جامعـة العيـن
AL AIN UNIVERSITY

UNIVERSITY
CATALOG
2024-2025

AQAS

AACSB
ACCREDITED

CAEP
Council for the
Accreditation of
Educator Preparation

évaluation et qualité
Hcéres

ACPE

ABET

Engineering
Accreditation
Commission

AAU CATALOG

2024-2025

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المغفور له بإذن الله الشيخ زايد بن سلطان آل نهيان

تغمده الله بواسع رحمته

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SHEIKH ZAYED BIN SULTAN AL NAHYAN

المغفور له بإذن الله الشيخ خليفة بن زايد آل نهيان

تغمده الله بواسع رحمته

SHEIKH KHALIFA BIN ZAYED AL NAHYAN

صاحب السمو الشيخ محمد بن زايد آل نهيان

رئيس دولة الإمارات العربية المتحدة

HIS HIGHNESS SHEIKH MOHAMED BIN ZAYED AL NAHYAN

PRESIDENT OF THE UNITED ARAB EMIRATES

صاحب السمو الشيخ محمد بن راشد آل مكتوم
نائب رئيس الدولة - رئيس مجلس الوزراء، حاكم دبي

HIS HIGHNESS SHEIKH MOHAMMED BIN RASHID AL MAKTOUM
VICE PRESIDENT AND PRIME MINISTER AND RULER OF DUBAI

"AAU CATALOG"

is considered as a contract between AAU and its students so that the rules, regulations, and program completion requirements in effect at the time of a student's initial enrolment remain consistent throughout a student's program of study. This Catalog contains main information about AAU, academic programs, support services, and answers all the inquiries the students may raise.

Table of Contents

The President's Message

On behalf of all of us, faculty, administrative staff and students, at Al Ain University (AAU) I am most pleased to welcome you to our two campuses at Al Ain and Abu Dhabi. I would like to invite you to explore the different colleges and the various programs, and discover the wide range of opportunities we offer. Ever since its inception, AAU has been committed to fulfilling its vision of being among the leading higher education institutions locally and regionally. I am truly proud of our community of ambitious faculty and students who work relentlessly to move AAU forward by taking advantage of the facilities and resources put at their disposal. I encourage you to browse our website to learn more about what AAU has.

AAU endeavors to provide the local, regional and global market with well trained professionals through its innovative academic programs and research. AAU is constantly working to address the national and regional requirements to ensure offering relevant and future-focused programs. Besides promoting innovation, research and scholarship, AAU is committed to the values of collaboration, integrity, excellence, respect and diversity.

AAU is proud to have a supportive, diverse and inclusive campus community which we are keen on empowering by recruiting highly qualified faculty with varied talents from a wide selection of well reputable regional and international universities. Likewise, AAU student body and administrative staff come from diverse backgrounds and ethnicities, thus enhancing our inclusive environment.

Whether seeking a degree in teacher education, pharmaceutical sciences, business studies, engineering, law or communication and media, AAU is dedicated to providing all students with an engaging learning environment and a supportive campus culture to begin the journey of personal growth and pursuit of knowledge, new ideas, experiences and networking.

As we forge ahead into an increasingly progressing world, we continue to strengthen our academic scholarship and raise our standards by obtaining international academic accreditations for our programs. Simultaneously, we enhance faculty scientific research achievements because we believe in the impact of scholarly research on moving the world forward.

Finally, at the core of AAU are the energetic students, faculty and administrative staff who are centered on our campuses but have extended their impact on the community. Together we strive to make AAU a vital educational and cultural hub. I believe in our potential to accomplish even more great things in the near future. The journey for success begins at AAU.

With best wishes,

Prof. Ghaleb A. El-Refae
AAU President

(1) Academic Calendar for 2024/2025

Event	Day and Date
First Semester*	
Faculty report to work	Tuesday 20/8/2024
Classes Start	**Monday 26/8/2024**
Add and Drop period	Monday 26/8/2024 –Friday 30/8/2024
Last date for dropping courses or semester postponement with 100% refund	Friday 30/8/2024
Late registration and withdrawal/ drop with 40% fine	Monday 2/9/2024 – Friday 6/9/2024
Withdrawal/drop with 100% fine	Monday 9/9/2024
Incomplete examination period	Wednesday 11/9/2024 – Friday 13/9/2024
Beginning of withdrawal with withdrawal grades (W)	Monday 16/9/2024
Midterm examination period	**Monday 14/10/2024 – Friday 25/10/2024**
Beginning of withdrawal with failure grades (F)	Monday 2/12/2024
Final examinations period	**Thursday 5/12/2024 – Saturday 14/12/2024**
Deadline for Incomplete Requests	Five working days from final exam date of the course
Winter Break for Students	**Tuesday 17/12/2024 – Sunday 5/1/2025**
Grades' Announcement	Thursday 19/12/2024
Deadline for Final exam score appealing	Five working days since grades announcement

Events	Day and Date
Faculty reports to work	**Thursday 2/1/2025**
Classes Start	**Monday 6/1/2025**
Add and Drop period	Monday 6/1/2025 – Friday 10/1/2025
Last date for dropping courses or semester postponement with 100% refund	Friday 10/1/2025
Late registration and Withdrawal/drop with 40% fine	Monday 13/1/2025 – Friday 17/1/2025
Withdrawal/drop with 100% fine	Monday 20/1/2025
Incomplete examination period	Tuesday 21/1/2025 – Thursday 23/1/2025
Beginning of withdrawal with withdrawal grades (W)	Monday 27/1/2025
Midterm examination period	**Wednesday 26/2/2025 – Sunday 9/3/2025**
Spring Break for Students	**Monday 24/3/2025 – Saturday 5/4/2025**
Beginning of withdrawal with failure grades (F)	Sunday 20/4/2025
Final examinations period	**Thursday 1/5/2025 – Saturday 10/5/2025**
Deadline for Incomplete Requests	Five working days from final exam date of the course
Summer Break for Students	**Monday 12/5/2025**
Grades' Announcement	Thursday 15/5/2025
Deadline for Final exam score appealing	Five working days since grades announcement

Second Semester

	Event	Day and Date
Summer Semesters	**Summer One classes start**	**Monday 19/5/2025**
	Summer One final examination period	**Thursday 26/6/2025 – Saturday 28/6/2025**
	Summer Two classes start	**Monday 7/7/2025**
	Summer Two final examination period	**Thursday 14/8/2025 – Saturday 16/8/2025**

	Events	Day and Date
2025 / 2026	Classes Start	Monday 26/8/2025

* Note: Dates are subject to change according to official holidays in the country.

(2) History

The idea of establishing Al Ain University came as a true reflection of the inspiration of His Highness the late Sheikh Zayed Bin Sultan Al-Nahyan, the first President of the UAE, who believed that the greatest use that can be made of wealth is to invest it in creating generations of educated citizens. Thus, Al Ain University was founded to equip its candidates with the needed knowledge, science and technology needed to face the ongoing unprecedented challenges, accelerating globalization and the fast rate of technological developments.

Great consideration was taken in regards to the Federal Law No (4) of 1992 establishing the Ministry of Higher Education and Scientific Research and in relation to the rules and regulations of licensing higher educational institutions, as well as to the MOHESR's "Standards for Licensure and Accreditation" 2003. Upon the completion of all studies conducted for the purpose of establishing this educational monument with a vision of its own, a constructive philosophy and a creative mission had developed. Al Ain University of Science and Technology was established in 2004 with full commitment to the rules and regulations issued by the MOHESR.

(3) Vision, Mission, and Values

Vision
AAU aspires to be amongst the leading learning centers in the region, by achieving international quality standards in teaching, research, and Community Engagement.

Mission
AAU strives to be a learning center of excellence that responds to market needs and prepares graduates who possess the scientific and technological competencies that are needed for their careers. The university plays an active role in the creation of knowledge through quality teaching and research. It values Community Engagement and nurtures partnerships with institutions and organizations through a commitment to the educational, technological, and economic development of the country and the region.

Values

The strategic decisions and daily operations of AAU faculty and staff draw on the following values:

1. Collaboration

AAU believes in both internal and external collaboration. Collaborating internally strengthen the university by connecting people, staff, administrators, and students. through sharing knowledge and opportunities across enterprises, which leads to increasing internal competencies, leveraging specialization, and identifying needs and effective advocates. External collaboration is implemented through the varity of partnerships with mumerous institutions in the region that provide a huge amount of opportunities for students and staff alike. AAU also provides international experiences including students trainng abroad programs.

2. Diversity

Teaching, Learning and working with people from a variety of backgrounds encourages collaboration and fosters innovation, there by benefitting all those involved. It enriches the educational experienceand promotes personal growth and a healthy society. AAU is committed to welcoming the world through our open enrolment and employment policy.

3. Excellence

For AAU, excellence is a multidimensional concept that is practiced ingovernance, teaching, research and community engagement. Global university ranking is also considered as one of the main carriers of excellence.

4. Respect

We respect and honor the dignity of each person, embrace civil discourse, and safe community. As well as the unique qualities of our traditions and culture.

5. Integrity

AAU acts with integrity in accordance with the highest academic, professional, and ethical standards. AAU embraces the values of honesty, fairness and respect in creating and disseminating all institutional work, and in conducting all of our academic and professional activities.

(4) Strategic Plan

Goal 1: Strengthen AAU's commitment to deliver quality undergraduate and graduate programs that are characterized by rigorous disciplinary depth and breadth, with a high level of direct interaction between faculty and students (SDG 4 & 9).

    1.1. Promote curricular reform and innovation in all areas of the academic programs.
    1.2. Offer a variety of well-supported quality programs that are consistent with the University's educational mission.
    1.3. Secure needed laboratories, classrooms, and workspaces that are needed for faculty, staff, and students.
    1.4. Support all library functions.
    1.5. Promote and support the efficient and effective use of technology in the academic and administrative process to enhance curricular needs.

Goal 2: Continue to recruit and retain a dedicated and culturally diverse faculty whose teaching is informed by research and embodies learning experiences that enable students to improve academically and personally (SDG 4, 5, 8, 10, & 16).

    2.1. Support and enhance the professional stature of the faculty body.
    2.2. Implement and strengthen existing policies for improved communication between faculty and administration, thus involving faculty input into the decision-making process, and an enhanced sense of shared responsibility for the University management.
    2.3. Recruit AAU Graduates, graduated with distinction.

Goal 3: Improve the recruitment, retention, and graduation rates within the student body, while increasing the number of well prepared and academically able students who wish to enter a sustainable environment that facilitates the development of competent, and creative professionals (SDG 4, 5, & 10).

    3.1. Develop an effective enrollment management program that is linked to the academic programs' needs.
    3.2. Improve the AAU reputation in local high schools, and other educational institutions.
    3.3. Review and coordinate all enrollment-related works, programs, services, and activities.
    3.4. Enhance the current academic advising process.

Goal 4: Foster research and support faculty members to secure the time, financial support, and collaborations to maximize their success in research, scholarship, and other sustainable activities (SDG 4).

    4.1. Articulating at the unit level different research activities and plans to achieve research goals.
    4.2. Fostering outreach to the community and region and maintaining an online directory of faculty to assist them in their research.

4.3. Recognizing and rewarding the faculty and staff's efforts in research to enhance productivity.

Goal 5: Secure and strengthen the University's information technology and media services to support both the academic and administrative functions of the University and the deployment of new and innovative teaching and research technologies as they become available (SDG 4 & 9).

5.1. Providing an adequate and predictable mechanism for funding informational and institutional technologies, so that AAU can satisfy the technology needs of its students, staff, and faculty, now and in the future.

5.2. Strengthening the maintenance and upgrading of the University's information technology infrastructure, facilities, and hardware.

5.3. Strengthening the information technology services and the instructional technology services and support systems that are offered at the University.

5.4. Promoting and supporting the efficient and effective use of academic and administrative technologies that satisfy the faculty and curricular needs.

Goal 6: Contribute for a sustainable society and the local community, by addressing their educational, cultural, social, and economic interests (SDG 4, 16, & 17).

6.1. Supporting collaborative partnerships with schools, businesses, corporations, government agencies, community organizations, community development organizations, religious institutions, and civic organizations to provide, develop, and implement community-building efforts.

6.2. Participating in elementary and secondary education delivery systems to improve teaching and learning at all levels.

6.3. Promoting internal and external activities that help outreach AAU.

6.4. Seeking membership in local, regional, and international associations.

6.5. Collaborating with other academic institutions in the areas of teaching, research, consultancy, and training programs.

(5) Institutional Licensure and Program Accreditations

Al Ain University, located in the Emirate of Abu Dhabi, with two campuses in Abu Dhabi and Al Ain, was licensed in 2004 by the Ministry of Higher Education and Scientific Research of the United Arab Emirates to award degrees/qualifications in higher education.

Degree Programs
AAU offers accredited undergraduate and graduate academic programs.

Programs completion requirements:
Students obtain their degree after fulfilling the following requirements: 1. Passing all the required and relevant courses according to the approved Study Plan; 2. Achieving a CGPA of no less than 2.0 for the undergraduate and Postgraduate Diploma in Education programs; or a CGPA of no less than 3.00 for Master degrees. 3. Not exceeding the maximum number of years for graduation stated in these regulations; 4. Fulfilling the minimum study duration for the degree; 5. Being registered at AAU during the graduation semester.

The tables below show the required credit ours for each program.

Undergraduate Programs

College	Program	Credit Hours
Engineering	Computer Engineering	**140**
	Networks and Communication Engineering	**140**
	Computer Science	**123**
	Software Engineering	**124**
	Civil Engineering	**140**
	Cybersecurity	**123**
Pharmacy	Pharmacy	**160**
	Nutrition and Dietetics	**132**
Law	Law	**130**
Education, Humanities and Social Sciences	Arabic Language and Literature	**126**
	Islamic Studies	**126**
	Special Education	**126**
	Applied Psychology	**126**
	Applied Sociology	**126**
	English Language and Translation	**120**

Business	Business Administration in management	**123**
	Business Administration in accounting	**123**
	Business Administration in banking and finance	**123**
	Business Administration in marketing	**123**
	Business Administration in human resources management	**123**
	Business Administration in Management Information Systems	**123**
Communication and Media	communication and media-journalism	**123**
	communication and media-Advertising	**123**
	communication and media-public relations	**123**

Graduate Programs

College	Programs	Credit Hours
Pharmacy	Master of Science in Clinical Pharmacy	36
	Master of Science in Pharmaceutical Sciences	36
Law	Master of Private Law	33
	Master of Public Law	33
	Master of Criminal Science	33
Education, Humanities and Social Sciences	Postgraduate Professional Diploma in Teaching	24
	Master of Education in Arabic Language Curricula and Instruction	33
	Master of Education in Islamic Education Curricula and Instruction	33
Business	Master of Business Administration MBA – General	33

(6) University Organizational Structure

Board of Trustees

The Board of Trustees is the legal body responsible for the institution and for policy making, that meets twice per academic year. The Board has set proper procedures to ensure that it is appropriately involved in the approval of the financial status and is adequately informed about the stability of AAU, as well as the effectiveness of its leadership and its teaching, research, and public service, as appropriate.

The Board of Trustees is responsible for:
- Setting strategic plans and by-laws for the university;
- Making all legal and fiduciary decisions;
- Developing and approving the institution mission, strategic goals and objectives, and establishing policies related to programs and services;
- Appointing the institution President;
- Evaluating the President's and Vice-President's performance;
- Approving the annual budget and securing financial resources to adequately support the institutional goals
- Assuring that the institution successfully undergoes the needed auditing procedures.

Name	Membership
Sheikh Theyab bin Tahnoon bin Mohammad Al Nahyan	Chairman of the Board
Dr. Noor Al Deen Subhi Atatreh	Vice Chairman
HE. Dr. Abdul Rahim Ibrahim Al Nuaimi	Member
HE. Alia Abdullah Al Mazrouei	Member
HE. Dr. Abdul Rahman Mahmoud Al Afifi	Member
Dr. Abdul Aziz Abdul Latif	Member
Mr. Ahmed Mohammad Fathi Al Kilani	Member
Prof. Ghaleb Awad El Refae	Ex-officio Member

Senior management:

Senior management are the highest-ranking administrators who are responsible for managing the university operations and overseeing its various functions. They work to ensure that the university operates efficiently and effectively to achieve its mission of providing high-quality education, conducting research, and serving its stakeholders effectively.

Name	Membership
Prof. Ghaleb Awad El Refae	President
Prof. Amer (Mohammad Jaser) Qasem	Vice President, Abu Dhabi Campus
Prof. Ibtehal Mahmoud Aburezeq	Vice president, Development and Follow-up and Dean of Student Affairs
Dr. Nazih Abdelrahman "Khaddaj Mallat"	Vice president, Accreditation Affairs and Quality Assurance

President

The University President is responsible for:

- Supervising the implementation of the University laws and by-laws and representing the University at public and private occasions.
- Approving appointments of faculty members, technicians, administrators and other personnel.
- Preparing University budget.
- Submitting academic plans and research agenda to the Deans' Council;
- Overseeing the plans for community service, Scientific research and cultural relationships with other universities.
- Following-up the implementation of the University Appointment and Promotion Committee's recommendations.
- Submitting a detailed annual report to the Board of Trustees summarizing the University achievements and future plans.
- Monitoring progress of assessment, and quality assurance in the University.
- Appointing the University Council and the Deans' Council Members.

Vice President (Abu Dhabi Campus)

The responsibilities are:

- Manage, oversee, and coordinate campus-specific academic and administrative activities at Al Ain University's Abu Dhabi Campus.
- Approve and coordinate community engagement activities conducted by colleges, units, and centers within the campus.
- Providing recommendation regarding the renewal of contracts for academic staff at Al Ain University's Abu Dhabi Campus
- Handle delegated academic and administrative duties as assigned by the university president.
- Serve as a member of the University Council, Deans' Council, and the appointment and promotion committee.
- Chair the University Risk Management Committee, leading efforts to identify, assess, and address risks at the university level.

Vice President (Development and Follow-up)

The responsibilities are:

- Establishing agreements and memoranda of understanding with external academic and non-academic entities.
- Developing and monitoring the update of university Handbooks and the AAU website.
- Enhancing student exchange programs and overseeing the implementation of student training programs.
- Monitoring scientific conferences and academic developments in various fields.
- Improving academic and non-academic services.
- Representing the university in the Association of Arab Universities.
- Monitoring the activities of the secretariats of councils and committees chaired by the university president.

- Monitoring the implementation of recommendations and decisions of the University Council and the Deans Council.

Vice President (Accreditation and Quality Assurance)

Report to the University President, and Member of the University Council and Deans Council, with the following responsibilities:

- Develop and implement policies and procedures, related to academic quality, accreditation, and compliance, to maintain and enhance the quality of education and academic programs.
- Contribute to the university's strategic planning process, ensuring that accreditation and QA goals align with the overall mission and objectives of the institution.
- Oversee the preparation and submission of required reports and documentation to accrediting agencies: National (CAA, ADEK) and International (QAA, ABET, ACPE, HCERES, CAEP, AACSB, and AQAS).
- Maintain accurate records related to accreditation and QA activities.
- Serve as a liaison between the university and accrediting bodies, communicating effectively to address any concerns or requests for information.
- Collaborate with academic departments, administrators, and other stakeholders to ensure a comprehensive approach to QA and accreditation.
- Lead efforts for continuous improvement in academic programs and support services based on feedback from accreditation reviews and internal assessments.
- Monitor the university rankings and devise strategies to improve the institution's standing in relevant global and regional rankings.
- Collaborate with academic departments, research centers, and administrative units to gather data and information that positively impact rankings.
- Manage the collection and submission of accurate and relevant data required for rankings evaluations.

University Council

Membership:

The University Council is chaired by the AAU President. It comprises: AAU Vice President(s), Deans of Colleges, Dean of Student Affairs, Dean of Scientific Research and Graduate Studies, ELC Director, Library Director, ITC Director, HR Director, Financial Director, General Registrar, Admin. Manager, and two students (minimum): one from Abu Dhabi Campus; the other from Al Ain Campus. The Council meets at least once every semester.

Responsibilities:

- Prepare the budget of AAU and discuss the financial position of the University.
- Set policies regarding the University's involvement in community service.
- Execute plans for relations with other academic institutions on an international level.

Deans Council

Membership:

The Deans Council is chaired by the University President. It comprises the AAU Vice President(s), the deans of colleges, the Dean of Student Affairs as well as the Dean of Scientific Research and Graduate Studies. The Deans' Council meets once a week.

Responsibilities:

- Implementing the University policies.
- Approving plans, which secure the appropriate infrastructure to execute University objectives.
- Approving by-laws that govern organizational, financial and executive University affairs.
- Approving by-laws to govern employment and punitive measures that apply to all University personnel.
- Approving new University study plans.
- Conferring University academic degrees.
- Setting terms and conditions regarding students' admission and number of accepted students in light of the Ministry of Higher Education overall plans.
- Directing and overseeing studies aimed at establishing new colleges and new programs.
- Following-up the implementation of college plans for teaching and research.
- Approving admission policies.
- Making policies regarding the size and quality of student enrollment.
- Applying for approval of new academic programs and new non-academic units.
- Making the final decision regarding faculty promotion upon recommendation from the Appointment and Promotion Committee.

