learning projects.

### **MSL 599 - Thesis in Leadership**

**Credit Hour: 6**  
**Prerequisite: Last Semester**

The goal of this course is to apply the student's research skills and familiarity with the challenges faced by leaders so that the student can propose a project based approach to address one of those challenges. The type and nature of the project are to be arranged between the student and the faculty. These two parties must agree on a topic and as a minimum requirement, the student must define the project problem and its magnitude, conduct a literature review that covers the classic and emerging methods and techniques in addressing the problem, and propose a systematic approach to address the problem. Students are to work on their project at a steady pace over one semesters to complete all requirements and submit it for evaluation. While developing the appropriate sections of the project, students are expected to utilize the knowledge and skills they acquired while taking all their courses in the MSL program, especially the Research Methods and the Contemporary Issues in Leadership courses.

## **Doctor of Business Administration**

### **Phase I**

#### **COMM 1 - Communication and Leadership**

**Credit Hour: 3**  
**Prerequisite: Admission to DBA Program**

In this course in Communication and Leadership, the primary objective is to facilitate the development of advanced communication skills and a deep understanding of their significance within the domain of leadership. This course goes beyond basic communication proficiency, equipping students with the ability to effectively convey both fundamental and advanced research concepts in the complex field of leadership. Moreover, it seeks to elucidate the intrinsic relationship between communication and leadership excellence, instilling a comprehensive perspective on the dynamics of leadership. The course places significant emphasis on nurturing critical thinking, enhancing written communication skills, refining presentation techniques, and promoting collaborative teamwork. These competencies are cultivated within the specific context of management research, leadership principles, and persuasive communication

#### **METH 1 - Introduction to Business Research**

**Credit Hour: 3**  
**Co-requisite: COMM1**

In a rapidly changing business world where innovative solutions are constantly sought, the ability to conduct rigorous and impactful

research is an essential skill. This course is the foundational component of the DBA program, providing a structured introduction to the philosophy and complexities of business research. It equips doctoral students with the fundamental skills and knowledge needed to begin their research journey. The course acknowledges the significant role research plays in guiding business decisions, shaping strategies, and achieving organizational success. Throughout the course, students will embark on a transformative journey, building proficiency in various aspects of business research methodology.

#### **METH 2A - Qualitative Methods for Research I - Design**

**Credit Hour: 3**  
**Prerequisite: METH 1**

This course, designed specifically to equip students with the tools to delve into the rich tapestry of human experience, focuses on qualitative research. Qualitative research prioritizes understanding meaning over mere quantification. The course explores how researchers collaborate with participants to gather in-depth, descriptive data. Throughout the course, students will gain a strong foundation in various qualitative approaches, including narrative research, phenomenology, grounded theory, ethnography, and the case study. Students will develop the skills to craft clear and focused research questions and devise effective data collection strategies using interviews, observations, and document analysis.

#### **METH 2B - Qualitative Methods for Research II - Analysis**

**Credit Hour: 3**  
**Prerequisite: METH 2A**

This course covers qualitative research methods at the stage of data analysis. Such analysis is intended to cover an array of interpretative techniques which will seek to describe and determine

the meaning of naturally occurring phenomena in the social world. The course examines the choice of a data collection strategy that reflects the complexity and distance of the data. Issues of data collection are reviewed in terms of direct and indirect observations. A process of analysis is considered that deals with both the attributes of variables and the culture domain of the analysis. Finding themes, the selection and use of code books and the representation of data is included. The use of profile and proximity matrices is developed as a tool of analytical reasoning to add meaning to the data. The importance of conceptual models is considered as a way of providing further understanding of the data. An analytical frame is introduced that considers the units of analysis, the attributes of the data, levels of measurement, aggregation and comparison. The use of keywords in narrative analysis, grounded theory, schema analysis, analytic induction and ethnographic decision models are discussed. Since qualitative research is not a linear process, this course emphasizes iteration and refinement that consists of study redesign, additional data gathering and further re-analysis.

#### **METH 3A - Quantitative Methods for Research I - Design**

**Credit Hour: 3**  
**Prerequisite: METH 1**

This course is the first of a two-course sequence on the use of quantitative methods in business research. It focuses primarily on research design and data collection. The student will learn various design methods that differ in purpose (such as exploratory vs. descriptive), modality (such as survey vs. experiment and interview vs. questionnaire), scope (such as longitudinal vs. cross-sectional); measurement issues and instrument development; sampling strategies; use of secondary data, etc. The student will acquire both the theoretical foundation and the

practical experience necessary in understanding and designing quantitative research.

#### **METH 3B - Quantitative Methods for Research II**

**Credit Hour: 3**  
**Prerequisite: METH 3A**

This course, as the second segment of a two-course series, emphasizes the practical application of advanced quantitative methods in business research. It focuses on data processing, intricate modeling, and comprehensive inferential analysis. Key concepts covered include correlation and both simple and multiple regression models, in addition to in-depth exploration of topics such as exploratory and confirmatory factor analysis, along with the practical application of structural equation modeling. Throughout this course, students develop a comprehensive proficiency that harmonizes a robust theoretical foundation with hands-on practical experience, equipping them with the essential knowledge and skills needed for advanced quantitative analysis.

#### **MGMT 1 - Management of Change and Innovation**

**Credit Hour: 3**  
**Prerequisite: COMM 1**

This course explores advanced concepts and methodologies in the Management of Change and Innovation within organizational settings. Employing a rigorous academic approach, students delve into dominant theories to cultivate a comprehensive understanding of the inherent complexities in guiding transformative initiatives. Emphasis is placed on the interplay between change, innovation, and effective management, fostering an exploration of organizational dynamics and the development of strategic perspectives for effecting positive change. The course is also designed to impart a thorough

comprehension of the intricacies inherent in leading transformative initiatives, with a focal point on integrating theoretical knowledge with evidence-based decision-making.

#### **MGMT 2 - Seminar in Strategic Management**

**Credit Hour: 3**  
**Prerequisite: No Prerequisite**

This course is designed to equip students with advanced knowledge and skills in strategic management. This course delves into cutting-edge theories, frameworks, and empirical research related to formulating and implementing effective organizational strategies. Students engage in in-depth discussions, critical analysis, and synthesis of strategic management literature, emphasizing the integration of theory and practice. The course explores contemporary issues in business strategy, such as competitive advantage, innovation, sustainability and corporate governance, and global strategic management. Students are encouraged to further develop their research skills by designing and conducting original case studies that contribute to the field. Through a combination of theoretical exploration and practical application, participants emerge with a comprehensive understanding of strategic management principles, preparing them to make significant scholarly contributions in the business world.

#### **MGMT 3 - Leadership**

**Credit Hour: 3**  
**Prerequisite: COMM 1**

This course considers the concept of leadership from a senior management perspective using both theoretical and practical viewpoints. Traditionally, the concept of leadership has been viewed as something a manager does in order to enable his or her subordinates to do their jobs effectively. This course

considers leadership in terms of a body of knowledge and practice within an organizational context of empowerment and change. The course defines leadership and covers the necessary traits of a leader, studies leadership process, and reviews assigned and emergent schools of thought on leadership. In addition to that, the natures of leadership skills are detailed and a number of contemporary approaches to leadership studies are reviewed, which include the style, situational and contingency approach. Finally, an understanding of the practice of leadership is developed using a case study approach to model particular leadership styles matched to specific organizational situations.

#### **MGMT 4 - Seminar in Organization Theory & Behavior**

**Credit Hour:** 3  
**Prerequisite:** COMM 1

A seminar that focuses on contemporary theories and practices in organization theory and behavior. In this seminar, four research themes from the aforementioned theoretical framework literature will be selected and then each will be critiqued using relevant research literature.

#### **MGMT 5 - Managerial Decision Making**

**Credit Hour:** 3  
**Prerequisite:** COMM 1

This course offers an exploration of systematic and data-driven approaches utilized by managers and professionals to optimize decision-making processes. Students will thoroughly examine decision-making strategies, processes, theories, and research. Through critical analysis, case studies, and practical exercises, students will develop the skills necessary to navigate the complexities of real-world decision-making challenges, enhancing their effectiveness as informed, ethical, and strategic decision-makers. The course delves

into the principles of quantitative analysis, decision models, and statistical methodologies, with a strong emphasis on the utilization of quantitative data to make well-informed, rational decisions across various managerial domains, including operations, supply chain management, finance, and marketing. By mastering these quantitative methods, students will acquire the essential skills to enhance the quality and effectiveness of their decision-making processes in real-world professional contexts and to carry out research within this domain.

#### **MGMT 6 - Global Issues in Business**

**Credit Hour:** 3  
**Prerequisite:** COMM 1

This course offers a comprehensive exploration of global challenges intersecting with business leadership. Students will examine issues such as population dynamics, poverty, food security, energy transitions, communication technologies, transportation systems, economic globalization, socio-cultural transformations, sustainable resource management, environmental stewardship, public health, education, and emerging business models. Through rigorous analysis of contemporary research and case studies, students will develop advanced analytical skills to identify connections across diverse domains. Emphasis will be on fostering interdisciplinary perspectives and innovative strategies for addressing complex global challenges in business. Students will engage in critical discourse to evaluate real-time global developments and their impact on business practices.

#### **RSCH 1 - Research Proposal**

**Credit Hour:** 3  
**Prerequisite:** METH 2B, METH 3B

This course is the capstone of the coursework leading to the DBA dissertation research. It is expected

that a student will come into this course with a research topic, the methodology and an advisor already identified in advance. The course will be offered as an independent study under the guidance of the research advisor and/or an advisory committee. Upon successful completion of the course, the student will be certified ready to undertake the DBA dissertation work (provided that he/she is otherwise qualified) or an independent research work of similar magnitude.

### **Phase II**

#### **COMM 2 - Dissertation Writing**

**Credit Hour:** 3  
**Prerequisite:** Admission to Phase II

This course will be taken by the student after he/she has successfully completed the DBA coursework requirements, written and defended his/her research proposal, and been admitted to the dissertation phase of the DBA program. It will familiarize him/her with the minutiae of the dissertation process, and prepare him/her for writing (and eventually defending) the final dissertation document. It is expected that at the end of this course, the student will have drafted the first few chapters of his/her dissertation. The course will be administered on a Pass/Fail basis, the student's performance will be evaluated jointly by the course instructor and his/her research advisor.

#### **RSCH 2: Dissertation**

**Credit Hour:** 24  
**Prerequisite:** Admission to Phase II

This course represents the final phase of the DBA program. The dissertation is composed of three refereed journal articles related to the same topic of research. The articles must be based on research completed by the DBA candidate while enrolled in Abu Dhabi University. The three publishable-quality articles must be around a

certain theme. Once admitted to this phase, a student undertakes, over several terms, independent research under the guidance of a primary advisor and/ or an advisory committee (consisting of members from internal and/ or external constituencies). The starting point is the successfully defended research proposal. This typically provides the background work and yields the first components of the dissertation. The research question is fine-tuned at this point and the research plan is firmed up. Data collection instruments and procedures are readied and put into play, after proper validation. The collected data are now analyzed and appropriate conclusions drawn. All these are written up into a draft and submitted for review to the advisory committee. After one or more rounds of review and revision, a decision is made on the acceptability of the reported research. If this is positive, an oral defense is held. Success here leads eventually to the conferring of the DBA degree.

## COLLEGE OF ENGINEERING

### Master of Engineering Management

#### Core Courses

#### MEM 501 - Project Management

Credit Hour: 3

Prerequisite: No Prerequisite

This course covers the elements of project management critical to the success of engineering projects: project management framework, project selection and initiation, project organization, scope management, time management, cost management, resource management, risk management, tradeoffs, and project closing. The course also integrates and clarifies the practices and software tools used in project management through a team project and case studies from a variety of disciplines.

#### MEM 502 - Advanced Engineering Economics

Credit Hour: 3

Prerequisite: COE 202

This course covers the theory and application of engineering economics principles and methods. It studies techniques for engineering economic analysis for decision making, evaluations of economic alternatives, capital budgeting and money management, depreciation and taxes, cost estimation, multi-attribute decision making, and advanced asset replacement analysis. It also covers the principles of corporate finance and investment science such as cash flow streams, handling project

uncertainty, investment worth, pricing of firms, and finance instruments, interest rate term structure, fixed income instruments duration, etc.

#### MEM 504 - Quality Engineering

Credit Hour: 3

Prerequisite: Knowledge of basic statistics

This course covers basic and advanced quality concepts and methods including statistical approaches that are used in Quality Engineering such as SPC, Process Capability, and Experimental Design. It also covers process and product quality tools; quality assurance methods and standards such as QFD, ISO9000 and Six-Sigma, quality planning and control, quality awards, and continuous improvement. The project and assignments are key components of this course. These include quality systems design and management, application of effective design for quality management standards, quality tools and techniques in real world organization, and ethical issues related to sampling and quality audit and assurance.

#### MEM 506 - Operations Research & Simulation

Credit Hour: 3

Prerequisite: No Prerequisite

This course covers computer simulation concepts and operations research modeling techniques, including problem formulation and discrete event simulation modeling. It includes the formulation of mathematical models, solutions using linear programming, sensitivity and cost analysis of developing alternative optimum solutions, transportation and network analysis, forecasting and stochastic modeling. The course includes case studies related to

the topic and a term project. It also applies the concepts and principles associated with systems modeling and simulation using contemporary simulation software ARENA.

#### MEM 509 - Information Technology Management

Credit Hour: 3

Prerequisite: No Prerequisite

This course develops an understanding across organizations of tight relations that exist in the development, implementation and application of information and communication technology. It covers the management facets of IT project lifecycle from initial need and justification through implementation and organizational management to installation and integration with existing systems to information management to deployment and organizational changes necessary to get business value. Design and implementation of IT architecture and IT governance, and Web Services and Business Process Management will be also covered. The course is mainly case- and discussion-oriented. Real case studies will typically be assigned. Rigorous preparation of cases and active participation in discussions is expected. Ethical issues related to creating and managing an IT infrastructure in an organization will be emphasized in the case studies.

#### MEM 511 - Operations & Supply Chain Management

Credit Hour: 3

Prerequisites: Completing 15 CHs

This course covers the major issues in operations and supply chain management including their individual components and their interrelationships. It is mainly focused on Capacity Planning, Procurement,

Forecasting Demand, Production Planning, Inventory Controls, Lean Philosophy and techniques, and Transportation and Distribution in different types of organizations. It also covers the role of advances in technologies and electronic commerce in coordinating the supply chain of a product from the point of origin to the point of consumption. The course helps students develop the quantitative and analytical skills to analyze, model and solve supply chain problems. The course is based on a mixture of lectures and case discussions.

#### MEM 510 - Innovation and Entrepreneurship

Credit Hour: 3

Prerequisites: No Prerequisite

This course focuses on coverage of the topics of managing technological innovations and creating successful organizations. It aims at providing rich exposure to the students on management of innovation in manufacturing and information technologies. It also explains how to become an entrepreneurial leader by defining and developing opportunities and bringing together the resources and capabilities needed to make it happen. Topics covered include: disruptive technologies, strategic management of technology, new product development, technological change management, corporate entrepreneurship and innovation, diffusion of innovation, and chain of innovation activities. The knowledge and skills acquired in this course will be applied in a term project that includes, as an essential component of the project, the ethical issues related to intellectual properties of innovative ideas. The project will be presented at the end of the semester

#### Electives/ Engineering Management Basket

#### MEM 508 - Engineering Risk Management

Credit Hour: 3

Prerequisite: No Prerequisite

This course introduces approaches and concepts to risk managements for systems engineering. It covers risk identification, risk analysis, risk assessment, strategies development to manage it, and applications of risk management for engineering companies. Students will learn how to determine the quantitative and/or qualitative value of risk related to a concrete situation and a recognized threat. A case study from real industries (e.g., General Motors) is used to illustrate the risk management phases of systems engineering.

#### Electives/ System Management & Business

#### MGT 523 - Strategic Management

Credit Hour: 3

Prerequisite: Last Semester

This course covers the determination of the strategic direction of the firm and management of strategic processes in the firm. The course draws on and integrates concepts from the functional areas (i.e. finance, accounting, management, management information systems) in the analysis and resolution of complex business situations. It also discusses the integration of environmental factors and organizational functions in the analysis and solution of management

problems. This course explains the whole process of strategy formulation, implementation, evaluation, control, and strategic issues. The course is mainly case- and discussion-oriented. Real case studies will be presented and active participation in discussions is expected. A project related to one of the course topics will be assigned to each group of students and presented at the end of the course.

#### ACC 522 - Advanced Managerial Accounting

Credit Hour: 3

Prerequisite: ACC 482 -PC

This course focuses on the use of accounting information as a tool in the planning and control of business organizations from a management perspective. The orientation of the course is to analyze and evaluate management accounting information from the perspective of senior management using case study. In light of the course description, the primary objective of the course is to provide the necessary framework to understand and be able to apply and use management accounting information. Consistent with this orientation, the list of topics covered in this course includes an overview of managerial accounting; the role and function of accounting information in corporate governance; accounting information as a managerial tool, cost concepts and behaviors, an overview of cost systems; incremental costing and its application for short and long-term decision making; capital and operational budgeting; issues related to effective management control, and financial statements analysis from a managerial accounting perspective.