Dean of a College

A College Dean is appointed by the University President. The College Dean is responsible for the following:

- Overseeing the preparation of the college academic plan and following-up its implementation.
- Coordinating between the academic and administrative units in his/her college.
- Submitting proposals regarding recruiting faculty members, technicians and others.
- Overseeing and monitoring the teaching/learning process in his/her college.
- Submitting reports at the end of each academic year about the college academic, administrative and financial affairs showing activities, level of performance, study issues, examinations and results and identifying the points of strength and weakness.

- Preparing and submitting annual budget for his/her college.
- Monitoring issues related to student affairs and directing activities for the enhancement of student learning.
- Proposing and implementing policies that enhance research activities in his/her college.
- Coordinating with Deans of other colleges to enhance University research projects.
- Recommending faculty members in his/ her college for promotion.

Dean of "Student Affairs"

The Dean of Student Affairs is responsible for:
- Directing services offered to students at the University.
- Setting up centers or units to better help students overcome their social, psychological, and financial problems.
- Overseeing work at the student counseling offices.
- Supervising and monitoring services such as: restaurants, transportation, housing, etc..., and preparing regulations that govern such services.
- Organizing various activities for the University's students.
- Forming clubs and societies and formulating rules to control them.
- Organizing seminars, celebrations, academic, and extra-curricular activities.
- Organizing specialized workshops and training programs to improve modern administration facilities system.
- Establishing various databases for student affairs.
- Implementing University decrees regarding his/her directorship.

Dean of "Scientific Research and Graduate Studies"

The Dean of Scientific Research and Graduate Studies coordinates with the Deans of the Colleges in all matters relating to scientific research and graduate studies. In addition, the Dean's responsibilities include:
  I. Overseeing the preparation of the academic plans for the graduate programs and following-up their implementation.
  II. Overseeing the process of setting a strategic plan for scientific research.
  III. Monitoring issues related to approved channels and media for publication.
  IV. Preparing and submitting interim and end of year reports in relation to scientific achievement at AAU.
  V. Overseeing the implementation of the decisions of the Scientific Research Council.
  VI. Overseeing graduate students' affairs.

♦ Deputy Dean of a College
Responsibilities:
A College "Deputy Dean" is appointed by the University President. The Deputy Dean holds a PhD degree and usually holds the rank of Professor. The Deputy Dean reports directly to the relevant Dean and carries out the following:
I. Representing the Dean (where the Dean is not present) at the institutional level;
II. Forming the College committees and following up their activities.
III. Supervising the College academic, research and extra-curricular activities.
IV. Chairing the College assessment-committee and following up its activities.
V. Taking part in evaluating faculty and staff performance within the College.

College Council
Membership:
The College Council comprises of the Dean – Chair, Deputy Dean, Department Heads, and one representative of each department. The College Council meets once a week or whenever needed.

Responsibilities:
I. Overseeing academic plans of various programs in the college and coordinating between them;
II. Approving students' grades.
III. Approving students' applications for transfer to the College in accordance with the directions issued by the Deans' Council.
IV. Recommending conferring academic degrees.
V. Approving the nomination of new faculty members or teaching assistants, or suggesting their secondment, transfer or granting them scholarships or study leaves.
VI. Overseeing the scientific research of the college faculty members.
VII. Appointing standing committees to investigate or study issues within its responsibilities.

Department Council
Membership:
The department council comprises all faculty members within the academic department and is chaired by the Department Head. The Department Council meets twice a month or whenever needed.

Responsibilities:
I. Discussing and approving department plans for teaching, scientific research and community service.
II. Approving new courses/ programs and recommending them to the college council.
III. Reviewing and approving suggested textbooks by faculty members.
IV. Reviewing and submitting nominations of applications for new faculty members and teaching assistants to the college council.

V. Approving faculty course loads, lectures and field training sessions for individual faculty members and other teaching staff in accordance with the University regulations.
VI. Reviewing assessment results, and recommending appropriate changes and modification in the study plan, course content and teaching/learning strategies.
VII. Approving the formation of department committees.
VIII. Setting the department budget.

Department Head
Department Head is appointed by the University President upon nomination from the College Dean.
The Department Head is responsible for:
I. Chairing the Department Council and following up its recommendations.
II. Representing the department in the College Council.
III. Forming the department committees and following up their activities.
IV. Approving the department budget.
V. Chairing the textbooks and timetable committees.
VI. Supervising the department academic, research and extracurricular activities.
VII. Chairing the department assessment-committee and following up its activities.
VIII. Evaluating faculty and staff performance within the department.

Program Director
Program Director is appointed by the University President upon nomination from the College Dean.
The Program Director is responsible for:
I. Helping the Dean and the college administration in the planning, implementation and marketing of the program's functions.
II. Serving as a liaison between students, faculty, other campuses and other departments on program-related issues.
III. Coordinating activities of students, faculty, staff and administration to achieve program's objectives.
IV. Preparing program-related documents, such as course catalogs, promotional materials, and educational materials.
V. Collecting and maintaining student and course related data, such as, registered students, graduated students, employed students, and offered courses.
VI. Working with college advisors to make sure the advising process runs smoothly and effectively.
VII. Performing any program-related duties assigned by the Dean and the university administration.

Organizational Chart

Board of Trustees

President

External Auditor

Vice President
Accreditation & Quality Assurance

Quality Assurance & Institutional Research center

Vice President
Development & Follow-up

Vice President
(Abu Dhabi Campus)

Units
- Human Resources
- Admission and Registration
- Finance
- Administrative
- Student Recruitment

Centers
- (Learning Center) Library
- (Learning Center) Information Technology
- English Language
- Professional Development
- Continuing Education
- Innovation and Entrepreneurship Center
- Computer Based Testing Center

Deanships
- Student Affairs
- Scientific Research and Graduate Studies

Colleges
- Engineering
- Pharmacy
- Law
- Education, Humanities and Social Sciences
- Business
- Communication and Media

Councils
(University / Deans)

Documentation and Information

Public Relations

(7) Physical Resources

Al Ain Campus:

Al Ain Campus has holds the following facilities:

- ♦ classrooms equipped with data show;
- ♦ library (one for males and one for females);
- ♦ mosque (one for males and one for females);
- ♦ cafeteria (one for males and one for females);
- ♦ bookshop (one for males and one for females);
- ♦ gym;
- ♦ auditorium;
- ♦ lounges;
- ♦ computer labs (for males and for females);
- ♦ activity halls (for males and for females);
- ♦ parking areas.

Abu Dhabi Campus:

Abu Dhabi Campus provides the following facilities:

- ♦ classrooms equipped with data show;
- ♦ library (one for males and one for females);
- ♦ mosque (one for males and one for females);
- ♦ moot court;
- ♦ cafeteria (one for males and one for females);
- ♦ bookshop (one for males and one for females);
- ♦ multipurpose room;
- ♦ lounges;
- ♦ computer lab (one for males and one for females);
- ♦ multimedia language lab (one for males and one for females);
- ♦ activity halls (one for males and one for females);
- ♦ parking area.

In addition, each college holds a number of labs catering for its specialized courses as follows:

College of Engineering:
- ♦ Communications Laboratory;
- ♦ Network Laboratory;
- ♦ Embedded Systems Laboratory;
- ♦ Electronics Laboratory;
- ♦ Physics Laboratory;
- ♦ Computer Laboratory.

College of Pharmacy:
- ♦ pharmaceutical analysis laboratory;
- ♦ chemistry and biochemistry laboratory;
- ♦ anatomy and histology laboratory;
- ♦ pharmacology laboratory;
- ♦ pharm. technology laboratory;
- ♦ pharmacognosy laboratory;
- ♦ drug information laboratory;
- ♦ microbiology laboratory.
- ♦ Research laboratory
- ♦ Chemistry Lab 2
- ♦ Drug Modeling Laboratory
- ♦ Virtual Pharmacy Laboratory

College of Law:
- ♦ Moot Court

College of Education, Humanities and Social Sciences
- ♦ digital Language laboratory;
- ♦ microteaching laboratory;
- ♦ multimedia computer laboratory;

College of Communication and Media
- ♦ laboratory;

The English Language Center
> ♦ multimedia computer laboratory;

(8) Cooperative Relationships and Agreements

Al Ain University welcomes and encourages cooperation with institutions and organizations on all levels. To that end, it has been involved in exchange programs and has signed several agreements (listed in the table below) that aim at benefiting the students and staff of AAU as well as the wider community represented by these institutions and organizations.

No.	Organization Name	Signature Date	Objectives	Duration
1	Al Ain Sports and Cultural Club	Sep. 2020	To achieve a fruitful cooperation in the community engagement areas and in spreading the sports awareness.	3 Years
2	Abu Dhabi Services Company (SEHA)	June 2020	To allow AAU Pharmacy students to access the government hospitals under SEHA's jurisdiction for internship, practicums, electives and research and teaching placements.	2 Years
3	Emirates Scientists Council	Nov. 2019	To achieve the strategic objectives and the general interest of both parties, by creating a better environment to enhance the innovation and the scientific research.	3 Years

1	Applied Science Private University, Jordan	October 2019	To promote co-operation between the two institutions (visits by and exchange of graduate students /faculty members for study, teaching, research, and discussions).	3 years
2	Burjeel Hospitals/ Emirates - Abu Dhabi	July 2019	To serve the needs of the community and help students to achieve the highest degree of expertise and efficiency in their pharmacy profession.	2 years
3	Mediclinic Middle East Management Services FZ LLC	July 2019	To promote academic and professional cooperation in their respective field.	2 years
4	University of Dhaka, Bangladesh	December 2018	To foster academic exchange and cooperation between the two institutions.	5 years
5	Gulf Medical University (GMU)	December 2018	To exchange information and knowledge between two parties (College of Pharmacy at AAU and College of Pharmacy at Gulf Medical University)	5 years
6	University of Dubai	June 2018	To foster the resource sharing and library cooperation between both parties.	5 years
7	Zayed Higher Organization for Humanitarian Care and Special Needs	May 2018	To build bridges of cooperation, partnership and coordination with each other in order to achieve their objectives.	4 years
8	The British Council UAE	January 2018	To develop educational and cultural cooperation between both parties and to cooperate in their mutual interest for a range of higher educational activities.	5 years

9	Society of Engineers - UAE	May 2017	To support student growth through internships, partner on guest lectures, collaborate on future program development, corporate training initiatives, and research.	5 years
10	Mohammed V University	April 2017	To support scientific and academic cooperation between the two parties in areas of common interest.	5 years

(9) Affiliations and Professional Memberships

AAU is committed in providing high quality education; to that end, AAU belongs to a number of regional and international associations and organizations that are connected to issues of higher education and professional learning.

AAU is a member of the following associations:

♦ Association of Arab Universities.

♦ Islamic International Universities Association.

♦ Association of Arab Private Institutions for Higher Education.

♦ Scientific Association of Colleges of Engineering in the Arab World.

♦ Colleges of Computing and Information Society (CCIS).

♦ The International Pharmaceutical Federation (FIP).

♦ American Association of Colleges of Teacher Education (AACTE).

♦ Association to Advance Collegiate Schools of Business (AACSB).

♦ Administration Accreditation Council for Business Schools and Programs (ACBSP).

(10) Admission Requirements and Procedures

College Admission Requirements

Students would be admitted into a college at AAU based on the special admission requirements that are determined by each college. The following table specifies the different college admission requirements:

College	Program	Stream Minimum Average		
		Elite	Advanced	General
Engineering	Computer Engineering	75%	80%	90%
	Networks and Communication Engineering	75%	80%	90%
	Computer Science	60%	60%	60%
	Software Engineering	60%	60%	60%
	Civil Engineering	75%	80%	90%
	Cybersecurity	60%	60%	60%
Pharmacy	Pharmacy	80%	85%	-
	Nutrition and Dietetics	60%	60%	60%
Law	Law	70%	75%	80%
Education, and Social Sciences	Arabic Language and Literature	60%	60%	60%
	Islamic Studies	60%	60%	60%
	Special Education	60%	60%	60%
	Applied Psychology	60%	60%	60%
	Applied Sociology	60%	60%	60%
	Arts in English Language and Translation	60%	60%	60%
Business	Business Administration in management	60%	60%	60%
	Business Administration in accounting	60%	60%	60%
	Business Administration in banking and finance	60%	60%	60%
	Business Administration in marketing	60%	60%	60%
	Business Administration in human resources management	60%	60%	60%
	Business Administration in Management Information Systems	60%	60%	60%

	communication and media-journalism	60%	60%	60%
Communication and Media	communication and media-Advertising	60%	60%	60%
	communication and media-public relations	60%	60%	60%

- (ATHS) is equivalent to the advanced stream.
- (STS) is equivalent to the general stream.

English Language Proficiency and English Language Level Regulations
With the exception of the College of Law, the College of Communication and Media, the Arabic Language and Islamic Studies program as well as Special Education, Applied sociology and Applied Psychology the English language is the medium of instruction at AAU. A student who has not submitted an English Language Proficiency Certificate with his/her application needs to sit for the AAU English Placement Test. Based on the results of the test, the student will be placed in the Intensive Remedial course. In addition, a student is allowed to register for the General University Education courses following University Registration rules and procedures.
If the student obtains the required English Language Proficiency certificate while studying the Intensive Remedial English course (IRE) he/she may drop the IRE course taking into consideration AAU regulations and the academic calendar. If the student obtains a result in the placement test that exempts him/her from taking the Intensive Remedial course, he/she is allowed to register for any of the General University Education courses for up to a maximum of 18 credit hours.
A student may not study more than 18 credit hours before obtaining the required English Language Proficiency certificate. For College of Law students and those enrolled in the the College of Communication and Media, Arabic Language and Islamic Studies program as well as in Special Education, Applied sociology and Applied Psychology if a student fails to obtain the required grade in the placement test, he/she is required to register for the Intensive Remedial English course. He/she can also register for up to 9 credit hours along with the Intensive Remedial English course.

Transfer of Credit Hours
If a student transfers from a university or college that is accredited by the Ministry of Education and wishes to transfer the credits for courses successfully completed at the previous university or college, then he/she has to submit a course equivalency application to the Admission and Registration Office where it is referred to the relevant college. Course equivalency is calculated according to the following principles:

I. The university or college from which the student is transferring must be accredited by the Ministry of Higher Education and Scientific Research;
II. The student's CGPA should be 2.0 or above;
III. The student must be a full time student;
IV. The credits for a course are transferred if the student obtained(C) or above in the course;
V. The content of the transferred course is equivalent to at least 80% of the content of the course at AAU;
VI. The credit hours of the transferred course should be the same as that of the AAU course;
VII. If a student's CGPA is below, 2.0 he/she is allowed to transfer credit courses,

provided that they meet the credit transfer requirements. In such a case, the student must enrol in a major which is different to the major that he/she is transferring from;

VIII. The maximum credit hours that can be transferred are 50% of the total credits required for the program at AAU;

IX. No credit is granted for pass/fail courses.

Transferred credits are not used in calculating the student's CGPA at AAU.

The student can request a revision or appeal a course equivalency decision within two weeks of receiving the decision.

(11) Withdrawal and Readmission Policies

Adding and Dropping Courses

During the first week of the semester, or in the first three days of the summer session, a student may add or drop one or more courses after receiving the approval of the academic advisor. In order for a student to drop or add courses, he/she needs to obtain an add-and-drop form from the Admission and Registration Unit, and then follow the same steps required for registration above.

Change of Major

A student may change his/her major provided that he/she meets the following requirements:

I. The student must submit an application to the Admission and Registration Unit within the period specified in the academic calendar;

II. The student must meet the admission requirements of the new major or college;

III. The student should not have been previously dismissed from the department/ college that he/she wished to transfer from;

IV. When a student changes to a new major or college, he/she may select courses which he/she had taken beforehand in order to be transferred, provided these courses are part of the student's new Study Plan. The grades of these transferred credits are taken into account when the student's CGPA is calculated;

V. A student is entitled to only one change of major or college throughout his/her enrolment at AAU.

Postponement of Study

If a student wishes to postpone his/her studies for a semester, he/she needs to obtain a form from the Admission and Registration Unit, and to submit it to the Admission and Registration Unit before the end of the drop-and-add period of the semester he/she wishes to postpone.

I. The student may postpone his/her study for a period of time. This period must not exceed two consecutive semesters or four non-consecutive semesters during the entire period of study;

II. The postponement period will not be considered as part of the maximum study duration;

III. A new student or a transfer student is not allowed to postpone his/her first semester at AAU;

IV. A student who has an "Incomplete" grade must remove the "Incomplete" grade before he/she postpones his/her studies.

Withdrawal from AAU

If a student wishes to withdraw from AAU, he/she needs to submit a withdrawal form along with a clearance form. His/her academic record will show as "Withdrawn".

If a student wish to join AAU again, he/she has to re-apply. In the case where the student is accepted to the same major, the student can keep his/ her previous academic record,

provided he/she completes the graduation requirements according to the Study Plan that is applicable at AAU at the time of re-joining. If the student is accepted into a different major, point (iv) of the section Changing Major (see above) will apply.

Disenrollment from AAU

In his/her first semester of admission, if a student does not enroll in courses, he/she will lose their AAU student number and will have to obtain a new student number if they wish to re-join.

Further, if the student fails to provide an official record of enrollment in courses at AAU for one or more semesters, excluding the summer semester, without an official notification of postponement, then he/she shall be disqualified from reserving a seat at AAU.

Readmission to AAU

if the student wish to join AAU again, he/she has the right to re-apply. In case where the student is accepted into the same major, the student can keep his/her previous academic re- cord, provided that he/she completes the graduation requirements according to the Study Plan that is applicable at AAU at the time of re-joining.

Moreover, the student's readmission will be subject to College admission requirements and tuition fees applicable at time of re-joining.

Studying Courses at Other Institutions

An AAU student who wishes to study courses at another institution may do so according to the following regulations:

1. The number of credit hours taken at other institutions should not exceed 6 credit hours throughout his/her course of study.
2. The student needs to obtain a written approval from the college dean prior to studying at other institutions by filling out the applicable form.
3. The institution where the student wishes to study has to be accredited by the Ministry of Higher Education and Scientific Research.
4. The courses the student wishes to study can only be from the General Requirements or College Requirements.
5. The student must study the last 30 credit hours (two semesters) at AAU regardless the nature of the courses.
6. The courses the student wishes to study must not be offered at AAU during the same semester/session.
7. Students enrolled in courses at AAU are not allowed to study at other institutions simultaneously.
8. The student must obtain C or above in the course for the credits to be transferred.
9. The study load for students in the summer session is 6 credit hours. He/she may study an additional 3 credit hours at another institution after the summer session at AAU ends in accordance with the above regulations.

Studying a Substitute Course

If the student's graduation depends on studying a course that is not offered in the semester in which he/she is supposed to graduate, or if the course time clashes with another course, the student may, upon approval from College Dean, study a substitute course, provided the number of substitute courses does not exceed two with a total of six credit hours at the most.

Repeating a Course

- A student may repeat a course in order to raise his/her CGPA.
- The student may choose a different elective or free elective, and substitute this for an elective or free elective in which he/she has previously failed.
- If a student repeats a course, the credit hours of the course are calculated as part of the hours required for graduation only once.
- In all cases, the higher grade for a repeated course is calculated into the CGPA.