#### ACC 482-PC - Financial Accounting

Credit Hour: 2

Prerequisites: No Prerequisite

Financial accounting and reporting is the primary medium by which

organizations provide financial information to their external stakeholders (e.g., shareholders, creditors, governmental agencies, customers) for both informational and decision making purposes. This course is designed to be consistent with this purpose and involves the study of the foundations of accounting methods and systems, including transaction analysis, the accrual system of accounting, the process of income measurement, and the construction and analysis of financial statements. The primary focus of the course will be on the users of accounting information. This course assumes no prior accounting knowledge.

## Master of Project Management

### Core Courses

#### MEM 501 - Project Management

Credit Hour: 3  
Pre-requisite: No Prerequisite

This course covers the elements of project management critical to the success of engineering projects: project management framework, project selection and initiation, project organization, scope management, time management, cost management, resource management, risk management, tradeoffs, and project closing. The course also integrates and clarifies the practices and software tools used in project management through a team project and case studies from a variety of disciplines.

#### MPM 521 - Project Planning, Integration & Scope Management

Credit Hour: 3  
Pre-requisite: No Prerequisite

This course studies the techniques for planning, integrating and controlling the scope of multiple projects run within the same organization. Those projects could be commissioned within the organization and implemented with the resources of the organization. The concepts and techniques are equally applicable to outsourced or subcontracted projects. Integration management is an element of project management that coordinates all aspects of a project. Project integration, when properly performed, ensures that all processes in a project run smoothly. Integration

management will produce a series of deliverables. These deliverables include the project charter, project plan, and preliminary project scope statement.

#### MPM 531 - Project Management Professionalis

Credit Hour: 3  
Pre-requisite: MEM 501

This course articulates an ethical framework for Project Managers by critically reflecting on their roles, duties, and practice. This course examines the ethical challenges that confront Project Managers in the engineering and technology industries, especially those working within large organizations. This course considers issues such as the social responsibility of engineers, project directors, and program managers, truth-telling and disclosure, whistle-blowing, professionalism, and risk-assessment. Through case study, this course will provide the tools to evaluate ethical decisions in the field of engineering and technology projects.

#### MPM 541 - Project Contract Management and Legal Aspects

Credit Hour: 3  
Pre-requisite: No Prerequisite

This course presents legal aspects of contract documents, specifications; owner-service provider relationships and responsibilities; bids and contract performance; labor laws; governmental administrative and regulatory agencies; torts; business organizations; ethics and professionalism. This course presents contract terminology and conventions through engineering and technical problems. An in-depth comprehension of the complexities of professional liability, project contracts, and contract law shall be emphasized, as well as an awareness and comprehension of the ethical implications of engineering and construction.

#### MPM 561 - Project Scheduling and Time Management

Credit Hour: 3  
Pre-requisite: MEM 501

The course teaches how to design and build schedules from the basic building blocks (WBS, method statements, work productivity, and work logic) of projects using a variety of graphical techniques including PDM, Bar charts, CPM and PERT. It also covers scheduling techniques such as the critical chain methodology and the Line of Balance for repetitive work. There will be a focus on resource constrained scheduling and techniques to schedule projects based on the availability of limited resources. Other topics include project schedule crashing/acceleration, and delay analysis for claims. A study of the relationship between schedules and cost, and the use of schedules in the Earned Value Analysis is covered as well.

#### MPM 581 - Project Costing and Financial Management

Credit Hour: 3  
Pre-requisite: MEM 501

This course investigates two interrelated topics; Finance and costing for projects. In the finance part, course reviews and analyzes financing structures, schemes, and options for projects. In the costing part course studies the methods of developing project estimates during the planning stages, and updating the estimates throughout the project life cycle. Tools and techniques used in monitoring, reporting, controlling, and managing project cost and procedures used in managing project resources to optimize cost of the project are discussed. Relationships between project cost and other project parameters including scope, time, quality, procurement and risk are discussed.

### Project Management Elective Basket

#### Theme 1: Managing Innovation & Technology Projects

##### MPM 571 - E-tools for Project Management

Credit Hour: 3  
Prerequisite: MEM 501

This course introduces electronic technologies that have been advancing our capability to manage greater more information for projects. New project environments are more complex and chaotic than before, and this encourages us to move towards new E tools that enable us to manage change, communicate critical data, and deliver quality project work more efficiently. Web-based project management; Enterprise Resource Planning, broadband wireless internet; smart tablets and communication tools; GIS, virtual teams, RFID for supply chain management; Project Management Simulation Games, Wikis, Discussion boards; mind mapping; scheduling software; document management software; E commerce perspectives; knowledge management and E learning will be included in the discussions. Copyright and patent issues are also discussed as well as the ethical dilemmas that arise from using E tools and how to address them.

##### MEM 510 - Innovation and Entrepreneurship

Credit Hour: 3  
Prerequisite: No Prerequisite

This course focuses on coverage of the topics of managing technological innovations for products and services and creating successful organizations. It aims at providing rich exposure to the students on management of innovation in manufacturing

and information technologies. It also explains how to become an entrepreneurial leader by defining and developing opportunities and bringing together the resources and capabilities needed to make it happen. Topics covered include: disruptive technologies, strategic management of technology, new product development, technological change management, corporate entrepreneurship and innovation, diffusion of innovation, and chain of innovation activities. The knowledge and skills acquired in this course will be applied in a term project that includes, as an essential component of the project, the ethical issues related to intellectual properties of innovative ideas. The project will be presented at the end of the semester.

## **Theme 2: Project Logistics & Quality Management**

### **MEM 504 - Quality Engineering**

Credit Hour: 3

Prerequisite: Knowledge in basic statistics\*

This course covers basic and advanced quality concepts and methods including statistical approaches that are used in Quality Engineering such as SPC, Process Capability, and Experimental Design. It also covers process and product quality tools; quality assurance methods and standards such as QFD, ISO9000 and Six-Sigma, quality planning and control, quality awards, and continuous improvement. The project and assignments are key components of this course. These include quality systems design and management, application of effective design for quality management standards, quality tools and techniques in real world organization, and ethical issues related to sampling and quality audit and assurance

\*A course in statistics in the undergraduate study or passing a statistics challenge test.

### **MEM 511 - Operations & Supply Chain Management**

Credit Hour: 3

Prerequisite: Completing 18 CHS

This course covers the major issues in operations and supply chain management including their individual components and their interrelationships. It is mainly focused on Capacity Planning, Procurement, Forecasting Demand, Production Planning, Inventory Controls, Lean Philosophy and techniques, and Transportation and Distribution in different types of organizations. It also covers the role of advances in technologies and electronic commerce in coordinating the supply chain of a product from the point of origin to the point of consumption. The course helps students develop the quantitative and analytical skills

to analyze, model and solve supply chain problems.

## **Management & Business Requirement Basket**

### **Theme 1: Project Economics & Finance**

#### **MEM 502 - Advanced Engineering Economics**

Credit Hour: 3

Prerequisite: GEN 484-PC

This course covers the theory and application of engineering economics principles and methods. It studies techniques for engineering economic analysis for decision making, evaluations of economic alternatives, capital budgeting and money management, depreciation and taxes, cost estimation, multi-attribute decision making, and advanced asset replacement analysis. It also covers the principles of corporate finance and investment science such as cash flow streams, handling project uncertainly, investment worth, pricing of firms, and finance instruments, interest rate term structure, fixed income instruments duration, etc.

#### **FIN 512 - Financial Management**

Credit Hour: 3

Prerequisite: GEN 484-PC\* + ACC 482-PC\*

This course explores the optimal management of the firm's assets and financing requirements, analysis of financial statements, financial markets, risk, valuation, long term and short term financing and investment. Upon completion of this subject the student should be able to assess the important elements of Financial Management in a wide range of areas. The nature of the decision process and the role that economic analysis plays are emphasized throughout this course that uses a wide variety of

examples to illustrate the application of Financial Management in practical situations. Furthermore use of Internet and software is highly recommended.

### **Theme 2: Project HR Management & Leadership**

#### **HRM 517 - Human Resource Management**

Credit Hour: 3

Prerequisite: No Prerequisite

This course provides a framework for understanding and thinking strategically about employment relations and the management of human resources in organizations. The course draws on insights from the social sciences to explore how economic, social, psychological, legal, and cultural forces influence employment relations. Specific topics include an overview of recruitment and selection; performance evaluation; compensation and benefits; promotion, job design; training; layoffs; retention and turnover; and the human resource implications of various strategies.

#### **MGT 522 - Leadership and Communication**

Credit Hour: 3

Prerequisite: No Prerequisite

Leadership is an essential ingredient in any attempt to achieve collective goals. The process of leadership depends on the interaction in the group or organization. Communication is the central ingredient in effective leadership and followership. Therefore, the course will explore the connection between communication and leadership. Particularly, we will examine how the field of communication contributes to effective leadership. This course will give you the chance to learn the styles of leadership including what works and what doesn't. The course also covers all the research for the last century or so on leadership. Case studies are key components of this

course. Cases, real or simulated, that deal with issues relevant to all course topics will be discussed and analyzed and students will be asked to report on them.

# **Master of Science in Civil Engineering**

## **Core Courses**

### **CIV 502 - Advanced Engineering Mathematics**

Credit Hour: 3

Prerequisite: Graduate Standing

A course that covers advanced topics in engineering mathematics and applications of the material in advanced engineering models. Topics include: Ordinary differential equations (ODEs): Linear equation of order one and Bernoulli's equation, integrating factors, coefficients linear in the two variables, linear equations with constant coefficients, nonhomogeneous equations with undetermined coefficients auxiliary equation and hyperbolic functions, and variation of parameters. Partial differential equations (PDEs): Method of separation of variables, boundary value problems, orthogonality of sines, cosines, solutions of Laplace's equation, solution inside a rectangle and inside a circular disk, vibrating membranes; numerical methods for solution of ODEs and PDEs, and advanced topics in linear algebra (matrices, eigenvalue problems, bases, transformations, and numerical solutions); linear algebra applications in advanced engineering models: Artificial Neural Networks (ANN), and Linear Programming-Simplex Method. The course concludes with a research-based project on applications of the above material in engineering problems.

### **CIV 509 – Probability, Decision Theory, and stochastic processes**

Credit Hour: 3

Prerequisite: Graduate Standing

A course that covers advanced topics in probability and provides an introduction to Bayesian statistical decision theory and stochastic processes. Topics include: The role of uncertainty in engineering projects. Introduction to sample spaces and events; random variables; axioms of probabilities; simple probabilities of events. Probability of union and intersection; conditional probability; combinatorics: Counting methods; applications to engineering problems. Total probability theorem; Bayes theorem; engineering applications. Random variables and distributions: discrete and continuous probability functions(PMF); cumulative distribution function (CDF); histogram and probability distribution models. Jointly distributed random variables; joint PMF; marginal PMF; conditional PMF. Moments and expectation; engineering applications; common probabilistic models: Bernoulli and Binomial distributions; Poisson distribution. Geometric and negative binomial distribution; Time between events: exponential distribution; Gamma distribution; Models from limiting cases: Normal distribution, central limit theorem; using normal tables; lognormal distribution. Extreme value distribution; Beta, chi-square, t and F distributions and tables. Statistical inference: classical and Bayesian methods; hypothesis testing; engineering applications. Introduction to statistical decision theory; decision trees; engineering applications. Bayesian statistical decision theory; goal function; Bayes risk function; prior and posterior distributions. Introduction to stochastic process; stationarity; ergodicity; Markov chains; engineering applications. The course includes a project report and presentation.

## CIV 514 – Engineering Research methods and Communications

Credit Hour: 3

Prerequisite: Graduate Standing

A course that in the first part concentrates on the elements of writing and presenting a research topic and in the second part on engineering research methods. The first part of the course concentrates on how to investigate, develop, write and present a research topic and assigns time for discussion with the students in order to arrive at their research project for the course. The second part concentrates on engineering research methods. Topics include: models' approximation to reality, assumptions and limitations of theoretical solutions, 1-, 2-, and 3-dimensional examples and criteria for selection of appropriate model. Uncertainty in engineering systems, linearity assumption, examples of non-linear and chaotic systems. Data collection, instrument precision, human errors, incomplete data sets, hypothesis testing, discrepancy between laboratory and field experiments; examples. Soft information, and incorporation of soft and hard data in the technical analysis; examples and applications. From theoretical models to numerical models; errors in numerical models; running known cases to establish proper knowledge of applied numerical model. Black-box models, artificial neural networks and genetic algorithms, examples and applications. The course includes a project report and presentation

## Program Courses

### CIV 503 – Finite Element Analysis

Credit Hour: 3

Prerequisite: Core Courses Completion

A first course on linear finite element analysis that introduces the theory of elasticity and, equilibrium and compatibility equations, virtual work principle; plane stress and plane strain conditions. This course covers the formulation of different common finite elements and study of mesh layout, refinement and convergence characteristics. Application of finite element modelling and analysis techniques applicable for various civil engineering problems are covered. Use of different software to solve typical civil engineering problems are also included in this course content

### CIV 542 – Groundwater Hydrology

Credit Hour: 3

Prerequisite: Core Courses Completion

A course that covers advanced topics in groundwater hydrology. Topics include: Introductory concepts in hydrogeology; the water situation in the UAE; quantity and quality of groundwater in the UAE; needs. Soil structure, porosity, void ratio, water content, specific yield, specific retention; soil classification system; properties of silts and clays. Darcy's law; continuity equation; stratified aquifers; effective hydraulic conductivity. 1-dimensional steady state flow in confined aquifers; regional groundwater Toth's flow problem; 1- dimensional steady state flow in unconfined aquifers; Dupuit assumptions and limitations. Flow inside earth dams; unconfined aquifer under recharge; groundwater flow to streams and solution for

the groundwater divide. Transient flow problems; Transport equation; applications. Flow in fractures; cubic law. Saltwater intrusion; Variable density flow equation and problems. Construction dewatering: groundwater control; sumps, drains, deep well and wellpoint systems design, construction, and installation. Unsteady radial flow to a well: Theis method for confined aquifers; Cooper and Jacob method for confined aquifers; Hantush-Jacob method for leaky aquifers. Neuman's method for unsteady radial flow in unconfined aquifers; software presentation. Introduction to stochastic groundwater hydrology. The course includes a research-based project on applications of the above material in groundwater engineering problems.

### CIV 518 – Pre-stressed Concrete Design

Credit Hour: 3

Prerequisite: Core Courses Completion

The course discusses the properties of pre-stressed concrete constituents; the applications of pre-stressed concrete elements and components in various Civil Engineering applications. This course mainly covers the analysis of flexural behavior of simple and composite pre-stressed concrete girders; calculation of pre-stressed losses for simple prestressed concrete beams; design of pre-stressed concrete beams for flexure using current design procedures; construction of moment-curvature and load-deflection curves for pre-stressed concrete beams. The analysis and design of pre-stressed concrete columns and simple slabs are also covered in this course

## CIV 515 – Advanced Reinforced Concrete Design

Credit Hour: 3

Prerequisite: Core Courses Completion

This design course on reinforced concrete focuses on the advanced analysis and design of reinforced concrete elements. This course covers design topics that emphasize the design of reinforced concrete systems to resist lateral forces including earthquakes and wind. Computer models are used to assess structural response to lateral forces per relevant codes including but not limited to ASCE 7, FEMA, and IBC. A special topic is included such as strut-and-tie models.

### CIV 544 – Coastal Processes and Harbor Engineering

Credit Hour: 3

Prerequisite: Core Courses Completion

This course covers advanced topics related to coastal processes and harbor engineering. The topics include: (1) Coastal zones hydrodynamics (reviewing tides, storm surges, waves within the nearshore and surf zone); (2) Coastal geomorphology (including littoral drift and sediment transport, equilibrium beach profiles); (3) Erosion mitigation (beach nourishment, coastal armoring; beach fill and soft engineering structures; hard engineering structures; tidal inlets, and shoreline management); (4) Port (harbor) planning and layout (elements, design principles and considerations); (5) Design loads on coastal structures (geotechnical aspects; soil-structure interaction design considerations); (6) Design aspects of coastal structures (gravity type quay walls; sheet pile bulkheads; piled waterfront structures; breakwater; offshore deep water terminals).

## CIV 589– Advanced Civil Engineering Materials

Credit Hour: 3

Prerequisite: Core Courses Completion

The course provides students with detailed knowledge on advanced construction and building materials used in civil infrastructure, such as advanced cement composites, advanced steel, advanced fibre reinforced polymer structural composites, advanced engineered wood composites, sustainable materials for the built environment and smart materials. The composition, microstructure, characteristics, mechanical properties and performance of these materials will be introduced in detail, and their availability, cost and their use in civil engineering will be discussed as well, based on which the students will develop the ability to make professional decisions about materials selection for civil engineering design within an environmentally sustainable and practical context

### CIV 522– Advanced Soil Mechanics

Credit Hour: 3

Prerequisite: Core Courses Completion

The course presents an in depth knowledge and understanding of concepts and principles of : soil formation and soil deposition, mineralogical Composition of Soils, Mineral Identification, Soil structure; Clay-Water Electrolyte System, Electrokinetic Phenomena, Groundwater, Permeability and Seepage through soils; Flow through saturated Soils, Effective Stress, pore water pressure, Critical Hydraulic Gradient, Seepage in Two and Three Dimensional Space, Laplace Equation, Flow Nets for isotropic and Anisotropic Soils, Numerical Solution, SEEP/W Program, Stresses, strains and elastic deformation

within soil masses, Equilibrium and Compatibility, Stress-Strain principles and Definitions, Volumetric Strain and Bulk Modulus, Shear Stress/Strain, Mohr-Circle Stresses, principal Stresses, Octahedral Stresses, Stresses Induced by Loads, consolidation and settlement of soils, Terzaghi's one-Dimensional Soil consolidation Theory, primary and secondary Consolidation, Time Rate of Settlement, and shear strength of soils; Mohr-Coulomb Failure Criteria, Direct Shear and Triaxial Tests, Shear Strength of granular and Cohesive Soils, Modulus of Elasticity and Poisson's Ratio from Triaxial test, Stress Paths, Correlation for Effective Stress Friction Angle, Anisotropy in Undrained Shear Strength, Sensitivity and Thixotropic Characteristics of Clays

### CIV 526– Slopes and Earth Dams

Credit Hour: 3

Prerequisite: Core Courses Completion

The course presents fundamentals of problems of slope stability; seepage in composite sections and anisotropic materials; methods of stability analysis; mechanism of failure of natural and artificial slopes; remedial measures to correct slopes, computer programs to analyze slopes, compaction; and field observations, principles of earth dam design; selection of site, classification of earth dams, causes of failure, foundation design, embankment design, piping through embankment and foundation of dams and design criteria for filters.

### CIV 521– Advanced Foundations

Credit Hour: 3

Prerequisite: Core Courses Completion

The course presents essential Soil Mechanics Concepts, Soil Exploration and In-situ Testing, Shallow Foundation Design; Combined Footings, Mat Foundation Design;

Rigidity of Soil- Structure System, Relative Stiffness of Structure and Foundation Soil, Rigid Method, Non-rigid methods; Coefficient of Subgrade Reaction, Simplified Elastic method, Finite Element Method, applications on STAAD Foundation program and MIDAS GTS NX program. Deep Foundations; Axial Load Capacity from Static Load Test, Axial Load Capacity Based on Analytical Methods, Group Effect, Group Capacity. Settlement of Deep Foundations, Load Settlement Response, Load Transfer Curves, t-z Curves. Lateral capacity of pile. Design of sheet pile walls. The course will use the software programs STAAD Foundation and MIDAS GTS NX

### **CIV 531- Urban Transportation Planning**

**Credit Hour: 3**

**Prerequisite: Core Courses Completion**

The course will analyze travel demand and transportation network modeling and forecasting; trip generation, distribution, modal choice, traffic assignment, technological characteristics and operation of modern transit and other movement systems; sustainable transportation concepts; demonstration of computer applications related to transportation planning.

### **CIV 534- Public Transportation**

**Credit Hour: 3**

**Prerequisite: Core Courses Completion**

The course will present the current technological and engineering aspects of public transportation systems; the data collection techniques; vehicle and right-of-way characteristics; capacity and operating strategies; developing timetables for transit systems; passenger demand analysis; analyzing the performance of public transportation system; advanced public transportation systems

### **CIV 561- Construction Project Management**

**Credit Hour: 3**

**Prerequisite: Core Courses Completion**

As technological integration and construction complexity increase, so do construction lead times. To stay competitive companies have sought to shorten the construction times of new infrastructure by managing construction development efforts effectively by using different project management tools. An introduction to the management of international construction projects with emphasis on international economics, marketing, contracts, design and specifications, and case studies. In this course important aspects of construction project management are taught

### **CIV 516 - Engineering Bridge Design**

**Credit Hour: 3**

**Prerequisite: Core Courses Completion**

This course covers an overview of the construction and design processes of selected highway bridges, materials of construction, and specifications. Design of superstructure and substructure is addressed with primary focus on the application of AASHTO LRFD specifications. The course also covers some hydraulic and infrastructure aspects related to highway bridge design. In depth design aspects of prestressed-girder superstructure bridges; fundamentals of cable-stayed bridges, and basics of segmental post-tensioned bridges also be covered.

### **CIV511 - Structural Dynamics I**

A first course in structural dynamics with emphasis on single degree of freedom systems. The course covers the development of equations of motion for damped and undamped systems; free vibration response;

response to harmonic and periodic excitations; response to pulse and arbitrary excitations; emphasis on response of single degree of freedom systems; numerical evaluation of dynamic response; introduction to earthquake response of linear and nonlinear systems.

### **CIV508 - Durability, Monitoring, and Rehabilitation of Concrete Structures**

This course provides advanced topics in the properties of cement and concrete as they relate to the mechanisms of degradation of concrete structures; to provide recent developments regarding damage identification, repair materials and strategies, and repair and rehabilitation with composites. The course will also familiarize students with service life prediction and analysis using Life 365 software and with techniques and procedures to monitor and evaluate with non-destructive methods concrete structures. There is no formal laboratory component in this course. However, site visits may be conducted for the inspection and evaluation of existing damaged concrete structures in the Abu Dhabi area

### **CIV517 - Advanced Steel Design**

This course is a continuation of the undergraduate Structural Steel Design course. At the end of the course students should be able to design bolted and welded connections and composite (steel/concrete) beams and columns. Students will also be introduced to plastic analysis of steel frames to determine failure modes and corresponding ultimate capacity of steel structural systems. Furthermore, students will learn to use commercial software to analyze and design steel structural systems.

## **Elective Courses**

### **MEM 504 - Quality Engineering**

**Credit Hour: 3**

**Prerequisite: Core Courses Completion**

This course covers statistical approaches such as regression, design of experiment, non parametric statistics, Taguchi method, etc... that are useful to Quality Engineering. It also covers process and product quality; quality assurance and standards (Six-Sigma, Lean Engineering, ISO9000); quality planning; quality control; measurement and metrics, sampling and quality audit, as well as process improvement. The project and assignments are key components of this course. These include quality systems design and management, application of effective design for quality management standards, tools and techniques in real world organization. Ethical issues related to sampling and quality audit and process will be emphasized.

### **MEM 506 - Operations Research and Simulations**

**Credit Hour: 3**

**Prerequisite: Core Courses Completion**

This course covers computer simulation concepts and operations research modeling techniques, including problem formulation and discrete event simulation modeling. It include the formulation of mathematical models, solutions using linear programming, sensitivity and cost analysis of developing alternative optimum solutions, transportation and network analysis, forecasting and stochastic modeling. The course includes case studies related to the topic and a term project. It also applies the concepts and principles

associated with systems modeling and simulation using contemporary simulation software ARENA.

### **ARC 620 - Efficient Building Systems**

**Credit Hour: 3**

**Prerequisite: Core Courses Completion**

This course investigates buildings and their systems to satisfy the requirements for a comfortable, healthy, and productive indoor environment. It will focus on the influences of energy, human comfort, climate, context, heating, cooling and water on the design of buildings and sites. The design of environmental systems with continued emphasis on day lighting, acoustics and design strategies for sustainability, and issues of green construction relating to energy in buildings. Students will use their individual building evaluations to develop a small area climate action plan as part of team assignment. This course explores the principles behind current low energy solutions, and deals with basic application information and strategies. Students will have an opportunity to extend their use of environmental design software. The course is designed to complement information provided in other courses

### **ARC 630 - Passive Design Strategies**

**Credit Hour: 3**

**Prerequisite: Core Courses Completion**

In this course students will learn how to arrange and integrate the form, fabric and systems of a building to maximize the benefits of ambient sources and sinks of energy for heating, lighting, ventilation and cooling in order to achieve higher levels of human comfort and reduce the consumption of conventional fuels and the emission of greenhouse gases. It will demonstrate techniques

for selecting passive strategies appropriate to local climate, site conditions and user needs. It will also introduce simple methods for assessing the effectiveness of design decisions.

### **ARC 635 - Professional Responsibilities in Sustainable Environmental Design**

**Credit Hour: 3**

**Prerequisite: Core Courses Completion**

This course aims to expose graduate students to the importance of understanding the history of the notion of sustainable development and design in order to assess the importance of concept and policies attached to it. This course aims also at helping students to have a careful overview of both large and small scales, in understanding environmental issues as well as societal and economic imperatives. The overarching goal is to illustrate that it is the professional responsibility of architects to act as informed decision-makers and provide planning and design solutions to a number of environmental concerns. The course rely on debate around notion of sustainable development, in different geographical contexts, in order to build on cases studies and theoretical approaches. Students will understand the need of continuously assimilate information from various scientific disciplines in their professional development



# Master of Science in Information Technology

## Core Courses

### ITE 501 - Cloud Computing

Credit hours: 3

Prerequisite: Graduate status

Cloud computing provides highly elastic scalability in delivery of enterprise applications. This course provides comprehensive knowledge about cloud computing concepts and capabilities across various Cloud service models including Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS). This course will introduce students to basic concepts and principles of cloud computing. The students will learn new programming paradigms such as Node.js, JavaScript, REST API and benefits and challenges as well as tradeoffs for using the cloud services. The course will teach students how to utilize the cloud services such IBM Cloud and Amazon (AWS). Other topics such as programming models (MapReduce and Hadoop), virtualization, storage, and distributed file systems will be covered as well.

### ITE 503 - Research Methods and Communications

Credit hours: 3

Prerequisite: Graduate status

The main purpose of the Research Methods and Communications Course is to introduce students to the process of scientific research and equip them with the necessary knowledge and tools to formulate

research problems, evaluate related research works, and design a suitable research methodology as well as communicate their ideas effectively through different mediums in a scientifically convincing manner. The course starts by defining scientific research and identifying its essential elements, then takes the students through a progressive journey through the different scientific research phases such as problem formulation, literature review, and methodology design. Several class activities relevant to weekly topics are planned to ensure a balance between theory and practice. In doing so, students will learn methods for critically reading research papers, identifying research gaps, selecting interesting research topics, formulating research questions, planning research methodology, and discussing and communicating research results in a convincing way. Several research tools are presented to the students such as LaTeX, Mendeley, and SciVal through practical tutorial sessions.

### ITE 504 - Advanced Big Data Analytics

Credit hours: 3

Prerequisite: Graduate status

The Big Data course focuses on managing and processing, storing, and modeling massively large, versatile, continuous, and heterogeneous data retrieved from different sources including, for instance, sensors, social media, web applications, ERP systems, mobile applications, transportation systems, and others. Acquiring, storing, processing, modeling, and visualizing this data encompass various methods/techniques with many challenges to be considered. The course walks the students through the Big Data process starting from data acquisition, and moving to storage, processing, analytics, and visualization. Throughout the course the students will learn the concepts, techniques, tools, and frameworks

required to handle Big Data throughout the Big Data process. Finally, by completing this course, students will be able to design and develop a Big Data solution using the techniques, methods, and technologies introduced throughout the course.

### ITE 510 - Advanced Data Communication and Computer Networks

Credit hours: 3

Prerequisite: Graduate status

The course covers advanced communication networks and presents in depth some topics such as advanced routing protocols, advanced congestion control techniques, Quality of Service, VPN Networks and Tunneling Protocols, and network management. The course also covers recent research work for securing networks. In addition, this course provides an in-depth understanding of existing network technologies such sensor networks, MANETs, VANETs and their applications. The course also covers new emerging networks such as SASE, IoT/Edge Networks, 5G and its successor 6G, etc.

### CSE 511 - Advanced Ethical Hacking and Penetration Testing

Credit hours: 3

Prerequisite: Graduate status

This course introduces the fundamental concepts of ethical hacking methodology, practical techniques, and ethics. The focus of the course is to introduce students to the methodology and tools necessary in order to assess the security posture of the system under study. The course utilizes Kali-Linux and many other software tools that are usually used by a malicious hacker to study the weaknesses and vulnerabilities of a target systems.

In this course the students study the main phases of ethical hacking and penetration testing,

including reconnaissance, scanning, enumeration, gaining access, maintaining access, and covering the tracks. The course covers other topics related to hacking such as: malware, sniffers, and social engineering. In addition, the course introduces the students to various types of security attacks such as: denial of service, session hijacking, SQL injection, and attacks on Web servers and applications.

### ITE 515 - Artificial Intelligence

Credit hours: 3

Prerequisite: Graduate status

This course provides a comprehensive introduction to artificial intelligence. It is intended to equip the students with theoretical and hands-on practical knowledge necessary to analyze and understand different aspects related to modern AI systems. Topics covered include intelligent agents' design, search and optimization algorithms, machine learning (ML), deep learning (DL), natural language processing (NLP), and recommender systems (RecSys). The course utilizes variety of learning and assessment tools including practical labs, case-study analysis, and research paper writing. By completing this course, the students will be able to analyze the requirements for real-life AI systems, design them using the Rational Agent Design Framework, implement them by applying advanced learning, search, or optimization algorithms, and evaluate them using different evaluation tools and techniques presented in the course.

### ITE 591 - Master's Thesis in Information Technology

Credit hours: 9

Prerequisite: 15 credits

Thesis is a comprehensive integrated project that brings together knowledge, skills, and competencies developed during the program. Thesis requirements: (a) the thesis should exhibit elements of creativity,

initiative and independent thinking; (b) involve both knowledge gained through coursework and skills acquired during the conduct of the M.Sc. thesis research; (c) demonstrate the ability to carry out a major piece of work according to sound scientific and engineering principles; (d) organize work in a comprehensive and well-structured report, and (e) demonstrate the ability to defend assumptions, methodology, and significance and impact of work. The thesis consists of two successive courses A and B. In the first part (ITE591A) the students are expected to select and advisor, write a proposal and defend their proposal successfully. While in the second part (ITE591B) students are expected to complete their thesis work including defending it successfully and writing at least one original conference/ journal paper for publication.

## Elective Courses

### CSE 501 - Cryptography and Network Security

Credit hours: 3

Prerequisite: Graduate status

This course provides a clear and practical approach of both the principles and practice of crypto-protocols and network security. The emphasis is on applications that are widely used on the Internet for corporate networks. Topics covered in this course include network security concepts such as data integrity, confidentiality, and availability. The course will also cover other important topics related to network security, such as encryption (symmetric and asymmetric), cryptographic hash functions, message authentication, digital signatures, key management and distribution, firewalls, IP security, email security and cloud security. The practical component of this course will provide the students with the skills to install, troubleshoot and monitor network devices to

maintain integrity, confidentiality, and availability of data. The course concludes upon the topic of legal and ethical aspects of computer security including cybercrime, intellectual property, privacy, and ethical issues.

### CSE 502 - Security Risk Assessment and Auditing

Credit hours: 3

Prerequisite: Graduate status

The aim of this course is to provide students with an overview about security risk management, functions, mechanisms, and auditing. The course will expose students to the latest and recent techniques for securing information and its systems, through understanding the best practices of management policies, procedures, methods and how to apply the best auditing practices using variety of auditing tools and related technologies. Moreover, the course will help students to apply audit tools, and audit procedures to help in detection and prevention of security breaches and frauds. Students will be able to apply full risk management activities for information and systems under risk.

Students will have in depth view of physical and infrastructure security through identifying, prevention, and mitigating such threats. Tools such as IDS, IPS, firewalls, ACLs and different network types of protections, including remote and wireless communications. Human resources security is also introduced in this course to show the different policies that need to be implemented. In this course, students should become familiar with all legal and ethical aspects that help them to conduct proper risk assessments and security auditing and to understand that the strongly bonded these elements for successfully carrying out security risk assessments in this digital age.

### CSE 512 - Advanced Cyber Digital Forensics

Credit hours: 3

Prerequisite: Graduate status

The main purpose of this course is to emphasize the fundamentals and importance of digital forensics. Students will learn different procedures and techniques that will enable them to perform a digital investigation. Students will develop an understanding of the fundamentals associated with the topologies, protocols, and applications required to conduct forensic analysis in a network environment. Students will learn data acquisition and duplication techniques using different forensic tools to acquire the evidence from hard disks and different file systems. Students will learn how to conduct computer, network, web, database, mobile, cloud and malware forensics. They will also learn the importance of legal considerations, digital evidence controls, and documentation of forensic procedures. This course will incorporate demonstrations and laboratory exercises to reinforce practical applications of course.

### ITE 530 - Advanced Selected Topics in IT

Credit hours: 3

Prerequisite: Graduate status

The course aims to provide students with an advanced knowledge in IT. Topics may include new emerging IT technologies such as Blockchain, Microservices, Advanced Deep learning, Quantum computing, Computer and Machine Vision, Augmented and Virtual Reality, and any other new IT technologies that are not covered by the core courses. The main purpose of this course is to study IT related topics that are not included in the current MSc. in IT curriculum. Students will do practical exercises and tasks throughout the unit.

The content of the course and the subjects vary depending on the market demand, instructor background and students' interest in the subject.

## Master of Science in Electrical and Computer Engineering

### Core Courses

#### ECE 500 – Integrated Circuit Design

Credit Hour: 3

Prerequisite: Graduate Standing

CMOS technology continues to be the dominant technology for fabricating integrated circuits (ICs or chips). This course introduces students to the design of CMOS analog and digital integrated circuits. It covers the design, physical layout, and simulation of CMOS analog and digital integrated circuits. Design techniques are presented for the long and short-channel (nanometer) CMOS technologies. At first, MOSFET modeling, current mirrors, voltage and current references, differential amplifiers and op-amps are presented. The second section of the course is dedicated to the introduction of the inverter, static logic gates, and digital clocked circuits. The students will learn the methodologies to carry out Integrated Circuit design, and related computer-aided design (CAD) software tools (CADENCE).

#### ECE 501 - Advanced Embedded System Design

Credit Hour: 3

Prerequisite: Graduate Standing

This course introduces students to advanced embedded systems design techniques and their applications.