(12) Financial Information

Firstly:

Fees for credit hours for Bachelor's Programs (Applied to New Students):

College	Programs	Credit Hour Fees at Al Ain campus	Credit Hour Fees at Abu Dhabi campus
College of Engineering	Bachelor of Science in Computer Engineering	1,300	1,500
	Bachelor of Science in Networks and Communication Engineering	1,300	1,500
	Bachelor of Science in Computer Science	1,200	1,500
	Bachelor of Science in Software Engineering	1,200	1,500
	Bachelor of Science in Civil Engineering	1,500	1,600
	Bachelor of Science in Cybersecurity	1,300	1,500
College of Pharmacy	Bachelor of Science in Pharmacy	1,700	1,800
	Bachelor of Science in Nutrition and Dietetics	1,700	1,800
College of Law	Bachelor of Law	1,400	1,400
College of Education, Humanities& Social Sciences	Bachelor in Arabic Language and Literature	1,200	1,300
	Bachelor in Islamic Studies	1,200	1,300
	Bachelor of Education in Special Education	1,200	1,300
	Bachelor of Arts in Applied Psychology	1,200	1,300
	Bachelor of Arts in Applied Sociology	1,200	1,300
	Bachelor of Arts in English Language and Translation	1,200	1,300
College of Business	All Programs	1,300	1,400
College of Communication and Media	Bachelor of Mass Communication and Media - Digital Journalism	1,200	1,400
	Bachelor of Mass Communication and Media - Advertising	1,200	1,400
	Bachelor of Mass Communication and Media - Public Relations	1,300	1,500

Secondly:

Tuition fees for accredited hours in graduate programs:

College	Program	Credit Hour Fees at Al Ain campus	Credit Hour Fees at Abu Dhabi campus
College of Pharmacy	Master of Science in Clinical Pharmacy	3,000	
	Master of Science in Pharmaceutical Sciences	3,000	3,000
College of Law	Master of Private Law	2,700	2,700
	Master of Public Law	2,700	2,700
	Master of Criminal Science	2,700	2,700
College of Education, Humanities& Social Sciences	Postgraduate Professional Diploma in Teaching	1,000	1,000
	Master of Education in Arabic Language Curricula and Instruction	2,200	2,200
	Master of Education in Islamic Education Curricula and Instruction	2,200	2,200
College of Business	Master of Business Administration-General	2,500	2,500

Thirdly:

Administrative Fees- Semester and Annual (applicable to current and new students):

Administrative Fees	Item	AED	Note
1	University Application Fee	1,000	Upon Enrollment
2	University Admission Fee	1,500	Upon Admission
3	Insurance - refundable upon graduation (excluded for diploma students)	1,000	When registering for the first semester
4	Registration Fees	500	Semesterly
5	University card	100	Annually
6	Health services fee (applied to bachelor's students only)	100	Semesterly / Excluding Summer
7	Academic guidance fees (excluded for diploma students)	100	Semesterly / Excluding Summer
8	Fees for entertainment and interactive activities and services (applied to bachelor's students only)	1,000	Semesterly / Excluding Summer

Fourthly:

Special requests and other services fees:

Other Fees	Fee	AED
1	Consultation Fees	**100**
2	Urgent Consultation Fees	**200**
3	Transcript	**150**
4	Urgent Transcript	**200**
5	Certified	**100**
6	Graduation Certificate	**150**
7	Graduation Certificate (Arabic - English, Transcript) with smart chip	**700**
8	Smart Chip	**200**
9	Equivalence	**1,000**
10	Incomplete	**400**
11	Appeal	**400**
12	Final Exam Retake	**2,000**
13	English Language Exam	**300**
14	Late Registration	**600**
15	Change of Major	**500**
16	Re-registration	**500**
17	Registration Suspension / Deferral	**100**

<u>**Fifthly:**</u>

All the above-mentioned fees are subject to Value Added Tax (VAT), which will be calculated and added upon fee application.

Sixthly:

The university reserves the right to change any or all fees without prior notice, not exceeding 20%.

Refund of tuition fees:

The registered student has the right to request cancellation of registration or withdrawal from the university before the end of the semester, with a refund percentage of the **registered credit hours' tuition fees**, as detailed below:

Refund Percentage	First and Second Semester	Summer Semester
100% Refund	Within the first week of the semester (Add and Drop Period).	Within first three days of the semester (Add and Drop Period).
60% Refund	During the second week of the semester.	On day 4 and 5 of the semester.
0 refund	After the second week of the semester.	After the5 th day of the semester.

• **All other fees are non-refundable.**
• **A student expelled or suspended for disciplinary reasons forfeits their right to any fee refund.**

23.3 Grants and Humanitarian Aid:

The university aims, through scholarships offered to students, to reward them for their excellence both academically and non-academically. Additionally, the university has focused on providing humanitarian aid to students whose financial circumstances hinder their completion of their first university degree.

Firstly: Academic Grants.

1-   High School Excellence Grants:

Students are granted a discount on the tuition fees of registered credit hours for the first semester upon enrollment, according to the following criteria:

Grant percentage	Eligible category for this grant	Conditions for continuing the grant
100%	Top Five Students in UAE.	The student achieving a semester GPA of at least 3.8 based on registering for a minimum of 15 credit hours.
50%	The student achieving a secondary school grade of not less than 99%.	The student achieving a semester GPA of at least 3.8 as a result of registering for no fewer than 15 credit hours.
40%	The student achieving a secondary school grade of not less than 98%.	The student achieving a semester GPA of at least 3.8 by enrolling in a minimum of 15 credit hours.
30%	The student achieving a secondary school grade ranging between 94% and 97.99%.	The student achieving a semester GPA of at least 3.6 by enrolling in a minimum of 15 credit hours.
20%	The student achieving a secondary school grade ranging between 90% and 93.99%.	The 30% discount continues into the next semester if the student achieves a semester GPA of at least 3.6 by registering for a minimum of 15 credit hours.

2- Academic Excellence grants for Bachelor's Degree:

Students receive the following grants in the semester following the fulfillment of the conditions, as follows:

Type of Superiority	Discount percentage	Discount terms
Dean's List	30%	The student achieving a semester GPA of at least 3.6 by registering for a minimum of 15 credit hours.
University Honor Roll	40%	The student's continuation of receiving the Dean's List scholarship for three consecutive semesters.

3- Grants for University Graduates:

A 40% discount is awarded to students interested in enrolling in any of the bachelor's degree programs who have previously graduated from Al Ain University at any level. To maintain this grant, the student must achieve a semester GPA of at least 3.6 based on registering for a minimum of 15 credit hours.

4- Siblings grants: The university offers grants to siblings and relatives enrolled in the same semester as per the following:

a. Each sibling (excluding the eldest) is granted a 20% discount on registered credit hour fees.

b. Parents, sons, daughters, and spouses, registered in university are treated as siblings.

5- The University offers grants to students when the father (or their primary provider) passes away during their University studies. This grant is 50% of the student's tuition fees, and continues until the student is graduated by AAU. The following rules govern this type of grant:

a. An attested death certificate shall be submitted.

b. The student has not been awarded another scholarship from any other official party.

c. The student will benefit from this grant in the semester following the submission of the relevant death certificate.

d. The student does not have other resources which enable him/her to continue his/her university studies.

6-   Graduate Programs Grants based on the following categories:

a. Discount for the Professional Graduate Diploma in Teaching:

-     The university offers a 15% discount on registered credit hours for all specializations in the Diploma program.

b. Master's Programs Discount:

Discount percentage	The eligible category for this grant	The conditions for applying for the grant and its continuation
15%	It includes graduates from Al Ain University who enrolled from the first semester of the academic year 2019-2020 until the first semester of the academic year 2022-2023.	To register for a minimum of 6 credit hours. To maintain the discount for the following semester, the student must register for at least 6 credit hours and achieve a minimum semester GPA of 3.
10%	It includes graduates from other accredited universities recognized by the Higher Education Authority with a GPA of at least 3.60.	To register for a minimum of 6 credit hours. To maintain the discount for the following semester, the student must enroll in at least 6 credit hours and achieve a minimum semester GPA of 3.
30%	It includes graduates with a bachelor's degree from Al Ain University who enrolled starting from the second semester of the academic year 2022-2023 (applies to pre-courses only).	Unconditional (one-time only).

40%	It includes graduates of Al Ain University from all levels who enrolled starting from the second semester of the academic year 2022-2023.	To register for a minimum of 6 credit hours. To maintain the discount for the following semester, the student must enroll in at least 6 credit hours and achieve a minimum semester GPA of 3.3. If the GPA drops below 3.3, the discount will be reduced to 15%, provided that the GPA does not fall below 3.

7- **Fazaa card holders: New students registered for a bachelor's degree starting from the Academic Year 2024-2025 are granted a Fazaa card discount with 20% discount from the credit hour fees for all specializations offered at the university according to the conditions announced in this regard. To continue receiving the grant, the student must achieve a minimum semester GPA of 3 based on registering for at least 12 credit hours. (summer courses or repeated courses are not included).**

8- **The University offers 50% discount on tuition fees within the regular semesters (except summer semesters) for students of determination, while maintaining a cumulative GPA of no less than (2.50).**

9- **9- The University offers scholarships for one semester for outstanding students**

in extracurricular activities, according to the following:

1. The extracurricular activity must take place at the country level or beyond, with individual participation or in a group of no more than three.
2. The student should participate in extracurricular activity during the period of study at the university.
3. The student should participate in extracurricular activity on behalf of the university.
4. The student's GPA should not be less than (2.00).
5. The student should submit all papers and documents proving the achievement of extracurricular excellence.
6. Students (depending on the position achieved) receive a discount rate ranging from 10% - 30% for one semester which is the semester following the student's achievement of extracurricular excellence.
7. Students can apply for extracurricular activities discount every time they obtain extracurricular excellence throughout their studies.
8. The student should not have any penalty for a behavioral misconduct or a violation of academic integrity in the semester in which he/ she applied

for the discount.

9. In the event that the student obtains two or more achievements for extracurricular activities in one semester, the discount applies for higher excellence only.

10. Students must fill out the form for the discount application and submit it to the Deanship of Student Affairs, to forward it to the Grants & Financial Aid Committee.

11. Application for extracurricular activities discount must be submitted within two weeks from the date of achieving extracurricular excellence.

12. The University terms and conditions applicable to all other discounts shall apply as published in the Student Handbook.

- Terms and conditions for grants:

1. All types of discounts and grants provided by the University are applied to the basic semesters (first and second) and do not apply to summer semesters except for Diploma students.

2. These discounts do not cover repeated courses, whether due to failure or for GPA improvement purposes.

3. Grants and discounts do not apply to students funded by external entities.

4. A student may not combine two grants in the same semester. If a student qualifies for two grants, they will receive the higher discount rate.

5. The student must apply for the grant as soon as they meet the qualifying conditions, and it will not be retroactively granted if the semester it applies to has already passed.

Secondly: Humanitarian Aid Grants.

• The University offers grants for one semester for students who cannot afford to pursue their studies.

• Based on the recommendation of the Deans' Council at the beginning of each academic year, AAU president forms a committee entitled "The Grants and Financial Aid Committee". This committee is responsible for making decisions regarding humanitarian financial aid granted to students.

Thirdly: 'Musahama' Fund

'Musahama' Fund for student financial aid was established as a result of AAU's concern for the welfare of the students and as continued support to

them. The funds come from the donations and grants from bodies that wish to help students facing financial difficulties. The 'Musahama' Fund Committee was formed by a decision from the Board of Trustees to set the regulations and procedures of the Fund.

Grants Regulations

1. These grants are given on the undergraduate level only.

2. Grants cover only the first and second semester credit hours fees.

3. Applications for humanitarian aids should be submitted to the Deanship of Student Affairs at the beginning of each semester (first and second only).

4. The minimum CGPA for the continuation of financial aid grants, except the General Secondary and Academic Excellence grants is 2.5.

5. Grants and discounts do not apply to English Language Levels, registration fees, or extracurricular activities fees.

6. Grants and discounts do not apply to students funded or sponsored by other parties.

7. A student is entitled to one grant at a time. In case a student qualifies for two grants, he/she shall receive that which is higher.

8. Grants do not apply to repeated courses.

9. Any financial obligations should be paid on time.

10. The student shall not receive a grant for a semester in which he/she has received an academic warning.

11. If the student receives a disciplinary punishment, he/ she is not entitled to apply for a humanitarian aid grant in the following semester.

12. Grants and discounts are not given backdated.

13. Grants and discounts do not apply for the summer semesters.

14. A student receiving a grant cannot postpone studying for the duration of the grant.

15. A student receiving a grant is expected to be exemplary in terms of abiding by the AAU Student Code of Conduct.

Procedures for applying for a grant of Humanitarian Aid:

1. Fill in the student form "Request for Humanitarian Aid" available at the Deanship of Student Affairs

2. Submit the request by explaining the social situation in detail.

3. Submit documents which verify a student's case

4. Submit a copy of the passport

5. Provide recent grade transcripts.

(13) Student Services

The Deanship of Student Affairs
The Deanship of Student Affairs at Al Ain University was established in the Academic year 2005- 2006 to support the academic missions of the University. The Deanship develops programs and services that support the community, ensure a respectful environment, and enrich the overall student experience. We strongly believe that our programs and services will help the students succeed in their academic, personal, and professional lives.

a. Learning Support Centers
At each of the AAU colleges, there are various Support Centers to help the students get the most out of their University careers. They all have their own goals that contribute to giving the student the help and support that they need.

The Bookshop
Conveniently enough, in each campus of AAU, there are two bookshops; one for the males; the other for females. The main purpose of the bookshop is to provide students with required textbooks for their courses. Textbooks are available at the beginning of the semester to enable students to obtain their copies early on. In addition, the bookshop offers services such as photocopying and selling stationery.

English Language Center
The English Language Center at Al Ain University exists to serve the language needs of students who are in a transitional period as they are about to embark on a learning experience where the medium of instruction is English. The staff of the ELC is committed to creating and maintaining an organized and trusting environment where teaching and learning are exciting and students are assisted as they develop their language skills. All aspects of the teaching activities are student-centered and designed to accommodate individual differences and learning styles in order for all to experience success.

Moot Court
The Moot Court at the College of Law is a simulation of a real trial in both civil and criminal matters. It is offered in a classroom equipped as a court of law. The relevant cases are carefully selected and students are assigned different judicial roles (judges, prosecutors, defense, etc...) and graded according to their practical performance.

Digital Language Labs
The Digital Language Labs are air conditioned and fully equipped with 25 multimedia computers, a data show device, a screen and other related equipment, items, and language software. These laboratories cover the practical part related to listening, speaking, writing, linguistics, phonetics, phonology, morphology, translation, and instructional technology courses.

Microteaching Lab
There is a Microteaching Lab at the College of Education which covers the practical part of the methods of teaching courses and is divided into two separate air conditioned sections for males and females. The lab also contains an isolated small room with blind observation window that has console with mixing, editing, and recording functions. Each separate section of the lab has a digital monitor, a camera; a data show device, and a screen. There are two Multimedia Teaching Labs which cover the practical parts of instructional technology courses and have all the necessary equipment.

Students Recruitment Unit

The Students Recruitment Unit continues to define the AAU community in terms of its academic programs and various specializations through organizing visits to schools, universities and various institutions, in addition to participating in educational fairs through which students inquire on the programs offered by the University. Furthermore, it guides and advises them on appropriate specialties to their preferences and the requirements of the labor market. Concerning the enrolled students at the University, the Unit communicates with them to resolve their problems within official channels as in cases when students desire to change their specialties, to suspend their studies or to discontinue with their education once and for all. The Unit continuously scrutinizes their cases to try to identify the reasons and to find the appropriate solutions.

Student Counselling Unit

This unit seeks to counsel and advise students in the areas below:

a. Personal Counselling

This includes the following:

- To identify and follow up with student problems and providing appropriate solutions;
- Providing individual as well as group advising for students while maintaining the highest level of confidentiality
- Introducing the freshmen to the AAU facilities as well as guiding and helping them overcome the first and most difficult stage in their university life.
- Activating the role of students in decision-making through their participation in the preparation and organization of sports, cultural, artistic and social development activities.
- Refining the students' personalities educationally, psychologically, emotionally, and socially through supporting their tastes, interests and talents.
- Organizing meetings, lectures and participating in religious and national occasions and events.
- Strengthening the bonds of national unity and sense of belonging to the nation and culture.
- Developing a culture of democracy, justice, equality, and respect for others in an embodiment of the idea of the student parliament.
- Establishing student associations to facilitate the participation of students in various activities.

b. Academic Counselling

The University strongly recommends that all new students attend both the General and the Special Academic Advising sessions, which are routinely held at the beginning of each semester.

The General Advising session aims to familiarize students with the academic system at AAU, the services, the student activities, and educational resources available at AAU. Special Advising is normally conducted after the students have entered their colleges, where they are familiarized with their respective Study Plans, the exams, and graduation requirements.

They will also meet their academic advisor(s) who will guide and advise the students until they fulfill their graduation requirements.

c. Career Counselling

This service is to help the student identify his/her career options and develop the skills necessary to find employment. Counsellors will help students match their interests and abilities with possible careers. They offer workshops on career planning, resume writing, interviewing techniques and conducting a job search. The career planning programs will host job and career fairs and bring representatives from various companies to campus. Information about graduate options is also provided.

Career Placements

The Deanship of Student Affairs receives application from students who wish to work on campus. The Deanship then forwards the applications to the Human Resources Unit to contact the applicants according to their skills and available openings.

Computer Labs

The computer labs for each of the Colleges are as follows:

Beneficiary	Target	Number of Labs		Total number of computers	
		Al Ain	Abu Dhabi	Al Ain	Abu Dhabi
All colleges	General use for all students	6	3	228	165
	Exams	9	2	433	122
	Placement Exam	1	1	13	7
	E- Class	1	0	30	0
English Language Center	IELTS Exam (Building U)	3	1	95	25
Pearson VUE Exam Center	VUE Exam Center	-	1	-	50
Library	Male Side	1	1	29	29
	Female Side	1	1	27	29
College of Engineering	General	1	3	33	75
	Network Lab	1	1	27	25
	Cyber Security Lab	1	1	31	25
	Embedded Lab	1	0	10	0
College of Pharmacy	Drug Information Lab	1	1	30	25
	Simulation Lab	1	-	20	-
College of Edcation	Applied Psychology (R001)	1	1	24	25
College of Business	Statistical Analysis Lab (SPSS)	1	1	36	25
College of Communication & Media	MAC Lab	1	1	36	25
	Micro Lab	1	-	27	-
Total		32	19	1129	652

Recreational Facilities

Sports and Gymnasium

AAU provides all students, male and females, with on campus sports and recreational facilities. In the gym, there are professional trainers for the students for the various sports. The following facilities are available for students on-campus around the clock:

Facility	Area/Number	
	Al Ain	AbuDhabi
Multi-sports Hall	822 Sq m	-
Fitness Hall	127 Sq m	320 Sq m
Outdoor fields	-	1
Bodybuilding Hall	1	2
Aerobic Classrooms	1	1
Chest-building Hall	1	2
Treadmills	3	4
Bicycles	3	4
Tennis Table	2	1
Baby Foot Table	1	2

The Sports Hall enables the students to engage in sports of their choice including: tennis, volley ball, basketball, handball, and football while the gym is fully equipped with the necessary fitness equipment. In addition, great attention has been given to coordinating timings for male and female students to ensure the facilities are available to the largest number of students.

Lounges

The University provides students with lounges in each campus, for males and females. In these, students can take a break between classes, socialize, wait for the bus, and study. The lounges are air conditioned and comfortably furnished to provide students with an atmosphere that encourages their various social and academic activities.

Theatre/Events Hall

AAU's campus holds a small theatre that also doubles as a seminar room. The hall can be used for meetings with students, seminars, cultural events, plays, etc.

Student Association Room

In support of its belief in the importance of students' participation in student associations, AAU has designated a room for Student Associations. This is to be used by members of the student associations of all colleges for meetings, and as a gathering room to facilitate their involvement in student life. Student Council meeting are also held in this room.

Mosque

Al Ain University hosts two small mosques on each campus; one for the males; the other for the females. The aim of this service is to provide students with a quiet, suitable place to pray throughout the day.

Residence Halls

AAU provides students with appropriate dormitories that have all means of comfort and stability necessary to create a healthy atmosphere for studying. The tasks of the Dorms Unit include receiving new students, providing them with relevant advice and instructions, informing them of the dorms' rules and regulations, their responsibilities, assisting students in resolving the problems they face, and following up special cases that require health care.

1. There are two dormitories; one for the female students, the other for the male students.
2. The dormitories can hold up to fifty students.
3. There are single, double, and triple rooms as well as rooms for six students.
4. The fees are nominal.
5. All security and housekeeping services are provided 24/7.
6. The dormitories are supervised by specialized staff.

Dining Services

AAU provides two modern cafeterias for both male and female students. Meals, for example, all types of sandwiches, a hot-cooked meal for lunch or dinner, and cold and hot drinks are all provided at reasonable prices. The cafeterias provide service not only for commuting students, but also for those in the residences. There is a direct and ongoing inspection in the cafeteria for both staff and food by the local authority. Evaluation of this dining service is carried out every semester by students for appropriate improvements. The cafeterias are open Sundays through Thursdays from 07:00 - 20:00.

Health Services

Through the clinic, AAU provides their students with different services including first aid for emergencies and minor cases such as measuring blood pressure and temperature. They also provide first notice if any cases require hospital attention for follow up tests, and examination. The nurse at the clinic coordinates with relevant organizations to arrange for various awareness lectures and programs.

Furthermore, the University provides health insurance to students which means they can visit clinics and hospitals within the health insurance company's network and receive required medical attention and medicine if necessary.

Transportation

AAU provides transportation with the following features:
• Covering the Al Ain area;
• Extending to Al Yahar, Al Maqam, Mazyad, and Al Ain-Dubai Road all the way until Ramlet Al Ra'i;
• Class times are taken into consideration when scheduling the bus timetable;
• Modern, air-conditioned, and comfortable vehicles;
• Nominal fees.