Students learn and experiment with building their own microcontroller printed circuit board and interface it to external hardware such as different sensors and actuators. They then move to discuss networking aspects of embedded systems at the low-level using USART, SPI, and I2C, and the high-level using HTTP over WiFi. They experiment with RTOS for microcontroller. Finally, students study Linux for embedded system design and use its powerful feature set to build advanced embedded Linux applications.

#### ECE 510 – Advanced Communication Systems

Credit Hour: 3

Prerequisite Graduate Standing

The course covers recent advances of today's communication systems. The analog and digital transmission is reviewed at the beginning of the course. Consequently, advanced topics of communication systems are presented. The tentative topics include light propagation in special fibers, optical waveguides, slowly varying envelope approximation, group velocity dispersion, chirp, dispersion management in communication system design, optical amplification, and soliton signaling.

#### ECE 512 - Smart Grids and Renewable Energy

Credit Hour: 3

Prerequisite: Graduate Standing

The purpose of this course is to understand and analyze requirements and challenges for implementing future smart grids including different forms of distributed generation. Recent approaches for implementing smart grids will be covered in more detail. Then renewable energy resources will be covered with details of system constraints, challenges, design and control. Case studies will be included to understand the major challenges in wind and solar power integration in Europe and North America.

#### ECE 520 – Advanced Power System Analysis

Credit Hour: 3

Prerequisite: Graduate Standing

This course builds on the fundamental knowledge the students have gained in their undergraduate program. It starts from the review of various topics covered in the pre-requisite course. Then it will cover optimal power flow, unit commitment, economic dispatch, automatic generation control, system stability analysis for multi-machine systems and advanced Control Strategies for power systems to enhance system stability and automatic control.

#### ECE 611 – Advanced Mixed Mode Integrated Circuit Design

Credit Hour: 3

Prerequisite: Graduate Standing

The increasing market demand on integrated system-on-chip applications creates wide demand for integrated circuits (ICs) that can process both analog signals and digital logic. This course covers electrical system building blocks working between the analog and digital world that are used in integrated circuits. Such structures include e.g. comparators, Nyquist-Rate analog to digital converters, Nyquist-Rate digital to analog converters, and oversampling converters.

The students will learn the methodologies to carry out a design of a mixed-mode IC, and related computer-aided design (CAD) software tools to improve the quality and optimality of mixed-signal IC designs.

#### ECE 621 – Computer and Machine Vision

Credit Hour: 3

Prerequisite: Graduate Standing

This course introduces students to the applications of computer and machine vision. The course starts

by introducing 2D and 3D projective transformations, then presents features extraction and matching, camera calibration, epipolar geometry and 3D reconstruction. The course then presents more advanced topics in computer and machine vision such as Pattern recognition techniques and applications.

#### MEM 501 – Project Management

Credit Hour: 3

Prerequisite: Graduate Standing

This course covers the elements of project management critical to the success of engineering projects: project management framework, strategic management and project selection, project organization, human aspects of project management, conflicts and negotiations, scope management, time management, cost management, risk management, contracts and procurement, project termination, the project management office, and modern developments in project management. Integrates and clarifies the principles and tools through case studies from a variety of disciplines.

### Project Option

#### ECE 690 - Electrical and Computer Engineering Project

Credit Hour: 3

Prerequisite: 15 credit hours

The objective of this course is to provide guided experience in wide areas of Electrical and Computer Engineering to student teams working on design projects. The projects will integrate various Electrical and Computer Engineering skills into operational prototypes.

The projects will emphasize problem definition, design conceptualization, implementation and system integration in software and hardware aspects. There are no formal lectures associated with the course. Teams of

students will be formed to work as a unit on each project, and also for the purpose of an oral special topic presentation. Every project is unique and may require additional readings to promote self and life-long learning, and part of the challenge for the students is to determine the steps to take.

Typical goals are conducting feasibility studies, development of preliminary designs, creation of advanced designs in software and hardware, final building and testing of the product, and understanding the impact of the solution in a global economic, environmental and societal context. There will be regularly scheduled online class sessions every week. All members of the class are expected to attend these sessions, which are partially devoted to class discussion, overall planning and scheduling of class activities. Students on the MEngECE program are expected to orient their project towards management of Electrical and Computer Engineering project.

## Thesis Option

### ECE 691- Thesis in ECE

Credit Hour: 3

Prerequisite: 15 credit hours

The objective of this course is to provide guided experience in wide areas of Electrical and Computer Engineering to student teams working on design projects. The projects will integrate various Electrical and Computer Engineering skills into operational prototypes.

The projects will emphasize problem definition, design conceptualization, implementation and system integration in software and hardware aspects. There are no formal lectures associated with the course. Teams of students will be formed to work as

a unit on each project, and also for the purpose of an oral special topic presentation. Every project is unique and may require additional readings to promote self and life-long learning, and part of the challenge for the students is to determine the steps to take.

Typical goals are conducting feasibility studies, development of preliminary designs, creation of advanced designs in software and hardware, final building and testing of the product, and understanding the impact of the solution in a global economic, environmental and societal context. There will be regularly scheduled online class sessions every week. All members of the class are expected to attend these sessions, which are partially devoted to class discussion, overall planning and scheduling of class activities.

## Elective Courses

### ECE 622 – Embedded Signal Processing

Credit Hour: 3

Prerequisite: Graduate Standing

This course introduces students to real-time signal processing systems and their design and implementation using embedded systems. It introduces students to the Blackfin processor and its programming and applications in the area of real-time audio, image, and video signal processing. It also discusses the limitations imposed due to use of embedded systems and the influence of these limitations on algorithm utilization and design. The course discusses digital signal processing principles and filter design before introducing implementation techniques using embedded systems.

### ECE 630 – Advanced Low-Power Integrated Circuit Design

Credit Hour: 3

Prerequisite: Graduate Standing

In recent years, with the development of applications such as mobile systems, sensor networks, and biomedical applications, power consumption has become the most compelling constraint in designing integrated circuits (ICs). This course introduces in depth the theme of low-power analog and digital integrated circuits. At first, energy-constrained applications and system requirements are introduced. In the second section, MOSFET modeling in weak inversion is presented. The second section of the course is dedicated to the analog circuits in weak inversion. Finally, the third section of the course is dedicated to low-power digital circuits.

On the other hand, the students will be involved in a project work in small groups. They will apply their knowledge from earlier courses to design a low-power integrated circuit. This is done using modern CAD tools such as CADENCE. It will provide precious hands-on experience as the students go through a realistic ASIC design cycle from specification to finished integrated circuit.

### ECE 632 – Computer Based Power System Planning and Design

Credit Hour: 3

Prerequisite: Graduate Standing

This course covers power system planning and design using modeling and simulation tools and techniques. The main part of this course is dedicated for implementing various types of analysis and design techniques for future power systems and analyzes various future energy scenarios. The analysis types include load flow, economic load flow, harmonic load flow, reliability analysis, short-circuit analysis, switch events and transients, contingency

analysis and stability analysis (Dynamic and transient).

### ECE 634 - Optoelectronic Devices and Circuits

Credit Hour: 3

Prerequisite: Graduate Standing

This course introduces in depth the theme of optoelectronic devices and circuits. At first, an extensive revision of semiconductor physics is introduced. The crystal structure and fabrication technologies, the semiconductor band structures, the scattering processes and the optical and the optoelectronics properties of semiconductors are all presented. In the second section, the optical sources and detectors are introduced. These include: Light Emitting Diodes (LEDs) and their structures, output characteristics, coupling to fibers, bandwidths, and spectral emissions. The LASERS and their operation types, spatial emission pattern, and their current Vs. output characteristics. The photo-detectors and their characteristics, Photoemissive types, Photoconductivity and photovoltaic devices. Finally, the last section of the course is dedicated to introduce the theme of integrated optical circuits. These include dielectric waveguides, coupled-mode theory, directional couplers, and photonic crystals.

### ECE 635 - Special Topics in Electrical and Computer Engineering

Credit Hour: 3

Prerequisite: Graduate Standing

This course introduces students to advanced topics in areas not covered by the program. Students cover these topics theoretically and using hands-on software or hardware lab experiments. The course emphasizes exploration of recent technologies and advances in the area. The course content may change as the course is repeated.

### ECE 638 – Nano-Optical Devices

Credit Hour: 3

Prerequisite: Graduate Standing

Recently, research has focused on a new range of materials and technologies that fall under the umbrella of nanotechnology. Optical devices, for instant, are developed on a nanometer scale; promising a new world of scalability and integration. This course emphasizes on the analysis and design of nano-optical devices and systems. As the theme in its nature is dynamic and continuously evolving, the course is based on a combination of traditional delivery of teaching material, covering recent advances of the field, and conducting research projects carried out by the students. In these projects, students - with the instructor assistance- shall research, analyze and design nano-optical devices and systems. This will provide them an up-to-date knowledge, experience on modern design tools, and understanding of the state-of-the-art technology.

### ITE 500 – Rich Internet Applications

Credit Hour: 3

Prerequisite: Graduate Standing

Rich Internet applications (RIAs) are web applications that approximate the look, feel, and usability of desktop applications. The techniques to implement them are based on a group of technologies collectively known as Ajax (Asynchronous JavaScript and XML), which uses client-side scripting to make web applications more responsive. The resultant applications were richer than the relatively static pure-HTML-based Web applications that preceded them. These applications have become known as Ajax applications, rich internet applications, or Web 2.0 applications. They separate client-side user interaction and server communication, and run them in parallel reducing the delays of server side processing normally

experienced by the user. This course will examine techniques to develop Ajax applications. It will look at the underlying techniques; explore client-side tools, and server-side tools.

### ITE 510 – Advanced Data Communication and Computer Networks

Credit Hour: 3

Prerequisite: Graduate Standing

The course covers the advancements of communication networks and presents in depth some topics introduced in the first networking course such as advanced routing protocols, advanced congestion control techniques, and Quality of Service. In addition, this course provides an in-depth understanding of existing and emerging optical network technologies and includes: fiber optic communications, SONET/SDH, WDM, DWDM, and optical Ethernet. The course also covers new emerging networks such as sensor networks, MANETs, VANETs and their applications

### ITE 520 – Mobile Application Development

Credit Hour: 3

Prerequisite: Graduate Standing

With the ever increasing proliferation of mobile devices such as smart phones and tablets, it becomes very pertinent for Information Technology professionals and students to learn how to write software for these devices. Mobile Applications are becoming one of the most popular ways to quickly reach millions of users. In this course students learn how to develop a variety of mobile applications. Android will be used as the development platform but other platforms can be considered by students and instructor whenever needed. The course covers the most relevant concepts and techniques for developing mobile applications. It introduces students to the basic components that define a mobile OS or platform and then moves to cover specific structures for building

a mobile application. Topics such as mobile user interface, storage organization, application life cycle and communication will be covered in details.

## Master of Science in Mechanical Engineering

### Core Courses

#### MEC 511 - Advanced Mathematics and Applied Statistics

Credit Hours: 3

Pre-requisite: Graduate Status

This course focuses on mathematical formulation and analysis of Mechanical engineering processes and systems, including initial and boundary value problems. The course will include matrices and vectors, system of equations, ordinary and partial differential equations, and complex variables. Mathematical methods such as separation of variables, Laplace transformation, Fourier transformation, integral transformation, orthogonal functions and Bessel functions will be covered. Applications to structural analysis, fluid mechanics, Heat transfer and dynamical systems to practical mechanical engineering problems are demonstrated.

#### MEC 513 - Advanced Fluid Mechanics

Credit Hours: 3

Pre-requisite: Graduate status

Review of vectors, tensors, tensor notation, vector and tensor calculus, stresses in fluids, and Eulerian and Lagrangian viewpoints. Study the fundamental concepts and equations of fluid mechanics and conservational laws in a unified vector/tensor approach. Develop conservation of mass, momentum, and energy laws and examine their properties. Analyse boundary layer

flows, potential flows, and introduce transition to turbulence and turbulent flows.

#### MEC 515 - Linear Elasticity

Credit Hours: 3

Pre-requisite: Graduate status

Stress and strain in three dimensions, fundamental field equations of linear elasticity; deformation: displacements, strains and compatibility; equilibrium; three dimensional Hooke's law; energy methods and related principles; two-dimensional problems in elasticity; stress function solutions in Cartesian and Polar coordinates; torsion of prismatic and thin-walled members; stresses in thick and thin-walled pressure vessels and rotating discs; linear elastic fracture mechanics; anisotropic elasticity. Ethical and autonomous learning techniques will be employed throughout the course where relevant.

#### MEC 522 - Advanced Heat Transfer

Credit Hours: 3

Pre-requisite: Graduate status

Review of fundamentals of heat transfer modes (conduction, convection, radiation). Steady State conduction with internal heat generation. Solution of 2-D conduction and fins problems. Laminar Boundary layer concepts and solution of Laminar and turbulent convection problems. Different forms solutions for heat exchangers. Black body and gray surface radiation exchange. Boiling and condensation heat transfer.

#### MEC 524 - Finite Element Applications in Solid Mech and Heat Transfer

Credit Hours: 3

Pre-requisite: Graduate status

The course provides a brief review of basic FE in solids and builds on the knowledge gained in the introductory course in FEA. The

course expands on the theory of variational and weighted residual methods and their use in formulating the FE equations for general PDE's. The course provides theoretical treatment for the formulation of isoparametric and special elements and their applications in engineering problems. Various types of elements, singularity elements and extended FE will be discussed. The numerical methods for spatial and time integration, solution of linear algebraic equations, and the evaluation of eigenvalues will be introduced. Application in solid mechanics will include elastic problems and linear elastic fracture mechanics problems. In each application area the basic governing equations will be outlined and methods of their finite element formulation will be discussed.

#### MEC 526 - Renewable Energy

Credit Hours: 3

This course introduces the basic technical and economic criteria to design efficient energy conversion processes of the traditional as well as renewable energy systems. The course discusses design strategies to increase energy efficiency and more green operation. This introduces also spectrum of the most used energy systems and design and selection criteria based on long-term economic viability and overall energy management strategies

### Technical Electives

#### MEC 551 - Computational Fluid Dynamics (CFD) & Heat Transfer (HT),

Credit Hours: 3

Pre-requisite: Graduate status

The course provides a brief review of

the variational, residual methods and Galerkin FE formulation methods, and then develops the Galerkin formulation in the application of conduction heat transfer with radiation and convection boundary conditions. Both steady state and transient conditions will be considered. Direct time integration schemes, treatment of nonlinearities, accuracy and convergence characteristics will be discussed. In the second area of application, the course provides a unified theoretical treatment for the formulation of the finite element, finite volume and finite difference methods in fluid dynamics. The formulation is presented for general engineering problems in incompressible fluid mechanics and convection diffusion analyses. The course is aimed at giving students an overview of the use, limitations and applications of various numerical techniques in the above fields. The use of a commercial program (ANSYS, FLUENT) in a project type of work will provide the students with an overview of the capabilities and limitations of such programs available in the market. Ethical and autonomous learning techniques will be employed throughout the course where relevant.

#### MEC 552 - Mechanical Design Optimization

Credit Hours: 3

Pre-requisite: Graduate status

General mathematical model of optimum design problems; formulation of optimal design mechanical problems, Graphical optimization; Review of calculus concepts: gradient vector, Hessian matrix and quadratic forms; unconstrained and constrained problems, inequality constraints and Karush-Kuhn-Tucker (KKT) conditions; linear programming methods for optimum design; steepest descent method, search and quasi-Newton methods, finite element formulation for optimal design problems, optimal design of mechanical dynamic

systems, design sensitivity analysis; introduction to genetic algorithms and particle-swarm techniques; applications.

#### MEC 553 - Online Condition-based Monitoring of Rotating Equipment

Credit Hours: 3

Pre-requisite: Graduate status

This is a first course in online condition health monitoring aiming at introducing basics of monitoring techniques and the use of vibration and acoustic measurements in online monitoring of rotating equipment. The course covers the following topics: Review of basic vibrations concepts; Overview of condition monitoring systems; Vibration transducers; Vibration signals from rotating machines; Basic signal processing techniques: Fourier and fast Fourier transforms, Time-frequency analysis and wavelet transforms; Diagnostic techniques; Rolling elements bearings faults and detection; Journal bearing analysis, stability and monitoring; Inverse analysis for crack detection, crack size estimates and remaining safe life.

#### MEC 554 - MEMS (Microelectromechanical Systems)

Credit Hours: 3

Pre-requisite: Graduate status

This course introduces the fundamental engineering knowledge of MEMS (Microelectromechanical Systems). The students will also learn about the nano-materials and smart materials and their operation characteristics and limitations. In this course fabrication technique of the MEMS components is provided with concentration on the key components including actuation transducers and microfluidic chips. The students will be expected to employ the course knowledge by participating in design project of MEMS system

**MEC 555 - Bio-Materials**

Credit Hours: 3

Pre-requisite: Graduate status

This course introduces the science and engineering of Biomaterials. The introduced biomaterials are: metals, ceramics, polymers, composites. The structure and properties of biomaterials and the biologic tissues will be studied. Specific implant applications including biocompatibility will be addressed.

**MEC 556 - Solar Energy**

Credit Hours: 3

Pre-requisite: Graduate status

This course will focus on fundamentals of solar energy conversion, solar cells, optical engineering, photoelectrochemical cells, thermoelectric generators, and energy storage and distribution systems. The course covers solar energy insolation and global energy needs, current trends in photovoltaic energy engineering, solar cell material science, design and installation of solar panels for residential and industrial applications and connections to the national grid and cost analysis of the overall system. In addition, basic manufacturing processes for the production of solar panels, environmental impacts, and the related system engineering aspects will be included to provide a comprehensive state-of-the-art approach to solar energy utilization.