Security

The role of AAU security is the 24-hour protection of AAU. The tasks of the security are the following:
1. At the end of every day, ensure electricity and air conditioners are all switched off and all doors are locked;
2. Monitor and ensure male and female students do not mix;
3. Organize traffic at the main gates of the university;
4. Monitor female students exit permits.

(14) Student Rights and Responsibilities

Student Rights and Responsibilities
- Every student is entitled to experience a university environment that will enable pursuing the learning process easily.
- Every student has the right to practice his /her individual rights in the academic life in accordance with the University's regulations and policies.
- Every student has the right to be knowledgeable of the University's regulations and policies; that clarify his/ her rights, duties and responsibilities. As well as having the right to access this information through the University's website, the Admission and Registration Unit and the Student Affairs Deanship.
- Every student must attend the classes and perform all academic requirements in accordance with the university's instructions and regulations.
- Every student must adhere to the scientific research ethics and scientific integrity in all academic tasks, assignments, reports and research submitted in the registered courses.
- Every student must follow the instructions and regulations stated in the "Disciplinary and Penalties Regulations" enforced by the University.
- It is solely the responsibility of every student to update his/her data, especially the telephone number, in the Admission and Registration Unit for communication purposes.
- Every student is obliged to use the university's official email to communicate with the university and to check regularly to receive important news and announcements from the university.
- Every student must regularly check the university's official website to stay updated with issues of interest, latest news, and important announcements.

Student Disciplinary Regulations
The articles of these regulations apply to all students enrolled at AAU.

Disciplinary Violations
The following actions are considered offences and any student who is found to have committed any such action is subject to the disciplinary punishment set forth in the regulations below:

I. Violation of AAU rules, regulations, decisions, or the incitement to violate any such rules;
II. Refraining intentionally from attending lectures and lessons which require attendance by regulations, or the incitement of others to be absent from a lecture;
III. An action which is taken the honour, dignity, and ethics, is contrary to good conduct or jeopardizes the reputation of the university or any of its staff. This applies to any act committed by a student outside the campus in activities involving AAU, or in which AAU takes part;
IV. Cheating in an exam, participating in cheating, the initiation of cheating, breaching exam regulations, and/or disrupting the quiet atmosphere of an exam;
V. Participation in the organization of any activity on campus without a prior permit from the relevant authorities at AAU, or the participation in any activity in violation of the regulations in force at AAU, or the incitement to perform such actions;
VI. The use of university buildings and facilities for purposes other than those intended for them;
VII. The distribution of leaflets, the issuance of bulletins, or the collection

of signatures or donations, prior to obtaining approval from the relevant authorities at AAU or the abuse of such approval;
VIII. Damaging any AAU moveable property or stealing it;
IX. Engaging in any act of violence, whether physical, or verbal abuse;
X. Causing disorder during lectures and seminars organized by the university;
XI. Impersonating others in any matter related to AAU affairs;
XII. Providing incorrect information in any forms or applications that are submitted by a student to AAU.
XIII. A student who takes an exam instead of the designated student is considered as cheating and as such cheating penalties are applied to both students. However, in the case where the person who enters the examination room is not an AAU student, he/she will be referred to the relevant security authorities.
XIV. Engage in any conduct not in line with the university environment.

(15) Complaints Process

Students' Complaints

Students Grievances Procedures
At the beginning of each Academic Year, The Deans' Council forms a Students' Grievances Committee in Al Ain Campus, and another one in Abu Dhabi Campus as follows:
- Dean of Student Affairs/ Chair
- Dean of the relevant college/ Member
- The College of Law (faculty member)/ Member
- The Registrar General/ Member

Grievance application process:
The student submits the grievance to the College Dean. After verifying that the grievance does not fall under any of the AAU applicable regulations, the Dean refers the grievance to the AAU President who, in turn, refers it to the Student Grievance Committee.
The Student Grievance Committee looks into the student's grievance taking all matters into consideration, and then submits a recommendation to the AAU President. The Committee may recommend referring the grievance to a relevant college/ unit to look into the grievance, and/or provide the Committee with any required documents and/or information. The grievance is then re-discussed to reach a recommendation.
The AAU President presents the recommendation to the Deans' Council where the recommendation will be approved, or discussed, if required.
All relevant parties are notified of the final decision.
The following is a list of examples of student grievance; however, it is, by no means, an exhaustive one. Student grievances may be related to any other financial, administrative, or service-related issues.
Failing to submit an 'Incomplete' application on time.

Receiving a 3rd warning for absences at a course due to medical or other issues. Complaints against faculty members for not abiding by the syllabus.

Denial of Admission to, or Dismissal from a Program
If a decision is taken against a student to:
- ♦ deny admittance to a program;
- ♦ dismiss from a program.

The student has the right to appeal to the dean of the college who will designate the formal and informal process (es) by which a student may initiate a review of the disputed academic decision. The formal process must include the following elements:

I.   A request for a formal review which must be applied in writing no later than the end of second week of the next regular semester of making the decision, or within 5 days of receipt of notification of the process;

II.   Permission for extension of time is granted, if a written request is submitted by the student and accepted by his/her academic adviser;

III.   The dean forms a committee to review the case;

IV.   The conclusions of the academic decision review committee will constitute the final decision of the university on the matter;

V.   Unless an extension has been authorized by the dean, disputes concerning academic decisions must be completed by the end of the next regular semester following the decision.

Appealing a Final Exam Grade
A student has the right to appeal a final exam result in any course under the following conditions:

I.   The student must complete an appeal form and submit it to the Admission and Registration Department within five working days of the announcement of the final grades.

II.   The Admission and Registration Department submits the appeal form to the specified college responsible for that course. The college will then respond within seven days of receiving the form.

III.   The College Dean forms a committee of three faculty members to revise the final exam paper. The revision will be guided by an answer key which is prepared by the course instructor.

IV.   If an error is found, the course instructor will correct it and submit the result to the Registrar General, and Admission and Registration Department after receiving the approval of the College Dean.

V.   The decision of the college is final.

Faculty Members' Complaints

Faculty Grievance Procedures

Grievances by a faculty member against the university or its employees are governed by this procedure. A faculty member should first work informally with administrators (the University President, Deans, and Department Heads) to resolve the matter. Experience indicates that almost all cases can be resolved informally. The process should reflect mutual trust, respect, collegiality, and cooperation.

The grievances governed by this procedure may include the following:

I.   unlawful discrimination on the basis of age, religion, race, or national origin;
II.   salaries;
III. resource support;
IV.   teaching assignments;
V.   office assignments;
VI.   leave of absence applications.

(16) Academic Integrity

Al Ain University upholds academic integrity and ethics as they constitute the foundation of the academic process. All members of AAU share the responsibility of abiding by the academic standards and safeguarding the AAU's reputation.

1- Student Disciplinary Regulations

The articles of these regulations apply to all students enrolled at AAU.

Disciplinary Violations

AAU has set a number of violations that are considered offences, and any student who is found to have committed any such action is subject to the disciplinary punishment set forth in the regulations below. (For details of the offences, please refer to Section 12).

Disciplinary Punishments

If a student commits any of the disciplinary violations set forth in these regulations, after questioning him/her, he/she shall be subject to one or more of the following disciplinary punishments according to the gravity and circumstances of the violation:

1. All levels of warning, first and second. If a student receives a third warning, he/she will be expelled from the University for one semester. Other penalties include:
2. Fines of at least two-thirds of the current price of any object(s) that the student may have destroyed;
3. Withholding for a limited period the university services provided by one or more of the AAU facilities where the violation took place;

4.   Withdrawal for a limited period taking part in student activity/activities during which the violation took place;
5.   Dropping one or more courses in the semester during which the violation took place;
6.   Cancelling the final exams of one or more courses in the semester during which the violation took place and giving the student zero in the cancelled course(s);
7.   Temporary suspension from AAU for a period of one to four semesters. The summer session is not considered a semester for this purpose. In addition to this, courses that may be studied at another institution during the period of suspension will not be accepted as transferred credit by AAU;
8.   Final expulsion from AAU;

Disciplinary Procedures

The Deans' Council forms the Students' Disciplinary Committee at the beginning of each academic year. Its duties are to look into the students' cases, should they be academic or disciplinary.

Procedures of Catching and Reporting Cheating Act to Students' Disciplinary Committee:
1.   In case a student (male/female) is accused or suspected of cheating, the faculty member must immediately ask the student to hand over the answer book and leave the exam hall. If the student refuses to leave or tries to cause any disturbance; the invigilator lets the student till he/she finishes and leaves the exam hall at his/her own time. However, the invigilator must record this in the cheating report and, hence, the student is considered to have lost the right to answer and complete the examination.
2.   In the event that the invigilator hears a sound emerging from the student, the invigilator must be certain of the source of the sound. In case of being suspicious of the existence of anything used by the student to cheat, the invigilator must ask the student to hand it over. If the student refuses, the invigilator must record this in the cheating report; which is considered a sufficient reason and an evidence for proving the student's cheating incident.
3.   The students' personal belongings cannot be confiscated without their consent.
4.   The faculty member who seized the incident is obliged to file a report using the designated form prepared for this purpose (Form No. S 4) entitled "Cheating Incident Report" and to submit it to his/her Dean within 48 hours of the occurrence of the incident.
5.   The Dean submits the cheating report to the Presidency Office within 24 hours of receiving it.
6.   The University President forwards the cheating report to the Students Disciplinary Committee Chairman to take the necessary action.
7.   The Student Disciplinary Committee Chairman sends a copy of all received cheating reports to the Admission and Registration Unit, in order to block any access to the grades of the concerned students; until a

decision is taken.

8. The Student Disciplinary Committee Chairman calls for a meeting to investigate the incident(s).

9. The Student Disciplinary Committee Chairman summons the concerned student to appear before the Committee to give his/ her testimony as to what is attributed against him/her. The student has the right to submit any desired information to the Committee; including calling witnesses to decline the filed offence.

10. A report of the student's testimony is written; then the student signs it along with the witnesses (if any).

11. The Chair of the Student Disciplinary Committee could (if needed) summon the concerned faculty member "who seized the cheating incident" to be questioned about the details of the incident attributed to the student. The faculty member has the right to submit any relevant information including asking to call for witnesses who attended the incident.

12. A report of the faculty' testimony is written; then the faculty signs it along with the witnesses (if any).

13. The Student Disciplinary Committee has the right to ask for the testimony of any other person that is seen relevant to the investigation of the incident.

14. Upon completion of the investigation of the cheating incident attributed to the concerned student; the Student Disciplinary Committee considers all details of the incident. The Committee then reaches a decision, taken by a majority vote. A report is then written stating the decision and signed by all members of the Committee.

15. The Student Disciplinary Committee applies the provisions of the Student Discipline Regulations relating to the definition of cheating and the penalties imposed thereon. The Chair of the Student Discipline Committee submits the decision of the Committee to the University President along with all related documents upon which the Committee took its decisions.

16. The University President decides whether to approve or not to approve the decision of the Student Disciplinary Committee.

17. Via the Presidency Office; the President's decision is forwarded to the relevant university entities for appropriate actions to be taken.

18. The Student Affairs Deanship notifies the concerned student with the final decision as well as the student's College Deanship; in order to record it in the student's file.

Procedures of Catching and Reporting Student Misconduct to Students' Disciplinary Committee:

1. If a student (male or female) is charged or caught by a faculty member or an administration staff for committing a behavioral misconduct; the student's data is recorded to be quoted in the incident report. If the student rejects/refuses to hand in the required information; the university security is to be called and the student is taken to the Student Affairs Dean office.

2. The faculty member or the administration staff who seized the incident is obliged to file a report using the designated form prepared for this purpose (Form No. S 11) entitled "Behavioral Misconduct Report") and to

submit it to his/her line manager (Dean, Director…etc) within 48 hours of encountering the incident.

3. The manager submits the incident report to the Presidency Office within 24 hours of receiving it.

4. The University President forwards the incident report to the Students Disciplinary Committee Chairman to take the necessary action.

5. The Student Disciplinary Committee Chairman sends a copy of all received reports to the Admission and Registration Unit, in order to block grades access of the concerned student; until a decision is taken.

6. The Student Disciplinary Committee Chairman calls for a meeting to investigate the incident(s).

7. The Student Disciplinary Committee Chairman summons the concerned student to appear before the Committee to give his/ her testimony as to what is attributed against him/her. The student has the right to submit any desired information to the Committee; including calling witnesses to decline the filed offence.

8. A report of the student's testimony is written and signed by the student and by the witnesses (if any).

9. The Chair of the Student Disciplinary Committee summons the faculty member or the administration staff member who seized the incident to testify and provide details of the incident attributed to the student. The faculty/ staff member has the right to submit any information he wishes to include as well as to ask to the request to summon witnesses who attended the incident.

10. A report of the faculty/ staff member testimony is written and signed by him/her as well as by the witnesses (if any).

11. The Student Disciplinary Committee has the right to call for any person that is seen relevant to the investigation of the incident.

12. Upon completion of the investigation of the incident attributed to the concerned student; the Student Disciplinary Committee considers all details of the incident. The Committee then reaches a decision, taken by a majority vote. A report is then written stating the decision and signed by all members of the Committee.

13. The Student Disciplinary Committee applies the provisions of the Student Discipline Regulations relating to the definition of the behavioral violations and the penalties imposed thereon.

14. The Chair of the Student Discipline Committee submits the decision of the Committee to the University President along with all related documents adopted by the Committee in its decisions.

15. The University President decides whether to approve or not to approve the decision of the Student Disciplinary Committee.

16. Via the Presidency Office; the President's decision is forwarded to the relevant entities for appropriate actions to be taken.

17. The Student Affairs Deanship notifies the concerned student with the final decision as well as the student's College Deanship; in order to record it in the student's file.

Expectations for Academic Integrity

Cheating in Academic Work
Cheating in academic work is represented by submitting academic work that is not the student's own including any act intending to give undeserved academic advantage; this includes, but is not limited to, **plagiarism, unauthorized collaboration, and multiple submissions**. It also refers to the student obtaining and/or giving information illegally through different means; this may include carrying a mobile phone or other unauthorized electronic devices inside the examination hall.

Cheating Penalties
If a student is found cheating or attempts to cheat in a quiz, midterm exam, final exam, research, term paper, project, and/or any other coursework, the following penalties are applicable:
The student will fail all courses in which he/she has enrolled for during the semester in which he/she was found cheating.
A disciplinary warning will be added to his/her file.

Procedure
The faculty member who finds a student cheating or attempting to cheat in any academic work should report the incident in full detail to the Dean of the College, who, in turn, will report the case to the Student Disciplinary Committee.
The Chair of the Committee will then call for a meeting to discuss the case of cheating and in turn make a suitable decision.
The student may appeal the decision within one week of the issuance of the decision. The appeal is to be submitted to the College Dean who, in turn, will refer it to the AAU President.

2- Faculty Academic Integrity

Academic Freedom is the right of members of the academic community to study, discuss, investigate, teach, conduct research, and publish as appropriate to their respective roles and responsibilities. It is the policy and responsibility of AAU to assure and protect these rights within the governing framework of the institution.However, faculty members have an obligation to acquaint their students with the various scholarly views related to their subjects, and they are expected to be judicious in the use of controversial materials.

The statements hereunder define some areas of ethical conduct that govern faculty members' behaviour towards students, colleagues, the University, and the community. These statements do not address every situation; rather, they aim at providing the faculty member with an overview of a general perspective on the code of ethics governing Al Ain University.

Compliance with AAU's Rules and Regulations
All faculty members at AAU shall abide by the rules and regulations applicable

at AAU. If the faculty member is uncertain about any issue, s/he may refer to the HR Manager, the Department Head, the College Dean, AAU Vice President, or AAU President.

Harassment or Discrimination
Al Ain University upholds the principle that all individuals have the right to be treated with respect and equality. Any harassment, discrimination, or prejudicial treatment towards students, other faculty members, or administrative staff on grounds of ethnicity, religion, national origin, gender, country of citizenship, age, or disability status undermines the AAU's essential ethics and shall not be tolerated.

Conflict of Interest
Faculty members are in obligation to avoid any situation where their personal interests conflict or could be interpreted as being in conflict, with those of AAU.

Intellectual Property
Al Ain University advocates the ownership of intellectual material as stipulated by copyright laws. Faculty members have the obligation to comply with AAU's Copyright Policy.

Confidentiality
Al Ain University prohibits any form of disclosure or dissemination of confidential information obtained during or after work with AAU. Faculty members shall treat as confidential any information or records conveyed to them on that basis.

(17) The Credit Hour System

The Academic Year
- The academic year consists of two 16-week compulsory semesters, and optional summer session.
- The Registrar announces the academic calendar of the following academic year during the second semester.
- All religious and national holidays in the United Arab Emirates are official holidays for the university.

The Credit Hour
A Credit Hour (CR.H.) is the unit for measuring the number and length of classroom meetings per week throughout an academic semester. At AAU, the number of credit hours given to a course is, normally, one credit hour assigned to one classroom hour (fifty minutes) per week for an entire semester with most lecture-based courses carrying a weight of three credit hours. Nevertheless, labs, courses with a practical nature, and other courses may be assigned less or more credit hours. Generally, the number of credit hours associated with a course reflects the number of classroom hours and the method of instruction of the course.

Academic Load

The following regulations specify issues relevant to a student's academic load:

• The maximum number of credit hours for which the students can register is 18 hours, while the minimum is 12 hours.

• In some special cases, a student may register for up to a maximum of 21 credit hours under the following conditions:

    I. If the student's CGPA or SGPA is 3.6 or above;

    II. If this load will enable the student to graduate at the end of the semester as specified.

• A student may register for less than 9 credit hours in the semester in which he/she plans to graduate.

• In special cases for Academic Load Upon the approval of the College Dean, and under the following conditions, a student may register for up to 19 credit hours:

- in the First Semester if he/she is expected to graduate by the end of the following Second Semester with no more than 21 credit hours;

    - in the Second Semester if he/she is expected to graduate by the end of the following Summer Session with no more than 9 credit hours;

    - in either the First or Second Semesters if all the remaining credit hours are practicum/ training/ internship courses.

• In the summer session:

    - The maximum study load for an undergraduate student is 6 credit hours.

    - The maximum study load for Diploma students is 6 credit hours.

    - The maximum study load for MBA students is 3 credit hours.

(18) Academic Terminology

i. General Admission Requirements

AAU student admission policy is based on the student's academic achievements in the secondary school certificate or its equivalent, regardless of his/her gender, ethnicity, religion, age, disability, or national origin. If, for any reason, documents presented by the applicant are deemed to be fraudulent, AAU reserves the right to expel the student without refund, or prior notice.

The following are the general admission requirements. Applicants are required to:

    I.   Possess a secondary school certificate or its equivalent with a grade average of no less than 60%;

    II.   Possess a Foundation Year certificate if his/her grade average in the general secondary examination is less than %60;

    III.   Satisfy any additional admission requirements of the college that he/she intends to apply to;

    IV.   Hold a valid English Language Proficiency score of at least 500 in TOEFL ITP, or Band 5 in IELTS. Applicants from the College of Communication and Media must hold a valid English Language Proficiency score of at least 450 in TOEFL ITP, or Band 4.5 in IELTS. On the other hand, applicants from the following specializations

are exempt from this requirement: Law, Arabic and Islamic Studies Teacher Education, Applied Sociology, Applied Psychology and Special Education.

All documents submitted for admission purposes become the property of AAU and are not returned to the student.

ii. Compulsory Requirements

The group of courses included in the Study Plan which the student needs to successfully complete including the program's General University Requirements, College Requirements, and Major Requirements.

iii. Specialization Courses:

These specialization courses differ from one College to another. They have to be studied by all the participants in the program. The specialization courses allow more thorough study in the major field of specialization. Specialization courses are devised into two groups:

1. Compulsory Courses: Students must take and pass the entirety of the courses offered under this section to be awarded their degree. These, courses, also called ‹required courses›, are very specific in nature.
2. Elective Courses: Electives are courses that students can choose from, which, when added to the compulsory (required) courses, enable students to meet their degree requirements. Like Compulsory courses, elective courses are very specific in nature.

iv. Compulsory Supporting Courses:

The courses under this section are considered essential as they enhance the major. These are to be taken in other majors within the college and are to be closely related. Compulsory Supporting Courses differ from one college to another.

v. Internship/Capstone Project/Practicum:

In their final year, students have the opportunity to connect their theoretical learning with its practical application whether in companies or in schools. In assigned companies, students choose a topic to do research on. The results are usually gathered in a report and often are presented. The capstone project which is meant to be the final piece of an undergraduate degree, will usually require a great deal of research and effort, and is supervised by faculty members. The practicum enables student teachers to acquire actual teaching experience through classroom observation and practice teaching.

vi. Free Courses:

An allocated number of credit hours which the student chooses according to his/her study plan.