**MEC 557 - Advanced Mechatronics**

Credit Hours: 3

Pre-requisite: Graduate status

This course aims to introduce the students to the design and analysis techniques of mechatronic systems with key focus on the biomedical technology. Students will learn how to integrate mechanical and electromechanical systems by utilizing a commodity

microcontroller. The Design and analysis of the fundamental mechatronic system will enable the students to integrate the sensing and actuation components with the microcontroller and generate advanced mechatronic workstation. The medical mechatronics concepts are reinforced through computer design and simulation using MATLAB toolbox.

**MEC 558 - Computer Aided Analysis of Multi-Body systems**

Credit Hours: 3

Pre-requisite: Graduate status

This course will cover the kinematics, dynamics, and analysis of flexible mechanisms. It also cover the constrained mechanical systems with flexible components, Numerical methods, Computer-Aided Analysis, Applications, Large scale deformable bodies, Finite element method, and Constrained motion of interconnected rigid and deformable bodies. It will introduce coordinate reduction, computational methods, and applications using computer software, e.g. ADAMS

**MEC 559 - Design of Robotics Manipulator**

Credit Hours: 3

Pre-requisite: Graduate status

This course aims to provide the student with advanced kinematics concepts and it is application to the design, analysis and control of robotic manipulators. It focuses on studying the kinematic synthesis of planar linkages and Higher-order precision point and approximate synthesis. Also it focuses on studying function, and path-angle problems, spatial kinematics and coordinate transformation. It will also introduce the learner to forward and inverse kinematics of articulated mechanical arms, rigid body motion and dynamics of robots, Trajectory generation, and robot control.

**MEC 560 - Production Systems Operations**

Credit Hours: 3

Pre-requisite: Graduate Status

This course which deals with analytical principles of manufacturing systems design, analysis and control; emphasis placed on stochastic analysis; role of variability and impact on cycle time; push versus pull production strategies including Kanban and constant WIP control; probability, queuing theory, Little's Law, heavy traffic approximation and queuing networks.

**MEC 561 - Dynamics of Mechanical Systems**

Credit Hours: 3

Pre-requisite: Graduate Status

This course will include studying the concepts of Degrees of freedom, generalized coordinates, principle of virtual work, D'Alembert's Principle, Lagrange's Equation, and Hamilton's Principle both in planar and spatial motion to develop equations of motion and Newton-Euler equations for rigid bodies.

**MEC 562 - Transport Phenomena in Porous Media**

Credit Hours: 3

Pre-requisite: Graduate Status

This graduate course is intended as advanced course in the field of transport phenomena in porous media. Fluid flow, heat and mass transfer play a major role in different engineering discipline such as in civil in the area of concrete corrosion, chemical in petroleum industries, biomedical in flow in lungs and bones and in mechanical engineering such as in filters. This course will give the student a strong knowledge of porous media and its application. The course will cover different applications in the Mechanical engineering field.

**MEC 563 - Advanced Thermodynamics**

Credit Hours: 3

Pre-requisite: Graduate Status

This course of Advanced Thermodynamics presents in-depth theories of thermodynamics. A review study of the fundamental concepts and laws of classical thermodynamics is presented. The course also includes: the application of fundamental thermodynamics laws to thermal systems; second-law analysis, and the concept of exergy and its usefulness in optimizing thermal systems; introduction to chemical thermodynamics, and phase and chemical equilibrium; thermodynamics of combustion systems, heat transfer associated with combustion reactions, and equilibrium composition of the products of combustion.

# MILITARY PROGRAM

## Master of International Relations

### Core Courses

#### MIR 501 - Research Methodology in International Relations

Credit Hours: 3  
Prerequisite: None

This course aims at developing students' political research skills through providing an advanced knowledge about formulating research proposals and theoretical frameworks. This is applied by using various research methods and techniques such as the research problem and question, case study methods, literature review, content analysis (quantitative and qualitative), survey methods and personal interviews, and discourse analysis. The course is also an important academic prerequisite for preparing the graduation project.

#### MIR 502 - Theory of International Relations

Credit Hours: 3  
Prerequisite: None

The course will cover the main explanatory paradigms and theories in international relations. The aims of this course are to provide International Relations Master students a thorough background in the discipline of International Relations; to establish student's intellectual control over key theoretical concepts and arguments, while strengthening individual

critical and analytical abilities; and to use theories of International Relations to deeply understand issues, developments and realities of International Relations. The course will focus on Classical realism, Neo-realism, and Neo-Classical Realism; Liberalism and Neo-liberalism, Critical Theory, Feminism, Constructivism, Theories of Conflict, International Society Approach, Theories of Integration, the theoretical relationship between international relations and international law, Globalization and theories of change.

#### MIR 503 - International Crises Management

Credit Hours: 3  
Prerequisite: None

The course covers the main concepts related to international crisis management, the theoretical attitudes in international crises analysis, methodologies of analyzing international crisis management, different types of international crises, strategies, tools and factors of International crisis management, decision-making during the crisis, and factors affecting crisis management. The course, also, includes different case studies of international crises that the theoretical knowledge gained by students will be reinforced by practical experience.

#### MIR 504 - Foreign Policy Analysis

Credit Hours: 3  
Prerequisite: None

Foreign policy analysis is an important component of the academic discipline of International Relations. The practice of foreign policy is a key political activity of nearly all states. Foreign policy actions and discourses may shape, or reflect the structure of world politics. This course will look at foreign policy

actors, processes, goals, instruments, and contexts. The political, institutional, social and psychological dimensions of foreign policy will be examined. We shall cover both theoretical approaches and particular issue-areas and cases.

#### MIR 505 - The United Arab Emirates Foreign Policy

Credit Hours: 3  
Prerequisite: MIR 502, MIR 504

This course analyzes the making and implementation of the foreign policy of the United Arab Emirates (UAE). The course, also, combines three major elements: (1) A study of the history of Emirates relations since independence in 1971. (2) Analysis of the domestic, regional and international factors affecting the UAE foreign policy. (3) A discussion of the major policy issues in the contemporary foreign policy of the UAE. The Gulf Cooperation Council (GCC) between cooperation and integration, the future of Iraq, the future of the Arab-Israeli conflict and the Arab Spring. The list of issues includes the Iranian Nuclear program and the threat of extremism and terrorism. Such issues are of significant influence for the future of the Gulf, the Arab world, and the Middle East. Hence, they must be of great importance to the UAE foreign policy.

#### MIR 506 - The Gulf and the World

Credit Hours: 3  
Prerequisite: MIR 502

This course is designed to provide the students with a deep understanding of the international significance of the Gulf region and the major challenges of regional security and the influence of global transformations on the region. Students will also discuss the ways in which the Gulf Cooperation

Council states tackle regional and international political, economic and security challenges both individually and collectively.

#### MIR 507 - International Nuclear Politics

Credit Hours: 3  
Prerequisite: MIR 502, MIR 503

This course will introduce students to the politics and history of nuclear weapons, its significance, the strategies developed for their use, the consequences of their development, and the efforts to control and reverse their proliferation. In addressing these issues, the students will study a variety of case studies, including the 5 formal nuclear weapon states as well as key regional players. Ultimately, the course raises questions about the nuclear strategies that have been pursued by different states. Given the current security threat landscape facing the Gulf today, it is pertinent for the students to familiarize themselves with the major players and concepts within the subject.

#### MIR 508 - International Terrorism

Credit Hours: 3  
Prerequisite: MIR 502, MIR 503

This course emphasizes the international dimensions of terrorism and its associated transnational patterns and problems. The course examines the evolution of the phenomenon of terrorism, which has reemerged as a lead feature of contemporary international relations. It addresses the questions of definition of terrorism, history of the concept, perspectives on causes, and the emergence of New Terrorism after September 11, 2001. The course will also deal with several terrorism-related issues such as cyber terrorism, international counter-terrorism, and weapons of mass destruction. And the final part of the course will focus on terrorism in five main regions: America, Asia, Europe, Africa and the Middle East.

#### MIR 509 - Regional and International Security

Credit Hours: 3  
Prerequisite: MIR 502, MIR 503, MIR 504

This course provides the foundations for analyzing the enduring questions of regional and international security. The course develops the analytic tools that are useful for understanding how the regional or international environments generate threats and opportunities for states. The course covers a broad spectrum of traditional and non-traditional security issues (non-military and human security) examined from a regional and global context. The field of security issues is no longer limited to traditional security threats such as military threats, terrorism, law enforcement and critical infrastructure protection; it also includes non-traditional security threats such as humanitarian intervention, economic security, and environmental security. This postgraduate program, also, examines the theoretical and conceptual frameworks that tend to explain geopolitical security issues and interests.

#### MIR 599 - Thesis

Credit Hours: 6  
Prerequisite: Reg. in Last Semester

All students in the M.A. program should complete a Thesis on a subject of their choice as part of their postgraduate degree. The Dissertation is worth 6 credit hours, and is compulsory for students taking the Master of International Relations degree. The dissertation offers students the opportunity to develop, organize and carry out a research that will further develop their research and written skills; it is the culmination of studies in International Relations. The dissertation will provide students with an opportunity to integrate and hone a variety of skills acquired and extended during their studies, and to significantly deepen their knowledge. In the final semester, students will select and finalize a dissertation

topic and in consultation with their supervisors, submit the dissertation proposal. The dissertation may be on the wide-ranging topic, empirical or theoretical, reflecting the breadth of International Relations. Research can be wholly or largely library-based or can involve empirical data collection, and culminate in the submission of a 20,000-word dissertation.

# ARABIC COURSE DESCRIPTIONS

COLLEGE OF LAW

MASTER OF PUBLIC LAW

MASTER OF PRIVATE LAW

MILITARY PROGRAMS

MASTER OF HUMAN RESOURCES MANAGEMENT

(IN ARABIC FOR MILITARY)

توصيف المساقات لتخصصي

## ماجستير في القانون العام والخاص باللغة العربية

كلية القانون

ماجستير في  
القانون الخاص

المتطلبات الإجبارية

اسم المساق: فقه المعاملات مع التعمق

رمز المساق: LAJT 505

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

يتناول هذا المساق دراسة الأسس والمرتكزات العامة للعقود في الشريعة، مع عرض سريع لنظرية العقد، متضمنة الإشارة إلى ما تتميز به الشريعة عن غيرها. كما يتناول بالدراسة والتحليل عددا من العقود المشروعة، وأخر من العقود غير المشروعة، وثالثا من العقود المختلف فيها، إضافة لعدد من العقود والمعاملات المعاصرة.

عنوان المساق: قانون المعاملات المدنية مع التعمق

رمز المساق: LACI 501

المتطلبات السابقة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتناول المساق دراسة الطالب للنظرية العامة للالتزام من حيث مصادره وأحكامه.

المنهج الخاص: يتضمن المساق دراسة تفصيلية وتحليلية ومقارنة لأحد الموضوعات الحديثة في قانون المعاملات المدنية مثل: المسؤولية المدنية وتطبيقاتها العملية بخصوص ذوي المهن الحرة والمسؤولية المدنية الإلكترونية، دور المسؤولية المدنية في حماية البيئة من التلوث، نظرية العقد مع التركيز على أحد العقود الهامة في الواقع العملي، نظرية البطلان وتبعه الهلاك ونحوها من

الموضوعات الحديثة التي تحتاج إلى البحث والمناقشة.

عنوان المساق: قانون المعاملات التجارية مع التعمق (متطلب اجباري)

رمز المساق: LACO502

المتطلبات السابقة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتناول هذا المساق دراسة أحكام قانون المعاملات التجارية بشكل عام مثل الأعمال التجارية والتاجر والتزاماته والعقود التجارية والأوراق التجارية وعمليات البنوك.

المنهج الخاص: يتضمن المساق دراسة تفصيلية وتحليلية لأحد الموضوعات في قانون المعاملات التجارية مثل: نظام الإفلاس والصلح الوافي من الإفلاس، اندماج الشركات وتصفيتها، مسؤولية الناقل البحري والجوي، التأمين البحري، الاعتماد المستندي.

عنوان المساق: قانون الإجراءات المدنية مع التعمق (متطلب اجباري)

رمز المساق: LACP504

المتطلبات السابقة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتضمن دراسة التنظيم القضائي في دولة الإمارات العربية المتحدة ودراسة الاختصاص القضائي ونظرية الدعوى وإجراءاتها ونظرية الأحكام القضائية وطرق الطعن في هذه الأحكام.

المنهج الخاص: يتضمن دراسة معمقة وتحليلية لأحد الموضوعات في قانون الإجراءات المدنية مثل: نظرية الحكم القضائي وطرق الطعن فيها، نظرية المصلحة في الدعوى والتحكيم الإلكتروني.

عنوان المساق: القانون الدولي الخاص مع التعمق (متطلب اجباري)

رمز المساق: LAIS503

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: دراسة النظرية العامة للجنسية، نظرية التنزع من حيث شروط تطبيق قواعد التنزع، تنازع الاختصاص القضائي الدولي.

المنهج الخاص: يتضمن دراسة أحد موضوعات التنزع مثل: الاختصاص القضائي الدولي، الإحالة والنظام العام والعقود الدولية، إجراءات الخصومة المدنية الدولية، المسائل الأساسية في التحكيم الخاص الدولي مع دراسة مقارنة للنظمية القانونية المتعلقة به والبعد الفلسفي والقانوني لأنواع التحكيم المختلفة والقواعد القانونية المنطبقة على كل منها.

عنوان المساق: طرق واساليب البحث القانوني

رمز المساق: LARM506

المتطلبات السابقة: لا يوجد

الساعات المعتمدة: 3

يعالج المساق قسمين رئيسيين:

الأول يتضمن التعريف بالبحث القانوني وأسس وضع خطط البحث بأساليبها المختلفة ، والأصول التي يتعين مراعاتها من حيث الشكل والموضوع، والتعرف على أدوات البحث القانوني، وكيفية الرجوع إلى المراجع ، وأسس التوثيق السليم، كيفية الاستفادة من شبكة المعلومات عبر الانترنت ووسائل التكنولوجيا الحديثة في البحث العلمي كذلك أساليب التحليل واستنباط النتائج . القسم الثاني من المساق يتضمن أعداد الطالب بحث مكتوب في مجال القانون العام تتوافر فيه شروط البحث العلمي القانوني بحيث يتم تقويمه من لجنة مناقشة تتألف من المشرف واحد اعضاء هيئة التدريس المعنيين.

والفنية المشمولة بالحماية، الحماية القانونية لبرامج الحاسوب وقواعد البيانات، الإشكاليات القانونية والأخلاقية لبراءات الاختراع الماسة للمجال الحيوي كذلك العلاقة الشائكة بين حقوق الملكية الفكرية وحقوق الإنسان، أثر البيئة الرقمية على حق المؤلف والحقوق المجاورة.

والقانون الواجب التطبيق عليها، او دراسة مقارنة للقواعد القانونية التي تتعلق بحماية المستهلك وحقوقه وفقاً للمبادئ المتعارف عليها دولياً مع القواعد القانونية المنصوص عليها في قانون حماية المستهلك في دولة الامارات العربية المتحدة. كما يمكن أن يتناول المساق شرح وتحليل القواعد القانونية والتي تهدف إلى حماية المستهلك من الشروط التعسفية، ومن المنتجات التجارية المعيبة والغير صالحة للاستخدام، وغيرها من القواعد اللازمة لحماية المستهلك.

### عنوان المساق: التحكيم التجاري الداخلي والدولي مع التعمق

رمز المساق: LACA 508

المتطلبات السابقة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتضمن منهج الدراسة لهذا المساق التعريف بالتحكيم التجاري وأهميته ودوره في حل المنازعات التجارية على الصعيد الداخلي والدولي، وإجراءات التحكيم والقانون الواجب التطبيق في التحكيم.

المنهج الخاص: يتضمن دراسة تفصيلية وتحليلية مقارنة لأحد الموضوعات المرتبطة بالتحكيم مثل دور التحكيم في تسوية المنازعات الناشئة عن عقود التجارة الدولية، بطلان حكم التحكيم، وحجية حكم التحكيم وتنفيذه، أهم الاتفاقيات الإقليمية في التحكيم، استقلال شرط التحكيم عن العقد الأصلي.

### عنوان المساق: الملكية الفكرية (باللغة

الانجليزية) مع التعمق

رمز المساق: LAIP 507

المتطلبات السابقة: لا يوجد

الساعات المعتمدة: 3

يتناول هذا المساق التعريف بحق الملكية الفكرية وتحديد عناصره، يعالج هذا المساق فرعي قانون الملكية الفكرية وهما الملكية الأدبية والفنية والملكية الصناعية. القواعد القانونية الخاصة بحماية الملكية الفكرية على الصعيدين المحلي والدولي، المنظمات الدولية المعنية بحماية الملكية الفكرية، كما أن هذا المساق يخصص جزءاً هاماً منه لمعالجة الاتفاقيات والمعاهدات الدولية المرتبطة بحقوق الملكية الفكرية

المنهج الخاص: ويتضمن دراسة معمقة لإحدى مفردات الملكية الفكرية مثل: العلامة التجارية، براءات الاختراع، الرسوم والنماذج الصناعية، الاسم التجاري المصنفات الأدبية

## المتطلبات الاختيارية

### اسم المساق: الجوانب القانونية للاستثمار مع التعمق

رمز المساق: LAIA 516

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

يتناول المساق دراسة التشريعات المنظمة للاستثمار من حيث تعريف الاستثمار وبيان أنواعه ومعايير تدويل الاستثمار. كما يتناول المساق شرح المشاكل التي تواجه الاستثمار و أهم الأساليب المستخدمة في حل هذه المشكلات. ويشرح المساق الضمانات التي يتمتع بها المستثمر الأجنبي حسب قوانين الاستثمار في دولة الامارات ومقارنتها بالاتفاقيات والمعاهدات الدولية.