Credit hours for AAU programs are distributed as follows:

Undergraduate Programs

No.	College	Programs	General Requirement	College Requirement	Specialization Requirement	Supporting Requirement	Practicum Internship Capstone Project Thesis"	University Free Elective	Total Credit Hours
1	Engineering	Computer Engineering	33	24	70	7	6	0	140
2		Networks and Communication Engineering	33	24	69	7	7	0	140
3		Computer Science	33	24	48	12	6	0	123
4		Software Engineering	33	24	45	16	6	0	124
5		Civil Engineering	33	21	75	4	7	0	140
6		Cybersecurity	33	21	48	15	6	0	123
7	Pharmacy	Pharmacy	24	15	89	6	26	0	160
8		Nutrition and Dietetics	33	19	64	0	16	0	132
9	Law	Law	33	15	75	0	6	0	130
10	Education, Humanities and Social Sciences	English Language & Translation	33	15	48	21	3	0	120
12		Arabic Language and Literature	33	15	75	0	0	3	126
13		Islamic Studies	33	15	75	0	0	3	126
15		Special Education	33	15	69	0	9	0	126
16		Applied Psychology	33	15	69	0	9	0	126
17		Applied Sociology	33	15	66	0	9	3	126

No.	College	Programs							Total
18	Business	Business Administration (BBA) • BBA in Management • BBA in Accounting • BBA in Finance and Banking • BBA in Marketing • BBA in Human Resource Management • BBA in Management Information Systems	33	45	33	9	3	0	123
19	Communication and Media	Mass Communication and Media (MC&M) • MC&M - Digital Journalism • MC&M - Advertising • MC&M - Public Relation	33	51	33	0	6	0	123

Graduate Programs

No.	College	Programs	Program Requirements		Practicum Internship Capstone Project Thesis"	Total Credit Hours
			Compulsory	Elective		
1	Pharmacy	Master of Science in Clinical Pharmacy	24	0	12	36
2		Master of Science in Pharmatical Sciences	21	6	9	36
3	Law	Master of Private Law	18	6	9	33
4		Master of Public Law	18	6	9	33
5		Master of Criminal Science	18	6	9	33
6	Education, Humanities and Social Sciences	Postgraduate Professional Diploma in Teaching	15	3	6	24
8		Master of Education in Arabic Language Curricula and Instruction	18	6	9	33
9		Master of Education in Islamic Education Curricula and Instruction	18	6	9	33
10	Business	"MBA (General ,Accounting, Finance & Banking, Marketing, Human Resource Management, MIS, Healthcare Management, Project Management)"	24	9	0	33

67

(19) Academic Regulations

Course Grading System

AAU uses a letter system in recording the students' final results in a course. Each letter is converted to a number of points that are used in calculating the SGPA and CGPA.

Bachelor and Professional Diploma in Teaching Degrees

Percentage Grade	Letter Symbol	GPA Points
90 -100	A	4.0
85 - 89	B+	3.5
80 - 84	B	3.0
75 -79	C+	2.5
70 - 74	C	2.0
65 - 69	D+	1.5
60 - 64	D	1.0
Less than 60	F	0
-	FA	Fail due to absence
-	P	'Pass'
-	I	'Incomplete'
-	T	'Transfer'
-	CA	'Cancelled'
-	W	'Withdraw'

Master Degree

Percentage Grade	Letter Symbol	GPA Points
90 -100	A	4.0
85 - 89	B+	3.5
80 - 84	B	3.0
75 -79	C+	2.5
70 - 74	C	2.0
Less than 70	F	0
-	FA	Fail due to absence
-	P	'Pass'
-	I	'Incomplete'
-	T	'Transfer'
-	CA	'Cancelled'
-	W	'Withdraw'

Calculation of Grade Point Averages

The SGPA is calculated by multiplying the grade of each course by the number of the course's credit hours, and then dividing the total by the number of total credit hours taken by the student in the semester.

The CGPA is calculated by multiplying the grade of each course by the number of the course's credit hours, and then dividing the total of all courses by the number of total credit hours taken for all previous semesters.

GPA Rating

The SGPA and CGPA are categorized according to the following ratings:

Bachelor and Professional Diploma in Teaching Degrees

Grade Point Average	Rating
3.6 - 4.00	Excellent
3.0 - 3.59	Very Good
2.5 - 2.99	Good
2.0 - 2.49	Satisfactory
Less than 2.0	Unsatisfactory

Master Degree

Grade Point Average	Rating
3.70 - 4.00	Excellent
3.30 - 3.69	Very Good
3.00 – 3.29	Good
Less than 3.00	Satisfactory

Appealing a Final Exam Grade

A student has the right to appeal a final exam result in any course under the following conditions:

I. The student must complete an appeal form and submit it to the Admission and Registration Unit within five working days of the announcement of the final grades.

II. The Admission and Registration Unit submits the appeal form to the specified college responsible for that course. The college will then respond within seven days of receiving the form.

III. The College Dean forms a committee of three faculty members to revise the final exam paper. The revision will be guided by an answer key which is prepared by the course instructor.

IV. If an error is found, the course instructor will correct it and submit the result to the Registrar General and Admission and Registration Unit after receiving the approval of the College Dean.

The decision of the college is final.

Re-sit Exams

• If an undergraduate student fails one course in the semester in which he/she is supposed to graduate, the student is allowed to re-sit that final exam after obtaining the approval of the College Dean and paying the required fees. The student's name can be added to the list of graduating students for that semester if he/she has fulfilled all of the graduation requirements

• If the student fails the final exam, he/she must retake the course in the following semester.

Academic Warning and Academic Probation

Undergraduate program
1. Students receive a **FIRST** academic warning if their CGPA drops below 2.0 by the end of any semester except for the first semester at AAU. Having received the first warning, students are not allowed to register for more than **12 credit hours** in the following semester, including any courses they need to retake.
2. Students failing to raise their CGPA to at least 2.0 in the following semester, will be given a **SECOND** warning and will not be allowed to register for more than **9 credit hours**, including any courses they need to retake.
3. Students failing to raise their CGPA to at least 2.0 in the following semester, will be given a **THIRD** warning and will not be allowed to register for more than **9 credit hours**, including any courses they need to retake.
4. Unable to raise their CGPA to at least 2.0, the students become liable to one of the following actions:
    I.   Transfer the student to another major within the same college;
    II. Transfer the student to another college.
5. Students are given two semesters to raise their CGPA after changing the major or college. Should they fail to do so, they will be dismissed from the university.
6. In case of successfully completing at least 70% of the credit hours required for graduation according to the approved study plan for the program, then students will not be dismissed from the university, but will be permitted to continue in the same major until they reach the maximum study duration as stipulated in the AAU regulations.
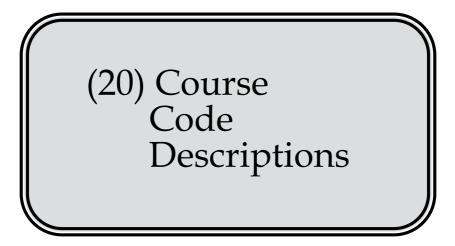7. The summer semesters are not considered for an academic warning period.

Postgraduate program
•   Student receives a first academic warning if his/her CGPA drops below 3.0 by the end of any semester except his/her first semester at AAU. Having received the first warning, he/she is not allowed to register for more than 9 credit hours in the following semester.
•   If a student fails to raise his/her CGPA to at least 3.0 in the following semester, then he/she will be given a second warning and will not be allowed to register for more than 6 credit hours.
•   If a student fails to raise his/her CGPA to at least 3.0, the student becomes liable to one of the following actions:
    I. Transfer the student to another master program within the same college.
    II. A student is given two semesters to raise his/her CGPA after changing his/her major. If the student fails to do this, he/she will be dismissed from the university.
•   If a student has successfully completed at least 70% of the credit hours required for graduation according to the approved study plan for his/her program, then he/she will not be dismissed from the university but will be permitted to continue in the same major until he/she reaches the maximum study duration as stipulated in the AAU regulations.
•   The summer semester does not count for an academic warning period.

(20) Course Code Descriptions

At AAU, each course is given a course code (as unique identifier number) composed of 7 digits, where the first two digits refer to the college, followed by 2 other digits referring to the program, then 3 digits which indicate the Year, Domain/Area, and the Level.

A. Undergraduate Programs

College	Program	CH.H	Program Code
Engineering (01)	Computer Engineering	**140**	0104
	Networks and Communication Engineering	**140**	0105+0106
	Computer Science	**123**	0102
	Software Engineering	**124**	0103
	Civil Engineering	**140**	0111
	Cybersecurity	**123**	0112
Pharmacy (02)	Pharmacy	**160**	0200\1\2\3\4
	Nutrition and Dietetics	**131**	0701
Law (03)	Law	**130**	0301\2\3
Education, Humanities and Social Sciences (04)	Arabic Language and Literature	**126**	0405
	Islamic Studies	**126**	0406
	Special Education	**126**	0403
	Applied Psychology	**126**	0408
	Applied Sociology	**126**	0409
	English Language and Translation	**120**	0401
Business (05)	Business Administration in management	**123**	0501
	Business Administration in accounting	**123**	0502
	Business Administration in banking and finance	**123**	0503
	Business Administration in marketing	**123**	0504
	Business Administration in human resources management	**123**	0505
	Business Administration in Management Information Systems	**123**	0506
Communication and Media (06)	communication and media-journalism	**123**	0601
	communication and media-Advertising	**123**	0602
	communication and media-public relations	**123**	0603

B. Graduate Programs

College	Programs	CH.H	Program Code
Pharmacy (02)	Master of Science in Clinical Pharmacy	36	02026
	Master of Science in Pharmaceutical Sciences	36	02056
Law (03)	Master of Private Law	33	03016
	Master of Public Law	33	03026
	Master of Criminal Science	33	03026
Education, Humanities and Social Sciences (04)	Postgraduate Professional Diploma in Teaching	24	04015
	Master of Education in Arabic Language Curricula and Instruction	33	04056
	Master of Education in Islamic Education Curricula and Instruction	33	04066
Business (05)	• MBA – General	33	05016
	• MBA – Accounting	33	05026
	• MBA – Finance and Banking	33	05036
	• MBA – Marketing	33	05046
	• MBA – Human Resources Management	33	05056
	• MBA – Management Information Systems	33	05066
	• MBA – Healthcare Management	33	05076
	• MBA – Project Management	33	05086

(21) GENERAL UNIVERSITY EDUCATION

GENERAL UNIVERSITY EDUCATION

Overview

General University Education (GUE) courses are a set of 33 credit hours courses that must be studied by all undergraduate candidates at AAU regardless of their major. These courses cover topics from wide diverse fields to emphasize the interdisciplinary nature of knowledge and to reinforce the spirit of inquiry. These courses aim to equip the candidates with a comprehensive range of essential knowledge, fundamental personal and professional skills and essential attitudes; enabling them to purse smoothly in their university studies, and perform highly in their careers. This set of courses are divided into two main categories: First, the compulsory courses which include 9 courses (27 CR.H.). Second, the elective courses cluster which include (6 CR.H). and is divided into two sub sets: society and civilization set and managerial skills set. AAU candidates are requested to choose one course (3 CR.H.) from each elective sub set.

Learning Outcomes

S.No.	GUE Learning Outcomes	Aligned with L7 QFE Descriptors*
A	Identify the general features and concepts of the Arab and Islamic culture and abide by its values	QFE 11
B	Use tongue and foreign language in speaking, reading, and writing clearly and efficiently.	QFE 3, 8
C	Employ scientific research methods and information technology efficiently into in his/her own field of specialization.	QFE 2, 4, 5, 7, 10
D	Promote innovation through gaining insight into how fundamental scientific concepts are ethically used in life.	QFE 1, 5, 6, 9, 10, 11
E	Apply personal attributes needed to succeed in personal and professional life.	QFE 2, 9

* Consistent with National Qualifications Framework Emirates (QFE)

General University Education Courses

Course No.	Course Title	CR.H.	Prereq.
General University Education (33) CR.H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	**3**	
0201111	Science and Life	**3**	
0401120	English I	**3**	
0401121	English 2	**3**	**0401120**
0405100	Arabic Language	**3**	
0406110	Islamic Culture	**3**	
0409103	UAE Studies	**3**	
0501170	Fund.of Innovation and Entrepreneurship	**3**	
0508203	Scientific Research Methodology	**3**	
(2) Elective Courses (6) CR.H.			
The Student is required to choose <u>Only One</u> course from each of the following groups:			
<u>(a) Society and Civilization (3) CR.H.</u>			
0406100	Arabs & Muslims' Contributions to Arts & Sciences	**3**	
0408100	Introduction to Psychology	**3**	
0408101	Phyical Education & Health	**3**	
0409100	Ethical Awareness	**3**	
0409110	Environmental Awareness	**3**	
<u>(b) Managerial Skills (3) CR.H</u>			
0303100	Law and Society	**3**	
0407111	Thinking Skills	**3**	
0407251	Self Assessment	**3**	
0501100	Introduction to Time Management	**3**	
0501150	Leadership and Teamwork	**3**	

General University Education

Brief Course Description

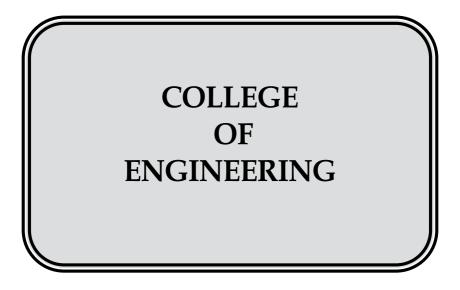| Course Title & No.	Brief Course Description
Computer Skills **0102120**	This course introduces the students to the use of computers in everyday life. The students will learn to organize electronic filing systems, communicate ideas effectively using a variety of software tools, and develop further as autonomous users of IT. The course discusses some of the ethical and moral issues raised by the use of Internet and email. Towards the end of the course, the students work in groups to select a subject, search for the information, organize and analyze it integrating the software they learned and present it publicly.
Science and Life **0201111**	This course addresses the relationships between science and human beings. It describes major health and environmental issues and their relevance to social customs and traditions in the Arab society in general and in the Emirate society in particular. The course not only increases student awareness of protection methods through the introduction of the most recent scientific and technical developments but also focuses on the ethical aspects in dealing with them.
Law and Society **0303100**	This course deals with the study of law and its relationship with the Emirati society in terms of describing the concept of law, its characteristics and types. It also tackles briefly some of the legal systems in the UAE such as: the judicial, governing, the commercial, the criminal, taxation as well as the Emirati family system.
English 1 **0401120**	This course provides the basic skills needed to function within an English medium university context. It brushes up and enhances students' fundamental knowledge of the English language in the areas of grammar, reading, writing, and speaking skills to the level that they become competent enough to launch out in a more in-depth study of English as a second language in Effective Communication in English2.
English 2 **0401121**	This course puts emphasis on the ability to master the skills and tools of using the English language to communicate effectively orally and in writing. The content of the course provides a variety of materials and practices that hone the linguistic and interpersonal skills necessary to construct informative and persuasive conversations in English.
Arabic Language **0405100**	This course aims at developing the basic language skills that enable the student to speak, read, and write effectively in Arabic. It focuses on helping the student to acquire the information in his/her field and transfers it communicatively to others.
Islamic Culture **0406110**	This course emphasizes the Islamic values in criticism and to be open on the international community and think critically and creatively. It gives importance to the role of reason in understanding Islam from its original sources and using this knowledge to handle the new problems, challenges, and changes of the modern time. It tackles the main axes of Islam. In addition, it addresses the issues of woman, human rights, civilization and dialogue.
Thinking Skills **0408103**	This course is an introduction to the main thinking skills and strategies. A brief definition of thinking and intelligence will be considered. Students will study and exercise critical and creative thinking skills. They will also apply different problem solving and decision taking strategies.
Ethical Awareness **0409100**	This course introduces the main concepts of ethics and ethical standards including professional, personal, institutional, and social values. Skills such as problem solving and making decisions will be exercised. Values such as accepting the other, privacy and responsibility will be emphasized. The course also encourages students to reflect on contemporary ethical dilemmas.
Self-Assessment **0408104**	This course is an exploration of concepts, theories and techniques related to the self. Students will be allowed to express strengths and weaknesses in order to develop a realistic sense of the self. Determinism vs. freewill will be explored as well as the concepts of motivation and self-efficacy.

UAE Studies 0409103	This course aims to provide a comprehensive view of the United Arab Emirates in terms of the emergence of the country, the stages of establishment and the structure of society, and the accompanying changes and developments in the political, economic and social structure of the UAE. The course also presents the UAE's future vision and its most prominent achievements. The course examines some of the challenges and problems that may face the UAE society and how to address and prevent them.
Arabs & Muslims' Contribution to Arts and Sciences 0406100	This course is designed to introduce students to the contributions of Muslims and Arabs to arts and sciences. It addresses Muslim and Arab civilization, its roots, characteristics, and factors of its flourishing and the ways it reached the West. It also deals with its role in promoting universal progress in theoretic and applied sciences. Additionally, it focuses on creativity in architecture, and thinking skills of today's Muslim and Arab intellectuals.
Environmental Awareness 0409102	The course consists of four major focus areas: biodiversity, population, re-courses, and pollution. Within each major focus area, the course explores how change is occurring at the local, regional, and global scales. It focuses on ana-lyzing different approaches to decision- making about environmental issues and examines the impact of the rapid rate of population growth, increased energy consumption, and contemporary technology in causing environmental problems.
Introduction to Psychology 0408100	This course provides an overview of the scientific study of human behavior. Topics include history, methodology, biopsychology, sensation, perception, learning, motivation, cognition, abnormal behavior, personality theory, social psychology, and other relevant topics. Upon completion, students should be able to demonstrate a basic knowledge of the science of psychology.
Physical Education and Health 0408101	This course aims at clarifying the role and importance of physical fitness and health as a prevention and treatment to most health problems of modern life; such as diseases related to age and lack of movement, malnutrition, and stress facing individuals in their daily life. Students also learn the importance of sports activities and movement in modern life in terms of their impact on different body systems and organs. In addition, the course presents means of avoiding bad daily habits as well as dealing with deformities and lack of movement related diseases such as: heart disease, atherosclerosis, obesity, and spine problems. The course also covers relevant information on fitness, weight control as well as essential first aid knowledge.
Introduction to Time Management 0501100	This course combines values, relaxation, time management and mental re-hearsal to develop personal productivity and a balance in life. It allows the individual to develop physically, emotionally and mentally which leads to bet-ter relationships, more effective work practices and clarity of purpose.
Leadership &Teamwork 0501150	This course is designed to help students to learn how to initiate, develop, im-plement and maintain high performance work teams. It introduces leadership strategies necessary for group communication, team building, and coaching skills to achieve organizational objectives.
Fund. Of Innovation and Entrepreneurship 0501170	This course approach to learning innovation and entrepreneurship that can be applied to any high-growth enterprise or other organization in the UAE. The class is composed of three modules: Module 1: Design Thinking, Module 2: Entrepreneurship, Module 3: Growth and Leadership. This is a rigorous innovation and entrepreneurship courses for a 16 weeks. The course is appropriate for undergraduate students at a third year level or advanced second year level. Each session could include a mix of the following components: lecture, discussion, an interactive activity in class, and open Q&A if an appropriate expert or guest speaker is available.
Scientific Research Methodology 0508203	This course is designed to introduce the students to the concepts and values of scientific research. Students will employ research and formal documenta- tion to produce a paper written appropriately to meet the objectives of the course. The course also emphasizes editing for clarity. The instruction will include critical analysis of primary and secondary sources through a series of reading and writing assignments.

(22) COLLEGES

- **College of Engineering**
- **College of Pharmacy**
- **College of Law**
- **College of Education, Humanities and Social Sciences**
- **College of Business**
- **College of Communication and Media**

COLLEGE
OF
ENGINEERING

About the College

The College of Engineering (CoE) offers Bachelor of Science degrees in six programs: Computer Engineering, Networks & Communication Engineering, Software Engineering, Computer Science, Cybersecurity and Civil Engineering. These six programs prepare graduates for careers in industrial, governmental, and academic sectors.

The CoE focuses on providing its graduates with training and skills critical to succeed in a real-world environment characterized by high competitiveness, increased complexity, and limited opportunities. Our faculty is a diverse community of talented multilingual and multicultural individuals committed to excellence in education, research, and community engagement. We invite you to visit the college to meet our faculty and learn more about us.

Dean's Message

I am delighted to welcome you to the College of Engineering (CoE). The College offers 6 degree programs, which provide   solid knowledge in Engineering as well as Information Technology. The Commission for Academic Accreditation (CAA) of the Ministry of Education - UAE, accredits all our programs (Three programs are accredited by the Accreditation Board for Engineering and Technology (ABET). Sought worldwide, ABET's voluntary peer- review process is highly respected because it adds critical value to academic programs in the technical disciplines, where quality, precision, and safety are of the utmost importance. Our College considers this international accreditation as a step in its journey to improve the quality of its services to the highest possible standards available.