### اسم المساق: عقود التجارة الدولية مع التعمق

رمز المساق: LAIT 514

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتناول المساق شرح الإطار القانوني المنظم للتجارة الدولية على الصعيدين الوطني والدولي وتحديد أهم المصادر التي تحكم التجارة الدولية بما في ذلك لاتفاقيات الدولية.

المنهج الخاص: يتضمن هذا المساق شرح وتحليل دراسة لواحد أو أكثر من موضوعات التجارة الدولية مثل: عقد البيع الدولي حسب اتفاقية الأمم المتحدة بشأن عقود البيع الدولي للبضائع لعام 1980، التحكيم التجاري كوسيلة لحل المنازعات الدولية، والاعتماد المستندي.

### عنوان المساق: قانون حماية المستهلك مع التعمق

رمز المساق: LAAC 509

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتناول المساق شرح المبادئ القانونية العامة التي تنظم وسائل حماية المستهلك والضمانات القانونية المتوفرة له في كافة مراحل التعاقد.

القسم الخاص: يعالج المساق احد الموضوعات المتعلقة بحماية المستهلك مثل: حماية المستهلك في العقود الالكترونية

وكذلك دراسة التنظيم الدستوري للسلطات الاتحادية وفقاً لدستور دولة الامارات.

المنهج الخاص: يتضمن دراسة معمقة لموضوع أو أكثر من موضوعات القانون الدستوري والنظم السياسية كتفسير النصوص الدستورية والقضاء الدستوري ومبدأ الفصل بين السلطات، والرقابة على دستورية القوانين.

### اسم المساق: طرق وأساليب البحث القانوني

رمز المساق: LARM 506

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

يعالج المساق قسمين رئيسيين: الاول يتضمن التعريف بالبحث القانوني وأسس وضع خطط البحث بأساليبها المختلفة، والأصول التي يتعين مراعاتها من حيث الشكل والموضوع، والتعرف على أدوات البحث القانوني. وكيفية الرجوع إلى المراجع، وأسس التوثيق السليم، كيفية الاستفادة من شبكة المعلومات عبر الانترنت ووسائل التكنولوجيا الحديثة في البحث العلمي كذلك أساليب التحليل واستنباط النتائج. القسم الثاني من المساق يتضمن اعداد الطالب بحث مكتوب في مجال القانون العام تتوافر فيه شروط البحث العلمي القانوني بحيث يتم تقويمه من لجنة مناقشة تتألف من المشرف واحد اعضاء هيئة التدريس المعنيين.

## المتطلبات الاختيارية

### اسم المساق: العقود الادارية مع التعمق

رمز المساق: LAAC516

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتناول المساق دراسة نشأة العقود الادارية واركائها وخصائصها والاثار المترتبة عليها والقواعد القانونية التي تحكم ابرامها. كما يحكم المساق سلطات الادارة وحقوق المتعاقدين معها.

المنهج الخاص: يعالج المساق التنظيم القانوني الخاص باحد الموضوعات المتصلة بالعقود الادارية كانهاء العقود الادارية والاثار المترتبة على ذلك، طرق فض المنازعات الادارية وبالاخص عن طريق التحكيم في القانون الاماراتي والقوانين المقارنة.

والضبط الإداري ونظام المرافق العامة، والوسائل القانونية للإدارة، والرقابة على أعمال الإدارة من حيث ماهيتها وأنواعها وأثارها. المنهج الخاص: يتضمن المساق دراسة تحليلية تطبيقية لأحد الموضوعات المتعلقة بالمنازعات الادارية كدعوى الالغاء، التحقير الإداري والمخالفات التأديبية أو بالوظيفة العامة أو العقد الإداري، أو القرارات الإدارية.

### اسم المساق: القانون الجزائي مع التعمق

رمز المساق: LACR501

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتضمن دراسة النظرية العامة للجريمة والعقوبة، وكذلك دراسة النظرية العامة للمسئولية الجزائية بصورها المختلفة مع موانعها.

المنهج الخاص: يتضمن دراسة تحليلية مقارنة لأحد الموضوعات المتعلقة بالقانون الجزائي مثل: القصد الجنائي، مبادئ المحاكمة العادلة، النظرية العامة في الإثبات الجزائي، مبدأ الشرعية الجنائية، البطلان في القانون الجزائي، نظرية الاختصاص في القانون الجزائي. مع مقارنة كل ذلك بالقواعد التي وردت في الشريعة الإسلامية والقوانين المقارنة.

### اسم المساق: القانون الدولي العام مع التعمق (باللغة الانكليزية)

رمز المساق: LAIN503

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يعالج المساق نظرية القانون الدولي العام، مصادره، أشخاصه، المنازعات المسلحة، النظرية العامة للمنظمات الدولية.

### اسم المساق: القانون الدستوري والنظم السياسية مع التعمق

رمز المساق: LAPO504

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: ويشتمل على دراسة المبادئ العامة للقانون الدستوري والنظم السياسية

## ماجستير في القانون العام

### المتطلبات الإجبارية

#### عنوان المساق: المالية العامة

رمز المساق: LAFI 505

لا يوجد المتطلبات السابقة:

المتطلبات اللاحقة: لا يوجد

الساعات المعتمدة: 3

يتناول هذا المساق الإتجاهات الحديثة في علم المالية العامة هو العلم الذي يعني بدراسة المشاكل المتعلقة بالحاجات العامة فهناك نفقات عامة يجب تغطيتها، وينحصر دور المالية العامة في حدود الحصول على الإيرادات اللازمة لتغطية النفقات.

سيكون ذلك من خلال طرح وتحليل ما يلي: إبراز العلاقة بين المالية العامة وفروع القانون العلاقة بين المالية العامة والقانون الدستوري 2 - العلاقة بين المالية العامة والقانون الإداري 3 - العلاقة بين المالية العامة والقانون الدولي العام

4 - العلاقة بين المالية العامة والسياسة.

5 - العلاقة بين المالية العامة والإقتصاد

و بيان المقصود بالنفقة العامة وعناصرها، والتمييز بين النفقة العادية والنفقة غير العادية تقسم النفقات من حيث أثرها إلى نفقات حقيقية وأخرى تحويلية مع إبراز العوامل التي تؤثر في حجم الإنفاق العام. ثم دراسة أنواع الرقابة على المالية العامة. لا سيما أن هذه الرقابة هي إما رقابة إدارية أو رقابة برلمانية وارتباطاً بذلك الوقوف على الأسباب الحقيقية للزيادة في الإنفاق العام وأثار النفقات العامة على الإنتاج القومي وعلى الإستهلاك القومي.

#### اسم المساق: القانون الإداري

رمز المساق: LAAD502

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتضمن المساق مدخل عام لدراسة النظريات العامة للقانون الإداري ونشاط الإدارة في تنفيذ القوانين



### اسم المساق: نظام الحكم في الإسلام مع التعمق

رمز المساق: LAIS 512

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتناول هذا الجانب دراسة نظم الحكم في العصور المختلفة، الحقوق والحريات وغير ذلك.

المنهج الخاص: يتناول هذا المساق دراسة معمقة لموضوع أو أكثر من الموضوعات الآتية:

تتناول هذه المادة عدة موضوعات ، مثل: مكانة نظام الحكم وأهميته في الحياة الإسلامية ، ووسائل تفويض السلطة، جهاز الحكم في الدولة الإسلامية . أحكام الوزارة ومجلس الشورى، وقضاء الحسبة، وقضاء المظالم.

المبادئ أو القواعد العامة في نظام الحكم مثل مبدأ المساواة ومبدأ العدل بالإضافة إلى موضوعات أخرى تتعلق بمسائل معاصرة من نظام الحكم ومؤسسات المجتمع المدني ودورها في تنظيم المجتمع الشورى وطرق تعيين رئيس الدولة في نظام الحكم الإسلامي.

### اسم المساق: التشريعات المالية والاقتصادية مع التعمق

رمز المساق: LAFE 517

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

يتناول هذا المساق دراسة عامة للتشريعات المتعلقة بالنشاط الاقتصادي والمالي في الدولة . كما يتضمن المساق في منهجه الخاص دراسة تحليلية معمقة في أحد موضوعات التشريعات الاقتصادية مثل: النظام القانوني للتجارة الدولية بالتركيز على نظام الجات أو دراسة للنظام المصرفي أو نظام الاسواق المالية أو تشريعات الاستثمار أو الشركات المتعددة الجنسيات والمعاملات الاقتصادية الدولية التي تعبر الحدود الوطنية .

### اسم المساق: قانون الاجراءات الجزائية مع التعمق

رمز المساق: LAPR 507

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتناول هذا المساق دراسة الاصول والاجراءات الجزائية : التحري والاستدلال والتحقيق الابتدائي والمحاكمة وطرق الطعن في الأحكام الجزائية.

المنهج الخاص: يتناول هذا المساق دراسة معمقة لموضوع أو أكثر من النظريات الجزائية الخاصة مثل: نظرية البطلان في قانون الاجراءات الجزائية، مبدأ الشرعية الإجرائية من حيث قواعدها وأساسها وعناصرها المتعارف عليها في النظم الإجرائية المعاصرة ،الجزاءات الإجرائية كوسيلة للرقابة القضائية على ضمان المحاكمة العادلة ، حجية الحكم الجنائي.

### اسم المساق: القانون الجزائي الدولي مع التعمق

رمز المساق: LACI 512

المساقات المسبقة: لا يوجد

المساقات المشتركة: لا يوجد

الساعات المعتمدة: 3

المنهج العام: يتناول المساق التعريف بالقانون الجزائي الدولي وكيفية نشأته ووسائل تنفيذه، التعريف بالقضاء الجزائي الدولي ومصادره وتطوره التاريخي.

المنهج الخاص: يتناول هذا المساق التعريف بمبادئ القانون الجنائي الدولي مثل مبدأ الشرعية وحق الدفاع وسائر الأسس التي يقوم عليها هذا القانون ، كما سيتم التركيز على المحاكم الجنائية الدولية من حيث بيان الجرائم التي تختص المحكمة الجنائية الدولية بنظرها والاجراءات المتبعة امامها. وإجراء تطبيقات على بعض الجرائم الدولية.

والأفراد. ويهدف المساق إلى المساهمة في تطوير مهارات الاتصال والشخصية والفريق والقيادة والإدارة، والتي ستكون جنباً إلى جنب مع مجموعات المعرفة والمهارات التقنية. مهمة للنجاح وتطور المنظمات والسلوكيات في العمل.

### اسم المساق : مناهج البحث العلمي في الإدارة

رمز المساق : HRM 524

المتطلبات السابقة : MGT 482-PC

الساعات المعتمدة: 3

يعلم المساق، مناهج البحث العلمي (المنهج الوصفي التحليلي، ومنهج تحليل المضمون، والمنهج التاريخي، والمنهج التجريبي، والمنهج الاستدلالي)، وأنواع المصادر والمراجع، وإجراءات البحث: تحديد النقطة البحثية، وإعداد خطة البحث، والاقتراس والتوثيق، ومقدمة البحث وخاتمته، وخصائص الكتابة العلمية. ويركز المساق، على إكساب الطلاب المهارات البحثية، من خلال نماذج، وتطبيقات، وتدرجات، فضلاً عن زيارة المكتبات، للتعرف على محتوياتها، ونظام التصنيف والفهرسة، والاطلاع على مصادر، ومراجع، لأداء أنشطة بحثية متنوعة، من اقتباس، وتوثيق... إلخ. كما يركز المساق، على إكساب الطلاب مهارات تحديد مشكلة البحث، وفرضياته، ووسائل وأدوات جمع البيانات وتحليلها.

### اسم المساق : الإدارة الاستراتيجية للموارد البشرية

رمز المساق : HRM 523

المتطلبات السابقة : HRM 517

الساعات المعتمدة: 3

يهدف هذا المساق لتزويد الطالب بالمعارف اللازمة لفهم عملية الإدارة الاستراتيجية ومراحلها وفهم الأنواع الرئيسية للاستراتيجيات. سيتم في هذا المساق تعريف الدارسين بالإدارة الاستراتيجية للموارد البشرية وكذلك التعرف على علاقة استراتيجية الموارد البشرية بالاستراتيجية العامة للمنظمة وكيفية الموازنة بينهما لضمان توافق استراتيجية الموارد البشرية مع الاستراتيجية العامة للمنظمة وبالتالي سيتم التركيز على كيفية صياغة استراتيجيات الموارد البشرية في المنظمات وتعريف الدارسين بأفضل الممارسات في هذا المجال.

إدارة المواهب والتدريب والتطوير. سوف نستكشف أيضًا الموضوعات الحالية في مجال الأداء وإدارة المواهب. كما يتطرق المساق إلى أحدث اتجاهات البحث العلمي والممارسات في مجال تصميم وتنفيذ نظم إدارة أداء العاملين، و دراسة القضايا المختلفة والمتنوعة في إدارة التعويضات، تزويد الطالب بمعرفة شاملة بأساليب وممارسات إدارة التعويضات المختلفة. تطوير خطة تعويض لمنظمات مختلفة ومتنوعة، وربط الأداء مع التعويض المناسب ضمن الموازنة المخصصة في المنظمات

### اسم المساق : قانون العمل والعلاقات العمالية

رمز المساق: HRM 535

المتطلبات السابقة: -

الساعات المعتمدة: 3

يتناول هذا المساق نظرة عامة على أحكام قانون العمل منها: عقد العمل بين صاحب العمل والعمال، وحماية العامل، وفترة التجربة والخصوصية للعامل، والجهات التنظيمية للعمل، والتعويض والحقوق القانونية أخرى. الهدف العام من هذا المساق هو تزويد الطلاب بلمحة عامة عن البيئة القانونية لدولة الإمارات العربية المتحدة بشأن علاقات العمل، بما في ذلك الوعي القانوني والاجتماعي والاقتصادي والسياسي التي تؤثر على القانون، واستراتيجيات العمل في إدارة الأعمال، وزيادة وعي أطراف العمل (العامل وصاحب العمل) بالحقوق والواجبات لكل طرف، والتعرف على أثر العوامل الاقتصادية والاجتماعية والسياسية التي تؤثر على القوانين المنظمة للعلاقات العمالية والمناخ التنظيمي في المنظمات، تعريف الدارسين بمواثيق العمل الدولية الصادرة عن المنظمات الإقليمية والدولية ذات العلاقة، تعريف الطالب بالمعضلات والمعايير الأخلاقية، والحوكمة والمسؤوليات الاجتماعية

### اسم المساق : السلوك التنظيمي

رمز المساق : HRM 514

المتطلبات السابقة : MGT 482 - PC أو ما يعادله

الساعات المعتمدة: 3

من بين التحديات التي تواجه الشركات اليوم والمرتبطة بالسلوك التنظيمي ما يلي: (الاقتصاد العالمي - موارد بشرية عالمية ماهرة / غير ماهرة - تغيير التركيبة السكانية للقوى العاملة - القيادة - التغير والتطور التكنولوجي السريع - التعاون - إعادة هيكلة المنظمة - التحفيز - مشاركة ورضا الموظف). يركز هذا المساق على تطبيق المفاهيم والنظريات الأساسية المتعلقة بقضايا الأعمال المتعلقة بسلوكيات بالتحديات المذكورة أعلاه للشركات

## البرامج الأكاديمية للكلية العسكرية

## ماجستير في إدارة الموارد البشرية

### المساقات الإلزامية

#### اسم المساق :إدارة الموارد البشرية في بيئة عالمية

رمز المساق: HRM 517

المتطلبات السابقة: PC - MGT 482 أو ما يعادله الساعات المعتمدة: 3

يهدف هذا المساق إلى تعريف الطلاب بطبيعة تنمية وإدارة الموارد البشرية في الشركات الدولية والمتعددة الجنسيات والعالمية والمحلية. كما يهدف إلى تطوير فهم نقدي لدور ووظائف وأنشطة الموارد البشرية المختلفة داخل هذه الشركات. يستكشف التعقيد والتحديات والاختيارات التي تواجهها الشركات والاستراتيجيات التي تستخدمها بفعالية لتطوير وإدارة القوى العاملة الدولية في بيئات التنوع الثقافي والجغرافي. يتناول الفرق بين ممارسات الموارد البشرية المحلية وفي بيئة عالمية. انه يوفر للطلاب فهم متعمق للمشاكل الأساسية المتأصلة في إدارة الموارد البشرية في بيئة عالمية. ينصب التركيز الأساسي لهذا المساق على تطوير قادة عالميين من خلال الوعي عبر الثقافات، والتعلم التفاعلي، والخبرة البحثية المقارنة، وتحليل عمليات الاعتراض والعودة إلى الوطن. وسيعتمد المساق على دراسات الحالة والقراءات المختارة. كما سيتم استخدام دراسات الحالة لتعريف الطلاب بمختلف قضايا إدارة الموارد البشرية في إدارة الأفراد في الشركات متعددة الجنسيات في سياق دولي.