The graduates of our College will have the ability to work in different major sectors such as computer, communications, Networks, Electronics, Software, Information Technology, Cybersecurity and different Civil Engineering disciplines. Our College possesses a team of experienced and well-qualified faculty members, who are totally committed to providing excellent quality of educational experience to our students.

In our College, we will do our best to ensure that your time at AAU is a success and that your future as a creative professional engineer becomes a reality.

Vision

The College of Engineering aspires to be a leading Engineering College by excelling in education, research and community service.

Mission

The College of Engineering's mission is to produce quality graduates and innovative research through a diverse community of instructors and students.

College Council

No.	Name	Title
1	Dr. Qutaibah Al Thebyan	Chair
2	Dr. Faten Kharbat	Member
3	Dr. Mawahib Sulieman	Member
4	Dr. Thabet Mismar	Member
5	Dr. Saqib Iqbal	Member
6	Dr. Yazeed Ghadi	Member
7	Prof. Mohammed Al Hassan	Member
8	Prof. Zina Houhamdi	Member
9	Prof. Sahel Alouneh	Member
10	Dr. Mohammed Ghazi Obaidullah	Member

Academic Programs
A- Bachelor of Science in Computer Engineering

ACCREDITED BY ABET

About the Program
The Bachelor of Science in Computer Engineering provides graduates with quality education, training and skills enabling them to become successful professionals.

Vision
The Computer Engineering program aspires to be a leading program by excelling in education, research and community service.

Mission
The Computer Engineering program's mission is to produce quality graduates and innovative research through a diverse community of Instructors and students.

Objectives
The Program Educational Objectives (PEOs) of the "Bachelor of Science in Computer Engineering" describe what graduates are expected to attain within a few years after graduation:
- a) Demonstrate incremental professional competencies in Computer Engineering and related fields.
- b) Demonstrate an ability to function independently and/or in multidisciplinary teams with relevant communication skills and ethical conduct necessary for professional access.
- c) Contribute to the progress of local and regional societies.

Outcomes

The Program Learning Outcomes / Student Outcomes (PLOs) of the "Bachelor of Science in Computer Engineering" describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	QFE 1, 2, 3, 4
2	an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	QFE 5, 6, 7
3	an ability to communicate effectively with a range of audiences.	QFE 8
4	an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	QFE 9, 10, 11
5	an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	QFE 9
6	an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	QFE 2, 4, 8
7	an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	QFE 1, 6, 9, 10

Study Plan for Academic Year 2024/2025 (140) CR.H./ Computer Engineering Program

Left section:

Course No.	Course Title	CR.H.	Prereq.
First: General Education of Program (33) CR.H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	3	
0201111	Science and Life	3	
0401120	English (1)	3	
0401121	English (2)	3	0401120
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0409103	UAE Studies	3	
0501170	Fundamentals to Innovation and Entrepreneurship	3	
0508203	Scientific Research Methodology	3	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization on (3) CR.H.			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408100	Introduction to Psychology	3	
0408101A	Physical Education & Health	3	
0409100	Ethical Awareness	3	
0409102	Environmental Awareness	3	
0509210	Principles of Microeconomics	3	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0408103	Thinking Skills	3	
0408104	Self Assessment	3	
0501100	Introduction to Time Management	3	
0501150	Leadership and Teamwork	3	
0502200	Principles of Financial Accounting	3	
Second: Compulsory College Requirements (24) CR.H.			
0102220	Introduction to Programming	3	0102120
0107101	Calculus I	3	
0107102	Linear Algebra	3	0107101
0107103	Probability Theory and Statistics	3	0107101
0107200	Discrete Structures	3	
0107201	Introduction to Numerical Methods	3	0107102 & 0107104
0108103	Physics I	3	
0201100	Chemistry	3	
Third: Specialization Courses (70) CR.H.			
(1) Compulsory Courses (64) CR.H.			
0102221	Object-Oriented Programming	3	0102220
0102240	Computer Organization	3	0104240
0102270	Data Structures and Algorithms	3	0102221
0104230	Circuit Analysis I	3	0108203
0104231	Circuit Analysis Lab	1	0104230
0104240	Digital Logic Design	3	0107200
0104241	Digital Logic Design Lab	1	0104240

Right section:

Course No.	Course Title	CR.H.	Prereq.
0104330	Circuit Analysis II	3	0104230
0104331	Electronic Circuits	3	0104230
0104333	Digital Electronics	3	0104331 & 0104240
0104340	Computer Architecture	3	0102240
0104350	Microprocessor and Assembly Language	3	0102240
0104351	Microprocessor and Assembly Language Lab	1	0104350
0104352	Control Systems	3	0106330
0104440	Digital Systems Design	3	0102240
0104450	Embedded Systems	3	0104350
0105400	Computer Network Protocols	3	0106320 & 0107103
0106320	Data and Computer Communications	3	0104240
0106330	Signals and Systems Analysis	3	0107202
0107104	Calculus II	3	0107101
0107202	Engineering Math	3	0107104
0108203	Physics II	3	0108103
0108204	Physics II Lab	1	0108203
0112304	Cryptography and Computer Network Security	3	0105400
(2) Elective Courses (6) CR.H.			
0102308	Introduction to Artificial Intelligence	3	0102220 & 0107200
0102330	Database Systems	3	0102221
0104430	VLSI Systems Design	3	0104333
0104441	Advanced Computer Architecture	3	0104340
0105420	Network Programming	3	0102221 & 0105400
0106430	Digital Signal Processing	3	0106330
Fourth: Compulsory Supporting Courses (7) CR.H.			
0103220	Foundation of Software Engineering	3	0102120
0102340	Operating Systems	3	0102240
0108104	Physics I Lab	1	0108103
Fifth: Internship (3) CR.H.			
0104580	CE Internship	3	≥ 75 CH + Program approval
Sixth: Capstone Project (3) CR.H.			
0104590	Capstone Project I	1	≥ 100 CH + Program approval
0104591	Capstone Project II	2	0104590

Guidance Plan / Computer Engineering Program

	1st Year First Semester	1st Year Second Semester	2nd Year First Semester	2nd Year Second Semester	3rd Year First Semester	3rd Year Second Semester	4th Year First Semester	4th Year Second Semester	5th Year First Semester	5th Year Second Semester
	Computer Skills 0102120	Introduction to Programming 0102220	Object Oriented Programming 0102221	Computer Organization 0102240	Data and Computer Communication 0106320	Data Structure and Algorithm 0102270	Computer Network Protocols 0105400	Internship 0104580	CE Capstone Project I 0104590	CE Capstone Project II 0104591
	Calculus I 0107101	Calculus II 0107104	Engineering Math 0107202	Introduction to Numerical Methods 0107201	Signals and Systems Analysis 0106330	Microprocessor & Assembly Language 0104350	Computer Architecture 0104340	Operating Systems 0102420	Major Elective (1)	Major Elective (2)
	Chemistry 0201100	Discrete Structures 0107200	Digital Logic Design 0104240	Probability Theory and Statistics 0107103	Electronic Circuits 0104331	Digital Electronics 0104333	Embedded Systems 0104450	Control Systems 0106340	Group (A)	Group (B)
	Physics I 0108103	Physics II 0108203	Linear Algebra 0107102	Circuit Analysis I 0104230	Circuit Analysis II 0104330	Foundations of Software Engineering 0103220	Digital Systems Design 0104440		Cryptography and Computer Network Security 0112304	Science and Life 0201111
	Physics II Lab 0108104	Physics II Lab 0108204	Digital Logic Design Lab 0104241	Circuit Analysis Lab 0104231	UAE Studies 0409103	Microprocessor & Assembly Language Lab 0104351	Scientific Research Methodology 0508203			
	English 1 0401120	English 2 0401121	Arabic Language 0405100	Islamic Culture 0406110		Fundamentals to Innovation and Entrepreneurship 0501170				
Total	16	16	16	16	15	16	15	9	10	11
Total	32		32		31		24		21	
Total	140									

B- Bachelor of Science in Networks & Communication Engineering

ACCREDITED BY ABET

About the Program

The Bachelor of Science in Networks and Communication Engineering provides graduates with quality education, training and skills enabling them to become successful professionals.

Vision

The Networks and Communication Engineering program aspires to be a leading program by excelling in education, research and community service.

Mission

The Networks and Communication Engineering program's mission is to produce quality graduates and innovative research through a diverse community of Instructors and students.

Objectives

The Program Educational Objectives (PEOs) of the "Bachelor of Science in Networks & Communication Engineering" describe what graduates are expected to attain within a few years after graduation:

   a) Demonstrate incremental professional competencies in Networks and Communication Engineering and related fields.
   b) Demonstrate an ability to function independently and/or in multidisciplinary teams with relevant communication skills and ethical conduct necessary for professional access.
   c) Contribute to the progress of local and regional societies.

Outcomes

The Program Learning Outcomes / Student Outcomes (PLOs) of the "Bachelor of Science in Networks & Communication Engineering" describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	QFE 1, 2, 3, 4
2	an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	QFE 5, 6, 7
3	an ability to communicate effectively with a range of audiences.	QFE 8
4	an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	QFE 9, 10, 11
5	an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	QFE 9
6	an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	QFE 2, 4, 8
7	an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	QFE 1, 6, 9, 10

Study Plan for Academic Year 2024/2025 (140) CR.H./ Networks and Communication Engineering Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General University Education (33) CR.H.				0104330	Circuit Analysis II	3	0104230
(1) Compulsory Courses (27) CR.H.				0104331	Electronic Circuits	3	0104230
0102120	Computer Skills	3		0104332	Electronics Lab	1	0104331
0201111	Science and Life	3		0105400	Computer Network Protocols	3	0106320 & 0107103
0401120	English (1)	3		0105401	Networks Lab	1	0105400
0401121	English (2)	3	0401120	0105411	Computer Network Management	3	0105400 & 0105401
0405100	Arabic Language	3		0106320	Data & Computer Communications	3	0104240
0406110	Islamic Culture	3		0106330	Signals and Systems Analysis	3	0107202
0409103	UAE Studies	3		0106331	Probability and Random Processes	3	0106330 & 0107103
0501170	Fundamentals to Innovation and Entrepreneurship	3		0106340	Introduction to Communication Systems	3	0106330
0508203	Scientific Research Methodology	3		0106341	Communications Lab	1	0106440
(2) Elective Courses (6) CR.H.				0106440	Digital Communication	3	0106331 & 0106340
The Student is required to choose Only One course from each of the following groups:				0106441	Wireless Communication Fundamentals	3	0106440
(a) Society and Civilization on (3) CR.H.				0107104	Calculus II	3	0107101
0406100	Arabs and Muslims Contributions to Arts and Science	3		0107202	Engineering Math	3	0107104
0408100	Introduction to Psychology	3		0108203	Physics II	3	0108103
0408101A	Physical Education & Health	3		0108204	Physics II Lab	1	0108203
0409100	Ethical Awareness	3		0112304	Cryptography and Computer Network Security	3	0105400
0409102	Environmental Awareness	3					
0509210	Principles of Microeconomics	3		**(2) Elective Courses (6) CR.H.**			
(b) Managerial Skills (3) CR.H				0102308	Introduction to Artificial Intelligence	3	0102220 & 0107200
0303100	Law and Society	3		0104350	Microprocessor and Assembly Language	3	0102240
0408103	Thinking Skills	3		0105420	Network Programming	3	0102221 & 0105400
0408104	Self-Assessment	3		0105422	Emerging Wireless Networking	3	0106340 & 0105400
0501100	Introduction to Time Management	3		0106430	Digital Signal Processing	3	0106330
0501150	Leadership and Teamwork	3		0106442	Communication Circuits	3	0104331 &0106340
0502200	Principles of Financial Accounting	3		0106450	Antennas	3	0106350
Second: Compulsory College Requirements (24) CR.H.				**Fourth: Compulsory Supporting Courses (7) CR.H.**			
0102220	Introduction to Programming	3	0102120	0102340	Operating Systems	3	0102240
0107101	Calculus I	3		0106350	Electromagnetic Theory	3	0107104 0104330
0107102	Linear Algebra	3	0107101	0108104	Physics I Lab	1	0108103
0107103	Probability Theory and Statistics	3	0107101	**Fifth: Internship (3) CR.H.**			
0107200	Discrete Structures	3					
0107201	Introduction to Numerical Methods	3	0107102 & 0107104	0106580	NCE Internship	3	≥ 75 CH + Program approval
0108103	Physics I	3					
0201100	Chemistry	3		**Sixth: Capstone Project (4) CR.H.**			
Third: Specialization Courses (69) CR.H.							
(1) Compulsory Courses (63) CR.H.				0106590	Capstone Project I	2	≥ 100 CH + Program approval
0102221	Object-Oriented Programming	3	0102220				
0102240	Computer Organization	3	0104240				
0102270	Data Structures and Algorithms	3	0102221	0106591	Capstone Project II	2	0106590
0104230	Circuit Analysis I	3	0108203				
0104231	Circuit Analysis Lab	1	0104230				
0104240	Digital Logic Design	3	0107200				
0104241	Digital Logic Design Lab	1	0104240				

Guidance Plan / Networks and Communication Engineering Program

	1st Year		2nd Year		3rd Year		4th Year		5th Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Computer Skills 0102120	Introduction to Programming 0102220	Object Oriented Programming 0102221	Computer Organization 0102240	Data and Computer Communication 0106320	Data Structure and Algorithm 0102270	Computer Network Protocols 0105400	Internship 0106580	Capstone Project I 0106590	Capstone Project II 0106591
	Calculus I 0107101	Calculus II 0107104	Engineering Math 0107202	Introduction to Numerical Methods 0107201	Signals and Systems Analysis 0106330	Introduction to Communication System 0106340	Digital Communication 0106440	Wireless Communication Fundamentals 0106441	Major Elective (1)	Major Elective (2)
	Chemistry 0201100	Discrete Structures 0107200	Digital Logic Design 0104240	Probability Theory and Statistics 0107103	Electronic Circuits 0104331	Probability and Random Processes 0106331	Operating Systems 0102340	Computer Network Management 0105411	Group (A)	Group (B)
	Physics I 0108103	Physics II 0108203	Linear Algebra 0107102	Circuit Analysis I 0104230	Circuit Analysis II 0104330	Electromagnetic Theory 0106350	Communication Lab 0106341		Cryptography and Computer Network Security 0112304	Science and Life 0201111
	Physics I Lab 0108104	Physics II Lab 0108204	Digital Logic Design Lab 0104241	Circuit Analysis Lab 0104231	Electronics Lab 0104332	Fundamentals to Innovation and Entrepreneurship 0501170	Network Lab 0105401			
	English 1 0401120	English 2 0401121	Arabic Language 0405100	Islamic Culture 0406110	UAE Studies 0409103		Scientific Research Methodology 0508203			
Total	16	16	16	16	16	15	14	9	11	11
Total	32		32		31		23		22	
Total	140									

C- Bachelor of Science in Computer Science

About the Program
The Bachelor of Science in Computer Science provides graduates with quality education, training and skills enabling them to become successful professionals.

Goal
The goal of the program is to produce graduates who possess knowledge, skills and learning abilities in computer science and related fields and play a role in the progress of local and regional societies.

Vision
The Computer Science program aspires to be a leading program by excelling in education, research and community service.

Mission
The goal of the program is to produce graduates who possess knowledge, skills and learning abilities in computer science and related fields and play a role in the progress of local and regional societies.

Objectives
The Program Educational Objectives (PEOs) of the "Bachelor of Science in Computer Science" describe what graduates are expected to attain within a few years after graduation:
  a) Demonstrate incremental professional competencies in Computer Science and related fields.
  b) Enhance skills and knowledge through life-long learning and pursuit of graduate studies.
  c) Contribute to the progress of local and regional societies.

Outcomes
The Program Learning Outcomes / Student Outcomes (PLOs) of the "Bachelor of Science in Computer Science" describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.	1, 2, 3, 4,
2	Design, implement, and evaluate a sustainable computing-based solution to meet a given set of computing requirements in the context of the program's discipline.	5, 6, 7
3	Communicate effectively in a variety of professional contexts.	8
4	Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.	9, 10, 11
5	Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.	6,7,9
6	Apply computer science theory and software development fundamentals to produce computing-based solutions.	5,6,7

Study Plan for Academic Year 2024/2025 - (123) CR.H. / Computer Science Program

Course #	Course Title	CR.H.	Prerequisite	Course #	Course Title	CR.H.	Prerequisite
First: General Education Requirement (33) CR.H.				**Third: Specialization Courses (48) CR.H.**			
				(1) Compulsory Courses (42) CR.H.			
(1) Compulsory Courses (27) CR.H.				0102221	Object-Oriented Programming	3	0102220
0102120	Computer Skills	3		0102240	Computer Organization	3	0104240
0201111	Science and Life	3		0102270	Data Structures and Algorithms	3	0102221 & 0107200
0401120	English (1)	3		0102330	Database Systems	3	0102221
0401121	English (2)	3	0401120	0102331	System Analysis & Design	3	0103220
0405100	Arabic Language	3		0102340	Operating Systems	3	0102240
0406110	Islamic Culture	3		0102341	Formal Languages and Automata Theory	3	0107200
0409103	UAE Studies	3		0102370	Design and Analysis of Algorithms	3	0107200 & 0102270
0508203	Scientific Research Methodology	3		0102420	Web Development	3	0102330
0501170	Fundamentals of Innovation and Entrepreneurship	3		0102421	Introduction to Compilers	3	0102341
(2) Elective Courses (6) CR.H.				0102450	Computer Networks	3	0102240
				0102460	Introduction to Computer Graphics	3	0107102 & 0102270
The student is required to choose Only One course from each of the following groups:				0103220	Foundations of Software Engineering	3	0102120
				0104240	Digital Logic Design	3	0107200
(a) Society and Civilization (3) CR.H.				**(2) Elective Courses (6) CR.H.**			
0406100	Arabs and Muslims Contributions to Arts and Science	3		0102308	Introduction to Artificial Intelligence	3	0107200 & 0102270
0408100	Introduction to Psychology	3		0102452	Security of Information Systems	3	0102340
0408101A	Physical Education & Health	3		0102480	Simulation and Modeling	3	0107103 & 0102220
0409100	Ethical Awareness	3		0102481	Data and Web Mining	3	0102370
0409102	Environmental Awareness	3					
0509210	Principles of Microeconomics	3		0103420	Software Project Management	3	0103220
(b) Managerial Skills (3) CR.H							
0303100	Law and Society	3		**Fourth: Compulsory Supporting Courses (12) CR.H.**			
0408103	Thinking Skills	3					
0408104	Self-Assessment	3					
0501100	Introduction to Time Management	3		0102453	Computer Ethics	3	>=60 CR.H.
0501150	Leadership and Teamwork	3		0107104	Calculus II	3	0107101
0502200	Principles of Financial Accounting	3		0108203	Physics II	3	0108103
Second: Compulsory College Requirements (24) CR.H.				0200100	Biology	3	
0102220	Introduction to Programming	3	0102120	**Fifth: Internship (3) CR.H.**			
0107101	Calculus I	3					
0107102	Linear Algebra	3	0107101	0102490	CS Internship	3	>= 75 CR.H. + Dept. Approval
0107103	Probability Theory and Statistics	3	0107101				
0107200	Discrete Structures	3		**Sixth: Capstone Project (3) CR.H.**			
0107201	Introduction to Numerical Methods	3	0107104 & 0107102	0102491	CS Capstone Project 1	1	>=90 CR.H.+ Dept. Approval
0108103	Physics I	3					
0201100	Chemistry	3		0102492	CS Capstone Project 2	2	0102491

Guidance Plan / Computer Science Program

	First Year		Second Year		Third Year		Fourth Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Computer Skills 0102120	Introduction to Programming 0102220	Object Oriented Programming 0102221	Fundamentals of Innovation and Entrepreneurship 0501170	Science and Life 0201111	Database System 0102330	Islamic Culture 0406110	Group (B)
	Calculus I 0107101	Discrete Structures 0107200	Web Development 0102420	Computer Organization 0102240	Introduction to Computer Graphics 0102460	Scientific Research Methodology 0508203	Group (A)	CS Capstone Project II 0102492
	Biology 0200100	Linear Algebra 0107102	Calculus II 0107104	Introduction to Numerical Methods 0107201	Computer Ethics 0102453	Introduction to Compilers 0102421	Major Elective (2)	
	Arabic Language 0405100	Physics I 0108103	Physics II 0108203	Data Structures and Algorithms 0102270	Design and Analysis of Algorithms 0102370	Major Elective (1)	CS Capstone Project I 0102491	
	English (1) 0401120	Probability Theory and Statistics 0107103	Formal Languages and Automata Theory 0102341	UAE Studies 0409103	Foundations of Software Engineering 0103220	System Analysis & Design 0102331		
	Chemistry 0201100	English (2) 0401121	Digital Logic Design 0104240	Computer Networks 0102450	Operating Systems 0102340	CS Internship 0102490		
Total	18	18	18	18	18	18	10	5
	36		36		36		15	
						123		

D- Bachelor of Science in Software Engineering

ACCREDITED BY ABET

About the Program

The Bachelor of Science in Software Engineering provides graduates with quality education, training and skills enabling them to become successful professionals.