#### اسم المساق : إدارة الأداء والتعويضات

رمز المساق: HRM 536

المتطلبات السابقة: HRM 517

الساعات المعتمدة: 3

يتناول هذا المساق النظريات والاستراتيجيات والممارسات والقضايا المستمرة في إدارة أداء العاملين، وتطوير إمكانات الموظفين، ودعم النمو المهني والوظيفي. يقدم نظرة عامة وتحليلات لممارسات الموارد البشرية والأنظمة التي تتعامل مع إدارة الأداء

لتسوية النزاعات التي تطرأ في مكان العمل لتحسين التعاون بين الموظفين. كما يعرّف الطلاب على قاعدة من المهارات اللازمة للتوسط بين الأطراف المتنازعة والتغلب على الخلافات.

#### اسم المساق : قضايا معاصرة في إدارة الموارد البشرية

رمز المساق : HRM 534

المتطلبات السابقة : HRM 517

الساعات المعتمدة: 3

يهدف هذا المساق إلى تعريف الطالب بالموضوعات والقضايا المعاصرة المرتبطة بإدارة الموارد البشرية، بهدف واستكشاف متعمق لبعض التحديات المعاصرة والمتسارعة التي تواجهها في مكان العمل اليوم. وتشمل هذه القضايا موضوعات مثل، إدارة التنوع، وتغيير أنماط العمل والمهن، والعمل بشكل أخلاقي، وكيف تتلاءم المسؤولية الاجتماعية للمنظمات (CSR) مع الموارد البشرية؛ الرفاهية في العمل والتوازن بين العمل والحياة في سياق إدارة الموارد البشرية. سيشرح ذلك التعرف على وجهات النظر المتعددة والمتباينة في كثير من الأحيان والتي تتعلق بإدارة الموارد البشرية في مكان في العصر الحاضر.

#### اسم المساق : إدارة الأعمال الدولية

رمز المساق : MGT 521

المتطلبات السابقة : PC - MGT 482

الساعات المعتمدة: 3

يهدف هذا المساق إلى تزويد الطلاب بالمعرفة والمهارات والقدرات لفهم إدارة الأعمال الدولية، والاقتصاد العالمي وعولمة وظهرها وتحدياتها وإجاباتها وسبلاتها. كما يتناول بيئة الأعمال الدولية للشركات متعددة الجنسيات والأبعاد الثقافية لهذه الشركات الدولية واختلافاتها واستراتيجيات التعامل معها. ويتناول استراتيجيات وهياكل الأعمال التجارية الدولية وتقييم الأدوار الخاصة للوظائف المختلفة للأعمال التجارية الدولية. ويتطرق المساق إلى موضوع أخلاقيات الأعمال الدولية والمسؤولية الاجتماعية للشركات متعددة الجنسيات وأبعادها ودور شركات الأعمال الدولية في الاقتصاد العالمي. ويتناول أيضا إدارة الأخطار في منظمات الأعمال الدولية. ويركز هذا المساق على إعداد الطلاب لصياغة وتنفيذ الاستراتيجيات والخطط والتكتيكات للنجاح في الأعمال التجارية الدولية. acc

المداخل والأساليب خلق الوعي التنظيمي، وتحديد الأهداف الفردية والجماعية، وربط تلك الأهداف بنظام المكافآت. ويعرّف المساق الطلاب كيفية تقييم فعالية تنفيذ بطاقة الأداء المتوازن، وإجراء التعديلات اللازمة على أساس التغذية العكسية.

#### اسم المساق : إدارة التغيير

رمز المساق : MGT 525

المتطلبات السابقة : MGT 514

الساعات المعتمدة: 3

يهدف هذا المساق إلى تعريف الطلاب بالمعارف الأساسية المتعلقة بمفهوم التغيير ودينامياته وابعاده، وطبيعته، ومتطلباته، واستراتيجياته. إضافة إلى أن هذا المساق سيركز على تعريف الدارسين بالعوامل المؤثرة فيه والتحديات التي تواجهه، وبالتالي كيفية إدارة التغيير وفقا "لمنهجية علمية" والتعرف على أساسيات إدارة الأزمات وتحديد مآلاتها والسيطرة عليها.

#### اسم المساق : إدارة الموارد البشرية الرقمية

رمز المساق : HRM 533

المتطلبات السابقة : HRM 517

الساعات المعتمدة: 3

يتناول هذا المساق تطوير المعارف والقدرات في مجال الابتكار في إدارة الموارد البشرية وتطوير القدرات والمعارف في مجال الإدارة الاستراتيجية للموارد البشرية من خلال الاستخدام الكفؤ لأحدث التكنولوجيات والأساليب الرقمية ذات العلاقة. كذلك يهدف هذا المساق إلى تزويد الطالب بالمعارف والمهارات التي يحتاجها لإنشاء استراتيجية موارد بشرية رقمية فعالة واستيعاب عمليات التحول الرقمي للموارد البشرية وكيفية اختيار الأدوات التي تساعد المنظمات وموظفيها لتحقيق التقدم والازدهار مما يمكن تلك المنظمات الولوج نحو المستقبل بكفاءة.

#### اسم المساق : التفاوض وفض النزاعات

رمز المساق : HRM 522

المتطلبات السابقة : MGT 514

الساعات المعتمدة: 3

يهدف هذا المساق إلى تعريف الطلاب على التحليلات العملية والنظرية والنقدية للنزاع والتفاوض. سيشرح ذلك استكشاف مجموعة متنوعة من الأساليب لحل النزاعات والتفاوض وتدخل الطرف الثالث (الوسيط) في السياقات التي تحدث فيها إدارة النزاع. يغطي هذا المساق نظريات النزاع وأساليب وأطر، وإدارة النزاع من خلال التفاوض. ويركز المساق بشكل خاص على التواصل والوساطة

#### اسم المساق : الرسالة

رمز المساق : HRM 599

المتطلبات السابقة : يُدرّس هذا المساق في الفصل الدراسي الأخير الساعات المعتمدة: 6

يجب على جميع الطلاب في برنامج الماجستير إكمال رسالة ماجستير في موضوع من اختيار كل منهم يتناول موضوع في إدارة الموارد البشرية وذلك كأحد متطلبات التخرج. وتوفر رسالة الماجستير في برنامج الماجستير في إدارة الموارد البشرية للطلاب الفرصة لتطوير وتنظيم وتنفيذ مشروع بحثي مكتمل؛ من أجل تطوير مهاراتهم البحثية والكتابية.

### المساقات الاختيارية

#### اسم المساق : تدريب وتطوير العاملين

رمز المساق : HRM 529

المتطلبات السابقة : HRM 517

الساعات المعتمدة: 3

الهدف من هذا المساق هو تزويد الطلاب بالمعارف الأساسية المتعلقة بالنظريات والتقنيات الحديثة المختلفة في تدريب وتطوير الموظفين والتعرف على العملية التدريبية ومراحلها ومكوناتها وبيئة التدريب، وكذلك التطبيق العملي لهذه النظريات في المنظمات المعاصرة وكذلك فهم الاختلافات بين التدريب والتعليم والتطوير. سوف يتعلم الطلاب المهارات اللازمة المطلوبة لتقييم وتحليل الاحتياجات التدريبية للموظفين من أجل تصميم برامج تدريبية تتماشى مع استراتيجية المنظمة.

#### اسم المساق : إدارة الأداء التنظيمي

رمز المساق : HRM 531

المتطلبات السابقة : HRM 536

الساعات المعتمدة: 3

يتناول هذا المساق إدارة الموارد البشرية من منظور استراتيجي، ويركز على كيفية تطبيق بطاقة الأداء المتوازن كأداة استراتيجية لتحسين أداء الشركات في مختلف الصناعات. ويهتم الجزء الأول من هذا المساق بتعليم الطلاب كيفية استخدام هذه الأداة لتحقيق الموازنة بين غرض المنظمة وأهدافها تشغيلية. بينما يهتم الجزء الثاني بتعليم الطلاب كيفية توحيد الموظفين من خلال برنامج تعزيز الأداء الاستراتيجي بمساعدة بطاقة الأداء المتوازن، ويتم التركيز على مداخل وأساليب الإدارة في تطبيق بطاقة الأداء المتوازن في المنظمات. وتتضمن هذه

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## **Academic Calendar 2024-2025**



Fall 2024-2025 Semester



Fall 2024-2025 Semester

## JUNE 2024

EVENTS	
<b>7 Jun</b>	Fall Semester 2024-2025 Internship Program Application Submission deadline
<b>15 Jun</b>	<b>Arafat Day *</b>
<b>16 - 18 Jun</b>	<b>Eid Al Adha Holiday *</b>
<b>27 Jun</b>	Math Placement Test for New Abu Dhabi & Al Ain Undergraduate Students

WEEK	JUNE 2024						
	M	T	W	T	F	S	S
						1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	<b>15</b>	<b>16</b>
	<b>17</b>	<b>18</b>	19	20	21	22	23
	24	25	26	27	28	29	30

## JULY 2024

EVENTS	
<b>4 Jul</b>	Financial Aid/Scholarship Requirements for RETURNING Students for Fall 2024/2025 Submission Begins
<b>4 Jul</b>	Financial Aid/ Scholarship Requirements for NEW Prospective Students for Fall 2024/ 2025 Submission Begins
<b>7 Jul</b>	<b>Islamic New Year *</b>

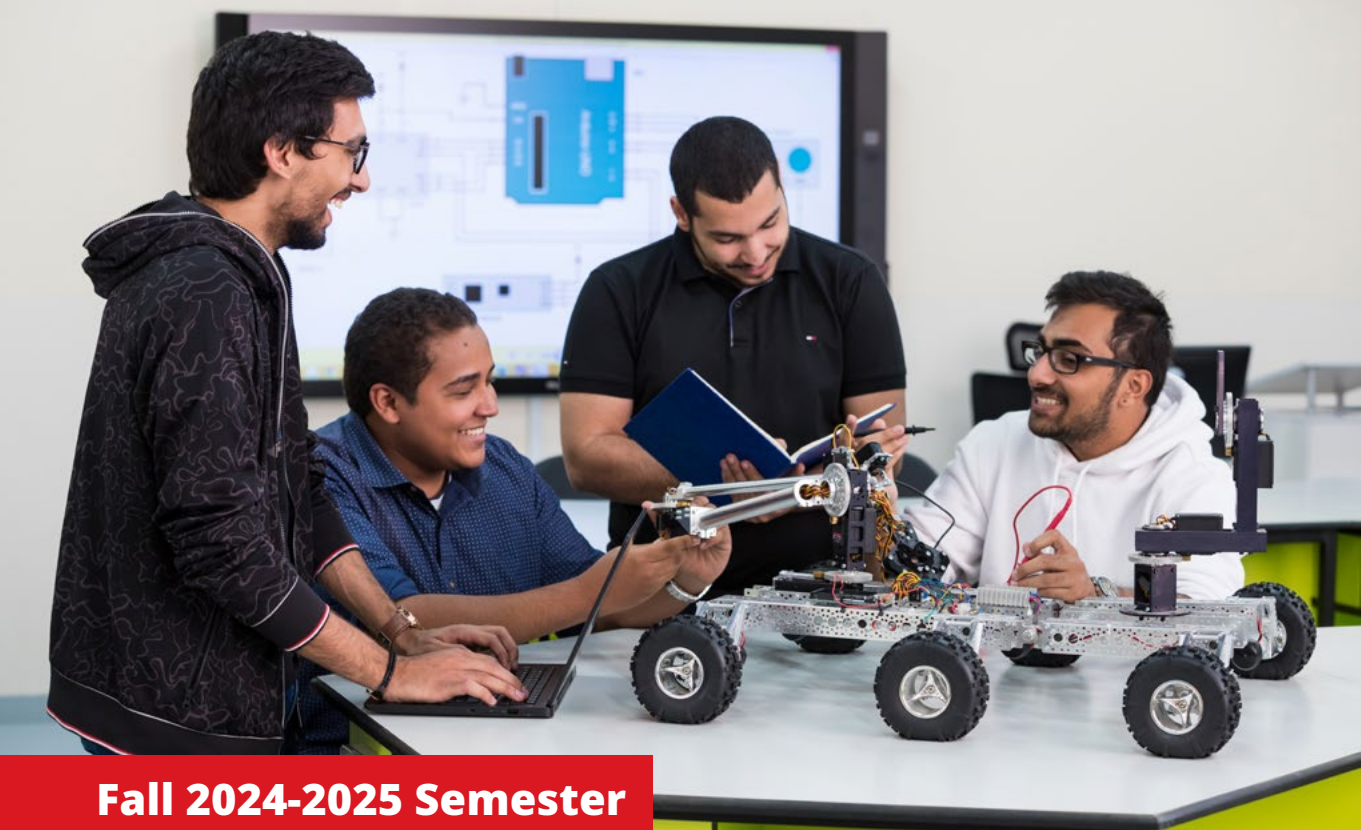
WEEK	JULY 2024						
	M	T	W	T	F	S	S
	1	2	3	4	5	6	<b>7</b>
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				

- ▶ PUBLIC HOLIDAY
- ▶ EXAMINATION DATES
- ▶ FIRST/LAST DAY OF CREDIT CLASSES

**Notes:**  
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Fall 2024-2025 Semester



Fall 2024-2025 Semester

## AUGUST 2024

EVENTS	
<b>2 Aug</b>	Financial Aid/Scholarship requirements for RETURNING students for Fall 2024/2025 submission deadline
<b>12 Aug</b>	Winter Term Internship Program Application Submission Begins
<b>15 - 22 Aug</b>	Math Placement Test for New Abu Dhabi & Al Ain Undergraduate Students
<b>15 Aug</b>	Financial Aid Requirements for NEW Prospective Students Fall 2024/2025 Submission Deadline
<b>19 - 30 Aug</b>	Marhaba – Pre-Orientation weeks UG freshmen
<b>21 Aug</b>	Deadline for Admission/Transfer Credit
<b>23 Aug</b>	Registration Deadline for Newly Admitted Students
<b>23 Aug</b>	Deadline of Submissions for Declaration/Change of major form
<b>26 Aug</b>	<b>First Day of Classes</b>
<b>26 - 27 Aug</b>	Welcome Back Days
<b>26 - 30 Aug</b>	Add / Drop Period with 100% Refund
<b>30 Aug</b>	Payment Deadline for Current and Newly Admitted Students

WEEK	AUGUST 2024						
	M	T	W	T	F	S	S
				1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
1	26	27	28	29	30	31	

## SEPTEMBER 2024

EVENTS	
<b>2 - 6 Sep</b>	Course Withdrawal Period with 75% Refund
<b>4 - 5 Sep</b>	Freshman Orientation Program
<b>9 - 13 Sep</b>	Course Withdrawal Period with 50% Refund**
<b>20 Sep</b>	Term A Course Withdrawal Deadline for PG students
<b>15 Sep</b>	<b>Birthday of Prophet Muhammad "May Peace Upon Him"</b>
<b>16 Sep</b>	Graduation Online Application Begins

WEEK	SEPTEMBER 2024						
	M	T	W	T	F	S	S
							1
2	2	3	4	5	6	7	8
3	9	10	11	12	13	14	15
4	16	17	18	19	20	21	22
5	23	24	25	26	27	28	29
	30						

- ▶ PUBLIC HOLIDAY
- ▶ EXAMINATION DATES
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**Fall 2024-2025 Semester**

## OCTOBER 2024

EVENTS	
<b>7 Oct</b>	<b>Term A Postgraduate Last Day of Classes (make up Sunday Sep 15)</b>
<b>8 - 10 Oct</b>	<b>Term A Postgraduate Final Exams Week ***</b>
<b>11 Oct</b>	Winter Term Internship Program Application Submission Deadline
<b>11 Oct</b>	Release of Mid-Semester Grades
<b>12 Oct</b>	Release of Final Grades for Term A PG***
<b>14 Oct</b>	<b>Term B First Day of Classes for Postgraduate Students</b>
<b>14 Oct</b>	Release of the Winter 2024-2025 Term and Spring 2024-2025 Semester Schedules
<b>14 - 15 Oct</b>	Term B PG Add & Drop Period with 100% Refund
<b>14 Oct</b>	Grade Appeals Deadline for Spring 2023/2024 Semester and Summer 2023/2024 Term Final Grades****
<b>15 Oct</b>	Deadline of Payment for Term B PG
<b>21 Oct</b>	Advising and Early Registration Begins of Winter 2024-2025 Term and Spring 2024-2025 semester
<b>21 Oct</b>	Spring Semester Internship Program Application Submission Begins
<b>28 Oct</b>	Graduation Online Application deadline

WEEK	OCTOBER 2024						
	M	T	W	T	F	S	S
6		1	2	3	4	5	6
7	7	8	9	10	11	12	13
8	14	15	16	17	18	19	20
9	21	22	23	24	25	26	27
10	28	29	30	31			



**Fall 2024-2025 Semester**

## NOVEMBER 2024

EVENTS	
<b>1 Nov</b>	Course Withdrawal Deadline (UG)
<b>8 Nov</b>	Course Withdrawal Deadline (PG: T-B) / Regular
<b>15 Nov</b>	Collection of Dean's list Certificate of Spring 23-24 Semester
<b>24 Nov</b>	<b>Last Day of Classes</b>
<b>25 Nov - 7 Dec</b>	<b>Final Exams Period***</b>