Goal

The goal of the program is to produce graduates who possess knowledge, skills and learning abilities in software engineering and related fields and play a role in the progress of local and regional societies.

Vision

The Software Engineering program aspires to be a leading program by excelling in education, research and community service.

Mission

The Software Engineering program's mission is to produce quality graduates and innovative research through a diverse community of Instructors and students.

Objectives

The Program Educational Objectives (PEOs) of the "Bachelor of Science in Software Engineering Program" describe what graduates are expected to attain within a few years after graduation:

   a)   Demonstrate incremental professional competencies in Software Engineering and related fields.
   b)   Enhance skills and knowledge through life-long learning and pursuit of graduate studies.
   c)   Contribute to the progress of local and regional Societies.

Outcomes

The Program Learning Outcomes / Student Outcomes (PLOs) of the "Bachelor of Science in Software Engineering Program" describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	QFE 1, 2, 3, 4
2	an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	QFE 5, 6, 7
3	an ability to communicate effectively with a range of audiences.	QFE 8
4	an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	QFE 9, 10, 11
5	an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	QFE 9
6	an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	QFE 2, 4, 8
7	an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	QFE 1, 6, 9, 10

Study Plan for Academic Year 2024/2025 - (124) CR.H./ Software Engineering Program

Course #	Course Title	CR.H.	Prerequisite
First: General Education Requirement (33) CR.H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	3	
0200100	Biology	3	
0401120	English-I	3	
0401121	English-II	3	0401120
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0409103	UAE Studies	3	
0501170	Fundamentals of Innovation and Entrepreneurship	3	
0508203	Scientific Research Methodology	3	
(2) Elective Courses (6) CR.H.			
The student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408100	Introduction to Psychology	3	
0408101A	Physical Education & Health	3	
0409100	Ethical Awareness	3	
0409102	Environmental Awareness	3	
0509210	Principles of Microeconomics	3	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0408103	Thinking Skills	3	
0408104	Self-Assessment	3	
0501100	Introduction to Time Management	3	
0501150	Leadership and Teamwork	3	
0502200	Principles of Financial Accounting	3	
Second: Compulsory College Requirements (24) CR.H.			
0102220	Introduction to Programming	3	0102120
0107101	Calculus I	3	
0107102	Linear Algebra	3	0107101
0107103	Probability Theory and Statistics	3	0107101
0107200	Discrete Structures	3	
0107201	Introduction to Numerical Methods	3	0107102 & 0107104
0108103	Physics I	3	
0201100	Chemistry	3	

Course #	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (45) CR.H.			
(1) Compulsory Courses (39) CR.H.			
0102221	Object-Oriented Programming	3	0102220
0102270	Data Structures and Algorithms	3	0102221 & 0107200
0102330	Database Systems	3	0102221
0102340	Operating Systems	3	0102240
0103220	Foundations of Software Engineering	3	0102120
0103320	Software Requirements and Specification	3	0103220
0103330	Software Design and Development	3	0103320
0103331	Formal Specifications and Design Methods	3	0103320 & 0107200
0103420	Software Project Management	3	0103220
0103430	Object-Oriented Analysis and Design	3	0102221 & 0103330
0103431	User Interface Design	3	0103220
0103440	Software Measurement and Testing	3	0103330
0103441	Software Evolution and Maintenance	3	0103440
(2) Elective Courses (6) CR.H.			
0102370	Design and Analysis of Algorithms	3	0107200 & 0102270
0102452	Security of Information Systems	3	0102340
0102460	Introduction to Computer Graphics	3	0107102 & 0102270
0102481	Data and Web Mining	3	0102370
0103432	Agent-Based Modelling	3	0103430
0103443	Secure Software Engineering	3	0103330
Fourth: Compulsory Supporting Courses (16) CR.H.			
0102240	Computer Organization	3	0104240
0102420	Web Development	3	0102330
0102453	Computer Ethics	3	>=60 CR.H.
0107104	Calculus II	3	0107101
0108104	Physics I Lab	1	0108103
0108203	Physics II	3	0108103
Fifth: Internship (3) CR.H.			
0103480	SE Internship	3	>= 75CR.H.+ Dept. Approval
Sixth: Capstone Project (3) CR.H.			
0103490	SE Capstone Project1	1	>=90 CR.H.+ Dept. Approval
0103491	SE Capstone Project2	2	0103490

Guidance Plan / Software Engineering Program

	First Year		Second Year		Third Year		Fourth Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Computer Skills 0102120	Introduction to Programming 0102220	Foundations of Software Engineering 0103220	Software Requirements and Specification 0103320	Operating Systems 0102340	Formal specifications and Design Methods 0103331	Major Elective (2)	Islamic Culture 0406110
	Calculus I 0107101	Discrete Structures 0107200	Probability Theory and Statistics 0107103	Computer Organization 0102240	Database Systems 0102330	Object-Oriented Analysis and Design 0103430	Group (A)	Group (B)
	Biology 0200100	Linear Algebra 0107102	Calculus II 0107104	Introduction to Numerical Methods 0107201	Computer Ethics 0102453	Major Elective(1)	Software Evolution and Maintenance 0103441	
	Arabic Language 0405100	Physics II 0108203	Object Oriented Programming 0102221	Data Structures and Algorithms 0102270	Software Design and Development 0103330	Software Measurement and Testing 0103440	SE Capstone Project1 0103490	SE Capstone Project2 0103491
	English 1 0401120	Fundamentals of Innovation and Entrepreneurship 0501170	Physics I Lab 0108104	Chemistry 0201100	Web Development 0102420	Scientific Research Methodology 0508203		
	Physics-I 0108103	English 2 0401121	UAE Studies (0409103)	Software Project Management 0103420	User Interface Design 0103431	SE Internship 0103480		
Total	18	18	16	18	18	18	10	8
	36		34		36		18	
	124							

E- Bachelor of Science in Civil Engineering

About the Program
The Civil Engineering Program offers a Bachelor of Science degree in Civil Engineering. This program provides graduates with quality education, training and skills enabling them to become successful professionals.

Vision
The Civil Engineering program aspires to be a leading program by excelling in education, research and community service.

Mission
The Civil Engineering program's mission is to produce quality graduates and innovative research through a diverse community of Instructors and students.

Objectives
The Program Educational Objectives (PEOs) of the "Bachelor of Science in Civil Engineering" Program describe what graduates are expected to attain within a few years after graduation:
1. Demonstrate incremental professional competencies in Civil Engineering and related fields
2. Demonstrate an ability to function independently and/or in multidisciplinary teams with relevant communication skills and ethical conduct necessary for professional access
3. Contribute to the progress of local and regional societies

Outcomes
The Program Learning Outcomes / Student Outcomes (PLOs) of the "Bachelor of Science in Civil Engineering" Program describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	QFE 1, 2, 3, 4
2	An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	QFE 5, 6, 7
3	An ability to communicate effectively with a range of audiences.	QFE 8
4	An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	QFE 9, 10, 11
5	An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	QFE 9
6	An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	QFE 2, 4, 8
7	An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	QFE 1, 6, 9, 10

Study Plan for Academic Year 2024/2025 - (140) CR.H. / Civil Engineering Program

Course No	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	3	
0201111	Science and Life	3	
0401120	English 1	3	
0401121	English 2	3	0401120
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0409103	UAE Studies	3	
0501170	Fundamentals to Innovation andEntrepreneurship	3	
0508203	Scientific Research Methodology	3	
(2) Elective Courses (6 CR.H.) **(The Student is required to choose Only One course from each of the following groups)**			
Group A: Society and Civilization (3) CR.H.			
0406100	Arabs & Muslims' Contributions toArts & Sciences	3	
0408100	Introduction to Psychology	3	
0408101A	Physical Education & Health	3	
0409100	Ethical Awareness	3	
0409102	Environmental Awareness	3	
0509210	Principles of Microeconomics	3	
Group B: Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0408103	Thinking Skills	3	
0408104	Self-Assessment	3	
0501100	Introduction to Time Management	3	
0501150	Leadership and Teamwork	3	
0502200	Principles of Financial Accounting	3	
Second: Compulsory College Requirements (21) CR.H.			
0102220	Introduction to Programming	3	0102120
0107101	Calculus 1	3	
0107102	Linear Algebra	3	0107101
0107103	Probability Theory and Statistics	3	0107101
0107201	Introduction to Numerical Methods	3	0107104 & 0107102
0108103	Physics I	3	
0201100	Chemistry	3	
Third: Specialization Course (75) CR.H.			
Compulsory Courses (69) CR.H.			
0107104	Calculus 2	3	0107101
0108203	Physics 2	3	0108103
0108204	Physics II Lab	1	0108203
0111200	Computer Aided analysis and Design	3	0102120

Course No	Course Title	CR.H.	Prerequisite
0111210	Statics	3	0108103 & 0107101
0111211	Mechanics of Materials	3	0111210
0111212	Dynamics	3	0111210
0111220	Geology	3	0201100
0111230	Surveying	3	0107104
0111231	Surveying Lab	1	0111230
0111310	Construction Materials	3	0201100 & 0111211
0111311	Materials Lab	1	0111310
0111312	Structural analysis	3	0111211
0111320	Geotechnical Engineering	3	0111220 & 0111211
0111321	Geotechnical Engineering Lab	1	0111320
0111330	Transportation Engineering	3	0111230
0111340	Fluid Mechanics	3	0111210 & 0107104
0111341	Fluid Mechanics and HydraulicsLab	1	0111340
0111410	Reinforced Concrete Design I	3	0111312 & 0111310
0111413	Design of Steel Structures	3	0111312, 0111310 & 0107202
0111420	Foundations Engineering	3	0111320
0111430	Highway Engineering	3	0111330
0111440	Environmental Engineering	3	0201100 & 0111340
0111441	Environmental Engineering Lab	1	0111440
0111442	Water Resources Engineering	3	0111340
0111450	Engineering Economics	3	0107104 & 0102220
0111550	Construction Management	3	0111450
Elective Courses (6) CR.H.			
0111510	Pre-stressed Concrete Design	3	0111410
0111511	Reinforced Concrete Design II	3	0111410
0111512	Bridge Engineering	3	0111410 & 0111413
0111513	Earthquake Engineering	3	0111410
0111520	Advanced Geotechnical Engineering	3	0111420
0111530	Geographic information system GIS	3	0111231 & 0111230
0111540	Waste Water Engineering	3	0111440
0111541	Air Pollution Engineering	3	0111440
0111551	Project Management	3	0111550
0111581	Special topics in civil engineering	3	
Fourth: Compulsory Supporting Courses (4) CR.H.			
0107202	Engineering Math	3	0107104
0108104	Physics I Lab	1	0108103
Fifth: Internship (3) CR.H.			
0111480	Internship	3	>= 75 CR.H.
Sixth: Capstone Project (4) CR.H.			
0111590	Capstone Project I	1	>= 90 CR.H.
0111591	Capstone Project II	3	0111590

Guidance Plan / Civil Engineering Program

	First Year 1st Semester	First Year 2nd Semester	Second Year 1st Semester	Second Year 2nd Semester	Third Year 1st Semester	Third Year 2nd Semester	Fourth Year 1st Semester	Fourth Year 2nd Semester	Fifth Year 1st Semester	Fifth Year 2nd Semester
	Science and Life 0201111	Computer Skills 0102120	Introduction to Programming 0102220	Mechanics of Materials 0111211	Structural analysis 0111312	Reinforced Concrete Design I 0111410	Water Resources Engineering 0111442	Internship 0111480	Capstone Project I 0111590	Capstone Project II 0111591
	Calculus I 0107101	Calculus II 0107104	Engineering Math 0107202	Probability Theory and Statistics 0107103	Construction Materials 0111310	Transportation Engineering 0111330	Highway Engineering 0111430	Environmental Engineering 0111440	Major Elective (1)	Major Elective (2)
	Chemistry 0201100	Islamic Culture 0406110	Statics 0111210	Geology 0111220	Materials Lab 0111311	Arabic Language 0405100	Design of Steel Structures 0111413	Environmental Engineering Lab 0111441	Group (A)	Group (B)
	Physics I 0108103	Physics II 0108203	Computer Aided analysis and Design 0111200	Linear Algebra 0107102	Fluid Mechanics 0111340	Geotechnical Engineering 0111320	Foundations Engineering 0111420	Engineering Economics 0111450	Construction Management 0111550	UAE Studies 0409103
	Physics Lab I 0108104	Physics Lab II 0108204	Surveying 0111230	Dynamics 0111212	Fluid Mechanics and Hydraulics Lab 0111341	Geotechnical Engineering Lab 0111321	Introduction to Numerical Methods 0107201			
	English (1) 0401120	English (2) 0401121	Surveying Lab 0111231		Scientific Research Methodology 0508203	Fundamentals of Innovation and Entrepreneurship 0501170				
Total	16	16	16	15	14	16	15	10	10	12
Total	32		31		30		25		22	
Total	140									

F- Bachelor of Science in Cybersecurity

About the Program
The B.Sc. Program in Cybersecurity aims to produce competent cybersecurity professionals who can deploy efficient technologies and implement security solutions according to market and society needs, particularly in the UAE and Gulf region. The program enables graduates to address security issues from stakeholder requirements and protection needs perspectives and to use established engineering processes to ensure that such requirements and needs are addressed with appropriate fidelity and rigor.

This program is designed to serve UAE's national Cybersecurity and privacy and to meet the growing demands for Emirati Information Technology professionals and skilled manpower from various commercial, private/public, and governmental sectors in the Abu Dhabi Emirate and the other Emirates as well.

Vision
Aspire to sustain and satisfy the information dynamics and security needs of the local and regional environment.

Mission
Educate and equip the students to appropriately manage information risk. This effort is advanced through policies, information and cybersecurity knowledge, and supporting tools and guidance that empower students to manage risk and prevent the unintentional, unlawful, or unauthorized disclosure, alteration, or destruction of IT resources.

Outcomes
The Program Learning Outcomes / Student Outcomes (PLOs) of the "Bachelor of Science in Cybersecurity" Program describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
a	Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.	7K1, 7K2, 7K3, 7K5, 7SK1, 7SK2, 7SK3, 7RC1
b	Design, implement, and evaluate a sustainable computing-based solution to meet a given set of computing requirements in the context of the cybersecurity's discipline.	7K1, 7K3, 7SK1, 7SK3, 7AR1, 7SD3
c	Communicate effectively in a variety of professional contexts.	7SK4, 7AR3, 7AR4, 7RC3
d	Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.	7K2, 7K5, 7RC1, 7RC2, 7RC4, 7SD1, 7SD2, 7SD3
e	Function effectively as a member or leader of a team engaged in activities appropriate to the cybersecurity's discipline.	7AR2, 7AR3, 7RC1, 7RC2, 7RC3, 7RC4
f	Apply security principles and practices to maintain operations in the presence of risks and threats.	7K1, 7K2, 7K3, 7K4, 7K5, 7SK1, 7SK2, 7SK3, 7AR1, 7AR2, 7AR4, 7SD2, 7SD3

Study Plan for Academic Year 2024/2025 - (123) CR.H. / Cybersecurity Program

Course No.	Course Title	CR. H.	Prerequisite	Course No.	Course Title	CR. H.	Prerequisite
				0102270	Data Structures and Algorithms	3	(0102221)
				0102308	Introduction to Artificial Intelligence	3	(0102270)
General Education Program (33) CR.H.				0102330	Database Systems	3	(0102221)
				0102420	Web Development	3	(0102330)
Compulsory Courses (27) CR.H.				0102450	Computer Networks	3	(0104240)
0102120	Computer Skills	3		0102453	Computer Ethics	3	>=60 CR.H.
0201111	Science and Life	3		0103220	Foundation of Software Engineering	3	(0102120)
0401120	English I	3		0104240	Digital Logic Design	3	(0107200)
0401121	English 2	3	(0401120)	0112200	Computer Security Fundamental	3	(0102220)
0405100	Arabic Language	3		0112300	Risk Assessment & Management	3	(0112200)
0406110	Islamic Culture	3		0112302	Computer Forensics	3	(0112201)
0409103	UAE Studies	3		0112304	Cryptography & Computer Network Security	3	(0102450 & 0112200)
0508203	Scientific Research Methodology	3		0112311	Secure programming	3	(0102270 & 0112200)
0501170	Fundamentals of Innovation and Entrepreneurship	3		**(2) Elective Courses (6) CR.H.**			
Society and Civilization Elective (3) CR.H.							
0406100	Arabs & Muslims' Contributions to Arts & Science	3		0112306	Secure Systems Architectures and Mechanisms	3	(0112200)
0408100	Introduction to Psychology	3		0112307	Intrusion Analysis and Incident Management	3	(0112201)
0408101A	Physical Education & Health	3		0112403	Emerging Technologies IoT and Cloud	3	(0102450)
0409100	Ethical Awareness	3		0112406	Big Data from Social Networks	3	(0102330)
0409102	Environmental Awareness	3		0112407	Cyber Warfare	3	(0112304)
059210	Principle of Microeconomics	3					
Managerial Skills Elective (3) CR.H.							
0303100	Law and Society	3		**Compulsory Supporting Courses (15) CR.H.**			
0408103	Thinking Skills	3					
0408104	Self-Assessment	3					
0501100	Introduction to Time Management	3					
0501150	Leadership and Teamwork	3					
0502200	Principles of Financial Accounting	3					
Compulsory College Requirements (21) CR.H.							
0102220	Introduction to Programming	3	(0102120)	0102340	Operating Systems	3	(0102270)
0107101	Calculus I	3		0107104	Calculus II	3	(0107101)
0107102	Linear Algebra	3	(0107101)	0112201	Ethical Hacking	3	(0112200 & 0112450)
0107103	Probability Theory and Statistics	3	(0107101)	0112301	Cybersecurity Law and Policy	3	(0112200)
0107200	Discrete Structures	3		0112401	Mobile Applications and Security	3	(0102221)
0107201	Introduction to Numerical Methods	3	(0107104 &0107102)	**Internship (3) CR.H.**			
0108103	Physics I	3		0112480	Internship	3	>= 75 CR.H.
Specialization Courses (48) CR.H.				**Capstone Project (3) CR.H.**			
(1) Compulsory Courses (42) CR.H.				0112490	Capstone Project I	1	>= 90 CR.H.
0102221	Object - Oriented Programming	3	(0102220)	0112491	Capstone Project II	2	(0112490)

Guidance Plan / Cybersecurity Program

	First Year		Second Year		Third Year		Fourth Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Computer Skills 0102120	Introduction to Programming 0102220	Introduction to Numerical Methods 0107201	Data Structures and Algorithms 0102270	Operating systems 0102340	Computer Forensics 0112302	Specialization Course Elective (2)	Islamic Culture 0406110
	Calculus I 0107101	Calculus II 0107104	Computer Security Fundamental 0112200	Cybersecurity Law and Policy 0102301	Web Development 0102420	Specialization Course Elective (1)	Group (A) Society and Civilization Elective	Group (B) Managerial Skills Elective
	Discrete Structures 0107200	Digital Logic Design 0104240	Probability Theory & Statistics 0107103	Database Systems 0102330	Introduction to Artificial Intelligence 0102308	Internship 0112480	Capstone Project1 0102490	Capstone Project2 0102491
	Arabic Language 0405100	Linear Algebra 0107102	Computer Networks 0102450	Ethical Hacking 0112201	Risk Assessment & Management 0112300	Mobile Applications & Security 0112401	Science and Life 0201111	
	English 1 0401120	English 2 0401121	Object Oriented Programming 0102221	Cryptography & Computer Network Security 0112304	Secure Programming 0112311	Fundamentals of Innovation and Entrepreneurship 0501170		
	Physics I 0108103	Foundation of Software Engineering 0103220	Scientific Research Methodology 0508203	UAE Studies 0409103	Computer ethics 0102453			
	18	18	18	18	18	15	10	8
Totals	36		36		33		18	

123

Brief Course Descriptions

Course Title & No.	Brief Course Description
Circuit Analysis I **0104230** **(3 Cr. H.)**	This course is an introduction to linear circuit analysis. Topics include nodal and loop analysis techniques;linearity theorem; superposition theorem; source transformation; Thevenin's and Norton's theorems; maximum power transfer; capacitance and inductance; first- and second-order transient analysis; and operational amplifiers (op-amps).
Circuit Analysis Lab **0104231** **(1 Cr. H.)**	Introduction to electric circuits, Basic concepts of voltage and current; Kirchhoff's voltage and current laws;Ohm's law; voltage and current sources, Thevenin and Norton equivalent circuits, Superposition Theorem, Maximum Power Transfer Theorem, Time- and frequency-domain analysis of RLC circuits. Hands on experience on circuits and LTSpice Simulation software.
Digital Logic Design **0104240** **(3 Cr. H.)**	This course presents the theory of number systems, binary arithmetic, Boolean algebra, digital circuits and systems, combinational and sequential logic systems. Logic simplification techniques using both Boolean Algebra and K-maps with do not care. Logic gates operation. Combinational circuits: adders, subtractors,decoders, encoders, multiplexers, and de-multiplexers. Latches and flip-flops. State machines: Moore and Mealy finite state machines. Sequential circuits such as asynchronous counters and synchronous counters using FSM and Transition State Tables. Serial and parallel shift registers.
Digital Logic Design Lab **0104241** **(1 Cr. H.)**	This course introduces logic design and the basic building blocks used in digital systems, in particular digital computers. It starts with the experiments of combinational logic: logic gates, minimization techniques, and arithmetic circuits. Then the course deals with latches, flip-flops and counters. Finally, design and simulation techniques are discussed using a suitable software.
Circuit Analysis II **0104330** **(3 Cr. H.)**	This course covers sinusoidal steady-state circuit analysis including phasors, impedance, admittance and analysis techniques; steady-state power analysis including instantaneous, average, and complex power; mutual inductance and transformers; frequency response; resonant circuits; passive filters; and two-port networks.
Database Systems **0102330** **(3,1,3 CR.H.)**	This course introduces the basic concepts of databases, which include database system architecture; entity-relationship model; hierarchical, network, and relational data models; functional dependencies and normal forms. Design, implementation, and optimization of SQL query languages with basic relational algebra; and security and integrity.
Electronic Circuits **0104331** **(3 Cr. H.)**	This course covers diode circuits and applications; Field-Effect Transistors (FET) and Bipolar JunctionTransistors (BJT); DC biasing of amplifiers; small signal models for transistors; the types of single-stageamplifiers; and multistage amplifiers.
Electronics Lab **0104332** **(1 Cr. H.)**	It covers the basic concepts of semi-conductor diode and its current-voltage relationship. Various applications of junction diode along with their various types are also demonstrated practically. Characteristics of Bipolar Junction Transistor, Field-Effect Transistor, and Operational Amplifiers are explained with the help of hands on experience and LTSpice Software simulations.
Digital Electronics **0104333** **(3 Cr. H.)**	This course discusses digital design techniques for integrated circuits. It covers the design of logic gates and circuits at the transistor level; the design of MOS memory and storage circuits; in addition to the description of different logic families, including CMOS, ECL, TTL, and BiCMOS.
Computer Architecture **0104340** **(3 Cr. H.)**	This course introduces the fundamental concepts of computer architecture. It covers computer abstractions, operations of the computer hardware, representing instructions in the computer, MIPS addressing for 32-Bit immediate and addresses, parallelism and instructions synchronization, arithmetic for computers, parallelism and computer arithmetic, building a data path, pipelined data path and control, data hazards, structural hazards, control hazards, memory technologies, basics of caches, measuring cache performance, and virtual memory.