WEEK	NOVEMBER 2024						
	M	T	W	T	F	S	S
					1	2	3
11	4	5	6	7	8	9	10
12	11	12	13	14	15	16	17
13	18	19	20	21	22	23	24
	25	26	27	28	29	30	

- ▶ PUBLIC HOLIDAY
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Fall 2024-2025 Semester



Winter 2024-2025 Term

## DECEMBER 2024

EVENTS	
<b>2 - 3 Dec</b>	<b>UAE National Day</b>
<b>8 Dec - 5 Jan</b>	<b>Fall Break</b>
<b>10 Dec</b>	Final Grades Released****
<b>13 Dec</b>	Spring Semester Internship Program Application Submission Deadline
<b>30 Dec - 8 Jan</b>	Marhaba – Pre-Orientation weeks UG freshmen

WEEK	DECEMBER 2024						
	M	T	W	T	F	S	S
							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					

## JANUARY 2025

EVENTS	
<b>1 Jan</b>	<b>Gregorian New Year</b>
<b>2 Jan</b>	Deadline of Admissions/Transfer Credit
<b>3 Jan</b>	Math Placement Test for New Abu Dhabi & Al Ain Undergraduate Students
<b>3 Jan</b>	Deadline of Submission for Declaration/Change of Major
<b>3 Jan</b>	Registration Deadline for Newly Admitted Students
<b>6 Jan</b>	<b>First Day of Classes</b>
<b>6 - 7 Jan</b>	Add/ Drop Period 100% Refund
<b>7 Jan</b>	Payment Deadline for Current and Newly Admitted Students
<b>8 - 9 Jan</b>	Course Withdrawal Period 75% Refund
<b>9 Jan</b>	Financial Aid/Scholarship Requirements for RETURNING Students for Spring 2024/2025 Submission Begins
<b>9 Jan</b>	Financial Aid/ Scholarship Requirements for NEW Prospective Students for Spring 2024/2025 Submission Begins
<b>10 - 13 Jan</b>	Course Withdrawal Period 50% Refund**
<b>13 Jan</b>	Summer Term Internship Program Application Submission Begins
<b>20 Jan</b>	Graduation Online Application Begins
<b>27 Jan</b>	Release of Mid-Term Grades

WEEK	JANUARY 2025						
	M	T	W	T	F	S	S
			1	2	3	4	5
1	6	7	8	9	10	11	12
2	13	14	15	16	17	18	19
3	20	21	22	23	24	25	26
4	27	28	29	30	31		

- ▶ PUBLIC HOLIDAY
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Winter 2024-2025 Term

## FEBRUARY 2025

EVENTS	
<b>3 Feb</b>	Graduation Online Application Deadline
<b>3 Feb</b>	Course Withdrawal Deadline
<b>9 Feb</b>	Financial Aid/Scholarship Requirements for RETURNING Students for Spring 2024/2025 Submission Deadline
<b>14 Feb</b>	Financial Aid requirements for NEW Prospective Students Spring 2024/2025 Submission Deadline
<b>16 Feb</b>	<b>Last Day of Classes</b>
<b>17 - 28 Feb</b>	Marhaba - Pre-Orientation weeks UG freshmen
<b>17 - 19 Feb</b>	Final Exams Period***
<b>20 Feb</b>	Math Placement Test for New Abu Dhabi & Al Ain Undergraduate Students
<b>21 Feb</b>	Final Grades Released****

WEEK	FEBRUARY 2025						
	M	T	W	T	F	S	S
						1	2
	3	4	5	6	7	8	9
6	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
1	24	25	26	27	28		



Spring 2024-2025 Semester

## FEBRUARY 2025

EVENTS	
<b>19 Feb</b>	Admissions/Transfer Credit Deadline
<b>21 Feb</b>	Deadline of Submissions for Declaration/Change of Major
<b>21 Feb</b>	Registration Deadline for Newly Admitted Undergraduate Students
<b>24 Feb</b>	<b>First Day of Classes</b>
<b>24 - 25 Feb</b>	Welcome Back Days
<b>24 - 28 Feb</b>	Add/Drop Period with 100% Refund
<b>28 Feb</b>	Payment Deadline for Current and Newly Admitted Students

WEEK	FEBRUARY 2025						
	M	T	W	T	F	S	S
						1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
1	24	25	26	27	28		

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Spring 2024-2025 Semester



Spring 2024-2025 Semester

## MARCH 2025

EVENTS	
<b>1 Mar</b>	<b>First day of Ramadan *</b>
<b>3 - 7 Mar</b>	Course Withdrawal Period with 75 % Refund
<b>5 - 6 Mar</b>	Freshman Orientation Program
<b>10 - 14 Mar</b>	Course Withdrawal Period with 50% Refund**
<b>17 Mar</b>	Graduation Online Application Begins
<b>21 Mar</b>	Term A Course Withdrawal Deadline for PG students
<b>21 Mar</b>	Summer Term Internship Program Application Submission Deadline
<b>24 Mar - 6 Apr</b>	<b>Spring Break</b>
<b>30 Mar - 2 Apr</b>	<b>Eid Al Fitr Holiday*</b>

WEEK	MARCH 2025						
	M	T	W	T	F	S	S
						<b>1</b>	2
2	3	4	5	6	7	8	9
3	10	11	12	13	14	15	16
4	17	18	19	20	21	22	23
	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>
	<b>31</b>						

## APRIL 2025

EVENTS	
<b>20 Apr</b>	<b>Term A Postgraduate Last Day of Classes</b>
<b>21 - 23 Apr</b>	<b>Term A Postgraduate Final Exams Week***</b>
<b>21 Apr</b>	Fall Semester 2025-2026 Internship Program Application Submission Begins
<b>25 Apr</b>	Term A Postgraduate Final Grades Released****
<b>25 Apr</b>	Release of Mid-Semester Grades
<b>28 Apr</b>	<b>Term B First Day of Classes for Postgraduate Students</b>
<b>28 - 29 Apr</b>	Term B PG students Add/Drop Period with 100% Refund
<b>28 Apr</b>	Graduation Online Application deadline
<b>28 Apr</b>	Release of the Summer 2024-2025 Term and Fall 2025-2026 Semester Schedules
<b>28 Apr</b>	Grade Appeals Deadline for Fall 2024/2025 Semester and Winter 2024/2025 Term Final Grades*****
<b>29 Apr</b>	Term B Postgraduate Classes Payment Deadline

WEEK	APRIL 2025						
	M	T	W	T	F	S	S
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
5	7	8	9	10	11	12	13
6	14	15	16	17	18	19	<b>20</b>
7	<b>21</b>	<b>22</b>	<b>23</b>	24	25	26	27
8	<b>28</b>	29	30				

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## Spring 2024-2025 Semester

### MAY 2025

EVENTS		WEEK	MAY 2025						
			M	T	W	T	F	S	S
<b>5 May</b>	Advising and Early Registration for Students Begins of Summer 2024-2025 Term and Fall 2025-2026 Semester					1	2	3	4
<b>16 May</b>	Course Withdrawal Deadline (UG)	9	5	6	7	8	9	10	11
<b>23 May</b>	Course Withdrawal Deadline (PG: T-B) / Regular	10	12	13	14	15	16	17	18
<b>30 May</b>	Collection of Dean's List Certificate of Fall 24-25 Semester	11	19	20	21	22	23	24	25
		12	26	27	28	29	30	31	



## Spring 2024-2025 Semester

### JUNE 2025

EVENTS		WEEK	JUNE 2025						
			M	T	W	T	F	S	S
<b>6 Jun</b>	Fall Semester 2025-2026 Internship Program Application Submission deadline								1
<b>5 Jun</b>	<b>Arafat Day *</b>	13	2	3	4	5	6	7	8
<b>6 - 8 Jun</b>	<b>Eid Al Adha Holiday *</b>		9	10	11	12	13	14	15
<b>10 Jun</b>	<b>Last Day of Classes for Undergraduate Students*****</b>		16	17	18	19	20	21	22
<b>11 - 21 Jun</b>	<b>Final Exams Period for Undergraduate Students***</b>		23	24	25	26	27	28	29
<b>15 Jun</b>	<b>Last Day of Classes for Postgraduate Students</b>		30						
<b>16 - 19 Jun</b>	<b>Final Exams Period for Postgraduate Students***</b>								
<b>23 Jun</b>	Final Grades Released****								
<b>26 Jun</b>	<b>Islamic New Year *</b>								

- ▶ PUBLIC HOLIDAY
- ▶ EXAMINATION DATES
- ▶ FIRST/LAST DAY OF CREDIT CLASSES

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**Summer Term 2024-2025**



**Summer Term 2024-2025**

## JUNE 2025

EVENTS	
<b>25 Jun</b>	Math Placement Test for New Abu Dhabi & Al Ain Undergraduate Students
<b>23 Jun - 2 Jul</b>	Marhaba - Pre-Orientation weeks UG freshmen
<b>25 Jun</b>	Deadline for Admissions/Transfer Credit
<b>27 Jun</b>	Registration Deadline for Newly Admitted Students
<b>27 Jun</b>	Deadline of Submission for Declaration/Change of Major
<b>30 Jun</b>	<b>First Day of Classes</b>

WEEK	JUNE 2025						
	M	T	W	T	F	S	S
							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	<b>30</b>						

## JULY 2025

EVENTS	
<b>30 Jun - 1 Jul</b>	Add/ Drop Period 100% Refund
<b>1 Jul</b>	Payment Deadline for Current and Newly Admitted Students
<b>2 - 3 Jul</b>	Course Withdrawal Period 75% Refund
<b>3 Jul</b>	Financial Aid/Scholarship Requirements for RETURNING Students for Fall 2025/2026 Submission Begins
<b>3 Jul</b>	Financial Aid/ Scholarship Requirements for NEW Prospective Students for Fall 2025/ 2026 Submission Begins
<b>4 - 7 Jul</b>	Course Withdrawal Period 50% Refund**
<b>14 Jul</b>	Graduation Online Application Begins
<b>21 Jul</b>	Release of Mid-Term Grades
<b>28 Jul</b>	Graduation Online Application Deadline
<b>28 Jul</b>	Course Withdrawal Deadline

WEEK	JULY 2025						
	M	T	W	T	F	S	S
<b>1</b>		1	2	3	4	5	6
<b>2</b>	7	8	9	10	11	12	13
<b>3</b>	14	15	16	17	18	19	20
<b>4</b>	21	22	23	24	25	26	27
<b>5</b>	28	29	30	31			

- ▶ PUBLIC HOLIDAY
- ▶ EXAMINATION DATES
- ▶ FIRST/LAST DAY OF CREDIT CLASSES

**Notes:**  
 \* Subject to change based on the sighting of the moon.  
 \*\* Tuition fee will not be refunded after this date.  
 \*\*\* Examination periods are inclusive of Saturdays but not Sundays.  
 \*\*\*\* Grade appeal deadline is one week prior to the early registration in the following regular semester.  
 \*\*\*\*\* 09/06/2025 & 10/06/2025 are a makeup days for 12/06/2025 & 13/06/2025



## Summer Term 2024-2025

# AUGUST 2025

EVENTS	
<b>1 Aug</b>	Financial Aid /Scholarship requirements for RETURNING students for Fall 2025/2026 submission deadline
<b>10 Aug</b>	<b>Last Day of Classes</b>
<b>11 - 13 Aug</b>	<b>Final Exams Period***</b>
<b>15 Aug</b>	Financial Aid/ Scholarship Requirements for NEW Prospective Students Fall 2025/ 2026 Submission Deadline
<b>16 Aug</b>	Final Grades Released****

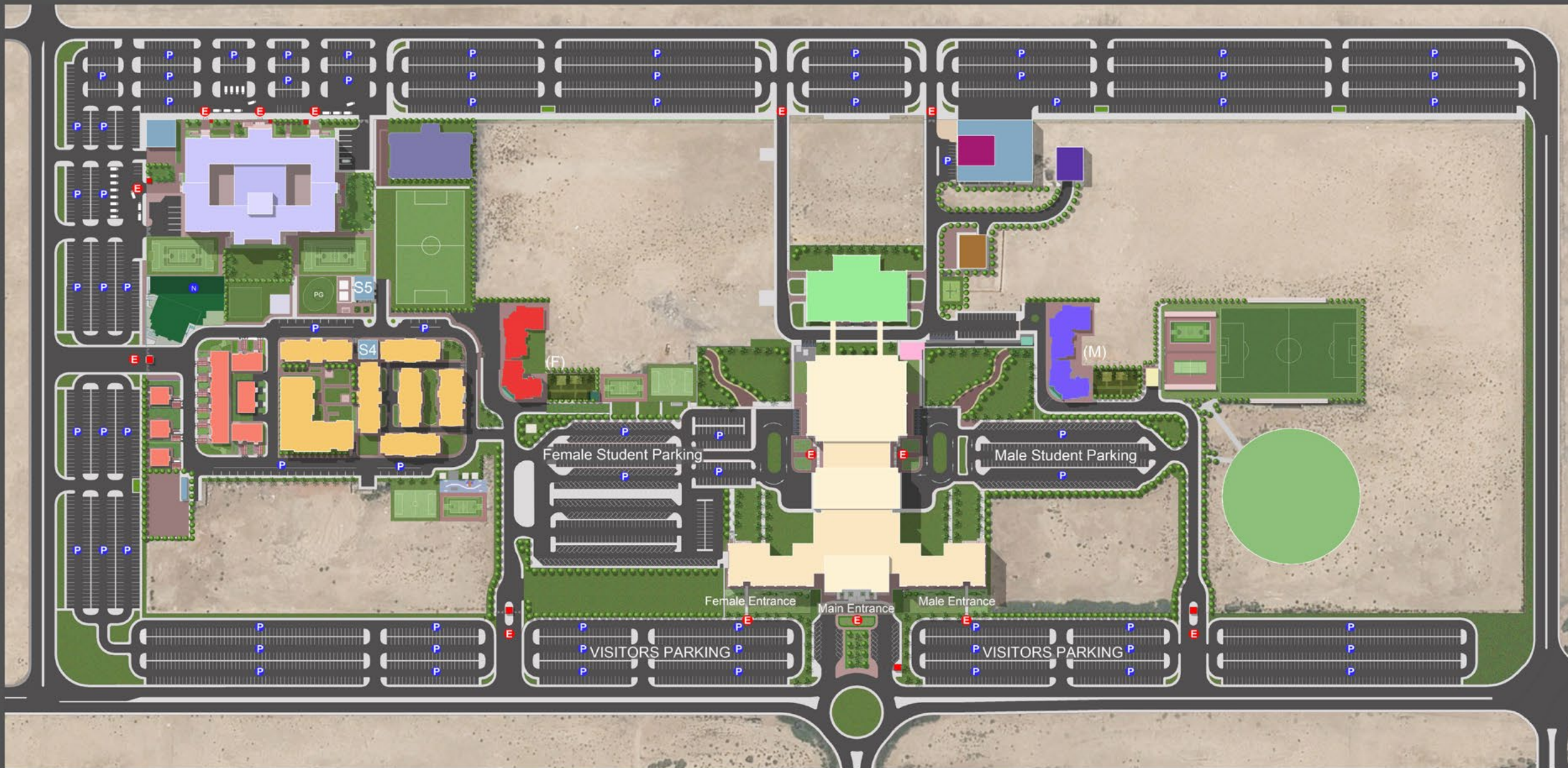
WEEK	AUGUST 2025						
	M	T	W	T	F	S	S
					1	2	3
6	4	5	6	7	8	9	<b>10</b>
	<b>11</b>	<b>12</b>	<b>13</b>	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

## Fall 2025-2026 Semester

EVENTS	
<b>25 Aug</b>	First Day of Classes

- ▶ PUBLIC HOLIDAY
  - ▶ EXAMINATION DATES
  - ▶ FIRST/LAST DAY OF CREDIT CLASSES
- Notes:**  
 \* Subject to change based on the sighting of the moon.  
 \*\* Tuition fee will not be refunded after this date.  
 \*\*\* Examination periods are inclusive of Saturdays but not Sundays.  
 \*\*\*\* Grade appeal deadline is one week prior to the early registration in the following regular semester.  
 \*\*\*\*\* 09/06/2025 & 10/06/2025 are a makeup days for 12/06/2025 & 13/06/2025





**ADU BUILT UP AREAS OF ALL THE BUILDINGS AND OTHER DETAILS**

- |   |   |  |
|---|---|--|
|  ADU MAIN EDUCATION BUILDING       |  STUDENT NEW & OLD MALE ACCOMODATION   |  SUBSTATION & SERVICES      |
|  MAIN EDUCATION BUILDING EXTENSION |  STUDENT NEW & OLD FEMALE ACCOMODATION |  WAREHOUSE                  |
|  BRITISH SCHOOL ( BISAD )          |  FACULTY/ STAFF ACCOMODATION           |  SPECIALIZED LABS BUILDINGS |
|  BISAD SPORTS CENTER               |  EXECUTIVE & DEANS VILLAS              |  NEW CRICKET SPORTS FIELD   |
|  FACILITIES MANAGEMENT OFFICES     |  MOSQUE & COMMUNITY CENTER             |  NURSERY                    |
|   |   |  GUARD                      |
|   |   |  ENTRANCE                   |
|   |   |  PARKING                    |



**ABU DHABI UNIVERSITY**  
**CAMPUS SITE LAYOUT PLAN (CURRENT STATUS)**




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