Microprocessor and Assembly Language 0104350 (3 Cr. H.)	This course covers the architecture of microprocessors, microprocessor instructions set, assembly language,macros and procedures, interrupts, basic I/O, interfacing a microprocessor with different peripherals, serial communication (8251 USART), and an introduction to modern microprocessors.
Microprocessor and Assembly Language Lab 0104351 (1 Cr. H.)	The goals of experiments are to introduce students to architecture of the microprocessor, microprocessor instructions, assembly language, basic I/O and memory interfaces. Also, to conduct experiments using Intel 8086 Microprocessor emulator to verify and test assembly programs. This emulator can run programs on a virtual machine, emulate real hardware including screen, memory, and input and output devices.
Control Systems 0104352 (3 Cr. H.)	This course provides an introduction to control systems, mathematical modeling, and characteristics and performance of feedback control systems. Topics also include stability with Routh-Hurwitz criterion and Root- Locus method, industrial controllers, time-domain and frequency-domain analysis, Nyquist criterion, Bode plot, and state variable concepts. Labs with Matlab and Simulink are an integral part of this course.
VLSI Systems Design 0104430 (3 Cr. H.)	This course introduces VLSI design in CMOS technology, and provides a background on CMOS layout and physical design. The theory of MOS transistors is addressed along with characterization and performance estimation of CMOS circuits. In addition, the course covers array subsystems including decoders and memory systems, and provides an introduction to Verilog or VHDL to be used to design and simulate a finite state machine. Lab sessions are required.
Digital Systems Design 0104440 (3 Cr. H.)	This course covers the concepts of sequential logic including Finite State Machine (FSM) models (Mealy and Moore), state transition tables and state diagrams. The course addresses FSM implementation with D and JK flip-flops, and design issues with regard of state reduction in FSMs and incompletely specified sequential circuits. The topic of Algorithmic State Machines (ASMs) is also addressed as well as asynchronous circuits and hazards. Throughout this course, the students learn a Hardware Description Language such as VHDL or Verilog to be used in designing with programmable logic (e.g. PLD, ROM, FPGA).
Advanced Computer Architecture 0104441 (3 Cr. H.)	This course covers advanced concepts in computer architecture. These topics include performance evaluation, instruction set architecture, pipelining, instruction-level parallelism (ILP) using Scoreboarding and Tomasulo's techniques, thread-level parallelism, network-oriented interconnections and multiprocessors caches coherency.
Embedded Systems 0104450 (3 Cr. H.)	Basic architecture and assembly language of a microcontroller, Principles of microprocessor serial and parallel interfacing, Counters, Timers, ADC and DAC relevant chips, Software and hardware interrupt handling routines, Data acquisition, Human and physical interfaces, Application of top-down design to microcontroller software development in assembly language and a high level language, Evaluation of hardware and software trade-offs.
CE Internship 0104580 (3 Cr. H.)	The Bachelor of Science in Computer Engineering internship course is designed to enable students to apply their knowledge of computer engineering in real world professional situations. The students work as interns and practice team-based activities related to computer engineering. The internship experience provides the students with an industrial training opportunity through cooperation between the university and the local industry, which can help them in choosing their career path based on hands-on industrial experience. The student should work on site for at least 640 hours (equivalent to 16 weeks of full-time work).
C E Capstone Project I 0104590 (1 Cr. H.)	This course provides our undergraduate engineering students with imperative design experience to prepare them for the Computer Engineering industry. The capstone project is intended to integrate and draw on the knowledge that students have acquired during their study. It also gives students an opportunity to improve their communication skills and work in a team.
C E Capstone Project I I 0104591 (2 Cr. H.)	This course is a continuing step for CE Capstone I (0104590). The course provides our undergraduate engineering students with imperative design experience to prepare them for the Computer Engineering industry. The capstone project is intended to integrate and draw on the knowledge that students have acquired during their study. It also gives students an opportunity to improve their communication skills and work in a team.

Computer Network Protocols **0105400** **(3 Cr. H.)**	This course introduces concepts and principles in today's networks and various aspects of computer networking, including layered network architecture, TCP/IP suite, client-server and P2P paradigms,application layer protocols application layer protocols (e.g. HTTP, FTP, SMTP, POP3, IMAP, and DNS), packet,delay, packet loss, throughput in packet switched networks, transport layer protocols (TCP/UDP), reliable data transfer, flow control and congestion control, IPv4/IPv6 addressing, subnetting, CIDR, IP packet delivery and routing, Internet Control Message Protocol (ICMP), Dijkstra algorithm, and OSPF.
Network Lab **0105401** **(1 Cr. H.)**	This lab introduces basic practical concepts of networking. Topic Included: Introduction of OSI layers, TCP/IP and IP addressing and subnet masking; hands-on configuration experience on various network devices including Cisco routers and switches; Use multiple networking tools including Packet Tracer, Wireshark, Putty software, to simulate and troubleshoot basic networks; learn various networking skills including static anddynamic routing, Inter-VLAN routing, Network Address Translation (NAT), Access Control List (ACL),implementing socket programming and traffic analysis.
Computer Network Management **0105411** **(3 Cr. H.)**	Introduction to methods, techniques and tools for the management of computer networks. Topics include:SNMP network management architecture; Abstract Syntax Notation (ASN) and Basic Encoding Rules (BER);Network management messaging, Network management tools, Remote Monitoring (RMON).
Network Programming **0105420** **(3 Cr. H.)**	This course introduces the students to the basic concepts of networks programming using Java programming language and its network libraries. The course covers the TCP/IP protocol stack, Internet Addressing and URL,Client-Server Model, Peer-to-Peer Model, I/O Streams, TCP Sockets, UDP Sockets, Multithreading and Multiplexing, Secure sockets, File Handling, Non-Blocking I/O, RMI, CORBA, Servlets, and Web Services.
Emerging Wireless Networking **0105422** **(3 Cr. H.)**	This course covers the analysis of the enabling physical-layer technologies for emerging wireless networks,wireless networking trends, resources allocation techniques, cognitive and software defined wireless networks, IoT architectures, IoT-based Wireless Sensor Networks, broadband wireless technologies, high throughput WiFi, HSDPA, EVO, UWB, 5G, mobile ad hoc networks, Wireless Networking Evolution, and emerging topics and advances in wireless networking area.
Data and Computer Communications **0106320** **(3 Cr. H.)**	This course provides an overview of data communication and networks. Topics include: Network topologies,Network models and devices, Data transmission and mediums, Multiplexing, Signal encoding, Error detection and correction techniques, Physical and Data Link Control layers' issues
Signals and Systems Analysis **0106330** **(3 Cr. H.)**	This course covers the following topics: Continuous- and discrete- time signals and systems, Continuous and discrete linear time-invariant systems. Fourier Analysis: Fourier series and Fourier Transform. Laplace Transform and Z- transform. Matlab is used to study the behavior of signals.
Probability and Random Processes **0106331** **(3 Cr. H.)**	This course includes discussion of probabilistic models, conditional probability; random variables; distributions and density functions; expectations and characteristic functions; independence; laws of large numbers; central-limit theorem; random process concepts; random signal analysis concepts.
Introduction to Communications Systems **0106340** **(3 Cr. H.)**	This course includes a review of signals, linear systems and Fourier theory, signals bandwidth and spectra, an analysis of analogue modulation systems (AM, PM and FM), synchronizations, characterization and effect of noise, transceiver architectures of analog systems, and overview of pulse code modulation.
Communication Lab **0106341** **(1 Cr. H.)**	This course is an introduction to the most common modulation-demodulation techniques for analog and digital signals. The course provides experiments on AM, FM, PM and quadrature AM modulation/demodulation. It also covers digital modulation techniques such as pulse width modulation (PWM), pulse position modulation (PPM), frequency shift keying (FSK), phase shift keying (PSK) and amplitude shifting key (ASK) and Quadrature Phase Shift Keying (QPSK).
Electromagnetic Theory **0106350** **(3 Cr. H.)**	This course introduces the basic concepts of classical Electromagnetic Theory. Topics include electrostatic fields, Electric Fields in Material Space, Boundary-value problems, magnetostatic fields, waves and propagation, and transmission lines.

Digital Signal Processing 0106430 (3 Cr. H.)	This course includes a review of discrete-time signals and systems properties and representation, sampling of continues time signals. The course will cover digital processing of continuous-time signals, a review of Ztransform, frequency response and impulse response for linear time invariant systems. It also covers the design of Finite impulse response (FIR) filters and infinite impulse response (IIR) filters. Discrete Fourier Series and Discrete Fourier Transform (DFT). Fast Fourier Transform (FFT). Fourier analysis of signals using Discrete Fourier Transform.
Digital Communication 0106440 (3 Cr. H.)	This course reviews probability, random variables and signal representation. It also introduces Quantization, Delta modulation, Noise analysis in PCM and DM systems. The course introduces the concept of digital Modulation/Demodulation techniques for baseband and band-pass signals, Inter-symbol-interference (ISI) and equalization. The course also introduces the concept of error probability analysis for passband digital systems (ASK, PSK, DPSK, FSK and QAM), signal space representation, receiver model and an introduction to error control coding.
Wireless Communications Fundamentals 0106441 (3 Cr. H.)	Introduction, wireless communication systems and standards, mobile radio propagation, large scale path loss and small-scale multi-path fading, Doppler Spread, delay spread and coherence bandwidth, coverage techniques and cellular concept, modulation techniques for mobile radio, access techniques spread spectrum and diversity.
Communication Circuits 0106442 (3 Cr. H.)	This course covers the analysis and design of different communications circuits, including low noise amplifiers, oscillators, passive and active mixers, phase-locked loops, frequency synthesizers and power amplifiers.
Antennas 0106450 (3 Cr. H.)	The course introduces the fundamental principles of antenna theory and electromagnetic radiation. Topics include: Antenna parameters; Radiation Integrals; Dipole and Loop antennas; Travelling-wave antennas; Aperture and Microstrip patch antennas; Linear and planar antenna arrays.
NCE Internship 0106580 (3 Cr. H.)	The Bachelor of Science in Networks and Communications Engineering internship course is designed to enable students to apply their knowledge of networks and communications engineering in real world professional situations. The students work as interns and practice team-based activities related to networks and communication engineering. The internship experience provides the students with an industrial training opportunity through cooperation between the university and the local industry, which can help them in choosing their career path based on hands-on industrial experience. The student should work on site for at least 640 hours (equivalent to 16 weeks of full-time work).
NCE Capstone project I 0106590 (2 Cr. H.)	The capstone I provides the undergraduate engineering students with imperative design experience to prepare them for the Networks and Communication Engineering industry. The capstone project is intended to integrate and draw on the knowledge that students have acquired during their study. It also gives students an opportunity to improve their communication skills and work in a team.
NCE Capstone Project II 0106591 (2 Cr. H.)	This course is a continuing step for NCE Capstone I (0106590). This course provides our undergraduate engineering students with imperative design experience to prepare them for the Networks and Communication Engineering industry. The capstone project is intended to integrate and draw on the knowledge that students have acquired during their study. It also gives students an opportunity to improve their communication skills and work in a team.
Computer Skills 0102120 (3 Cr. H.)	The course is designed to provide basic knowledge of computers and their applications. It will also emphasize the use of computers and technology during their university and future careers. The course discusses a variety of computer applications, including Word processing, spreadsheet, and multimedia presentations. Towards the end of the course, the students explore computer hardware, software, internet generations and their applications. Moreover, ethical issues related to computers software and Internet-based applications will be delivered.
Introduction to Programming 0102220 (3 Cr. H.)	This course introduces principles of computer programming using Java as a programming language. The course introduces the concept of algorithms and trains students to compile and run Java programs. Also, the course includes topics such as simple data types; operators and expressions; variables; input and output; control structures (conditional and repetition statements); methods; libraries; arrays and some of their applications.

Object - Oriented Programming 0102221 (3 Cr. H.)	This course provides students with deep understanding of object-oriented programming concepts. Topics covered include classes, objects, Instantiation, methods, and instance variables, I/O, encapsulation, static fields and static methods, overloading, constructors, scope of declarations, overriding, composition, Java API packages, inheritance, garbage collection, polymorphism, final methods and final classes abstract classes and methods, interfaces, and introduction to GUI.
Computer Organization 0102240 (3 Cr. H.)	This course introduces the fundamentals of computer organization and machine architecture. It covers logical components and circuits, data representations, register transfer, bus and memory transfers, arithmetic micro operations, logic micro operations and shift micro operations, instruction codes, registers, common bus system, timing and control, instruction cycle, register-reference instructions, memory-reference instructions, I/O instructions, design control logic circuits for Basic computer, programming the basic computer, addressing modes, stack, organization of memory, RISC, and CISC. Moreover, the course covers how to generate programs in assembly code and machine code.
Data Structures and Algorithms 0102270 (3 Cr. H.)	This course introduces the main concepts of data structures and algorithms. Topics covered: concepts of Abstract Data Types (ADT), specification of different ADT structures such as: (Bags, Lists, Stacks, Queues, Hash Tables, Trees, Binary Search Trees, and Graphs), Array and Linked Data implementations of these ADTs using object oriented approach, and analyzing algorithm's efficiency in term of time and space storage. In addition, the course will introduce recursion as simple technique for solving complex problems and a detailed comparison of various sorting and searching algorithms.
Introduction to Artificial Intelligence 0102308 (3 Cr. H.)	This course aims to introduce artificial intelligence as an important tool to facilitate learning and reasoning about the world. It covers different topics including: the nature of intelligence; Problem solving techniques including a game playing examples; Knowledge and Reasoning including Planning and acting in the Real World; Uncertain Knowledge and Reasoning including making decisions; and some concepts about learning in real life.
Database Systems 0102330 (3 Cr. H.)	This course introduces the basic concepts of databases, which include database system architecture; entity relationship model; hierarchical, network, and relational data models; functional dependencies and normal forms. Design, implementation, and optimization of SQL query languages with basic relational algebra; and security and integrity.
System Analysis & Design 0102331 (3 Cr. H.)	This course introduces information systems analysis and design techniques. The student will be provided with the knowledge and skills that are necessary for the analysis and design of information systems including: different techniques to elicit system requirements and how to develop business models, data and process models, and object models representing a system. Students will also make use of a Computer Aided Software Engineering (CASE) tool to build those models that capture the specifications of a system. The course includes a software-development project.
Operating Systems 0102340 (3 Cr. H.)	This course covers the basics of operating system concepts starting from its history. The course covers the Processes including process and threads scheduling, inter-process communication, critical section problem, and CPU scheduling It also covers the concepts of Input/output including principles of I/O hardware and software, disk arm scheduling and deadlocks; Memory management including swapping, paging, virtual memory and page replacement algorithms; File systems including File system structures, access, protection and I-nodes.
Formal languages & Automata Theory 0102341 (3 Cr. H.)	The course introduces fundamental concepts in automata theory and formal languages including finite automata (deterministic and non-deterministic finite accepters), regular expressions, regular grammar, regular languages, non-regular languages, context-free grammars, deterministic and non-deterministic pushdown automata, and Turing Machines. The course also covers a hierarchy of formal languages including languages which are recursively enumerable, languages which are not recursively enumerable, unrestricted grammars and context-sensitive grammars and languages.
Design and Analysis of Algorithms 0102370 (3 Cr. H.)	This course provides students with basic concepts of design and analysis of algorithms in a step-by-step manner. It covers divide and conquer method with examples, the course deals with greedy methods and various problems related to greedy method. It also deals with dynamic programming, different types of graphs related problems, branch and bound algorithms, travelling salesman problem and 15-puzzle problem. Various types of traversal and searching techniques are discussed in this course. Finally, the course highlights briefly the NP hard and NP complete problems.

Web Development **0102420** **(3 Cr. H.)**	This course introduces the basics programming and scripting languages for the Web development. It covers basic concepts of the World Wide Web (WWW), HTML 5, CSS 4, JavaScript 1.8, XML, and PHP 7. The course starts with a general introduction about the fundamentals of WWW and the web programming tools. First, it introduces HTML and XHTML basic syntax, XHTML document structure and text markup, images, Hypertext links, lists, tables, forms, and frames. Second, the course covers Cascading Style Sheets (CSS) including levels, style specs, font and list properties, color and alignment of text. Then, basics of JavaScript are discussed including syntactic characteristics, primitives, operations, expressions, screen output and keyboard input, and control statements. PHP is discussed along with syntactic characteristics, primitives, operations, expressions, output, control statements, arrays and simple functions. Finally, review the basic statements of SQL (DDL, DML) and use MySQL with PHP.
Introduction To **Compilers** **0102421** **(3 Cr. H.)**	This course introduces students to the fundamental concepts of compilers. It covers compiler architectures, data types and representation, grammatical production process, properties of grammars, grammar formalism, lexical analysis, lexical versus syntactic analysis, creating a lexical analyzer, transition table compression, symbol tables, bottom-up parsing, top-down parsing, exception handling, Symantec analysis, code generation, preprocessing the intermediate code, optimization techniques, general optimization, code size reduction, and power reduction and energy saving.
Computer Networks **0102450** **(3 Cr. H.)**	This course introduces concepts and principles in today's networks and various aspects of computer networking, including layered network architecture, OSI and Internet models, client-server and P2P paradigms. Further this course covers computer network architectures, network Layers; network access; physical layer and data link layer, network layer, transport layer protocols (TCP/UD) and application layer protocols (e.g. HTTP, FTP, SMTP, POP3, IMAP, and DNS). Furthermore, the course will introduce IP Addressing (IPv4 and Ipv6 Network Addresses), sub-netting and computer network security.
Distributed **Systems** **0102451** **(3 Cr. H.)**	This course introduces the theory of distributed systems, including types and characteristics of distributed system, architecture of distributed system; centralized, decentralized and hybrid architecture. The course also covers communication models of distributed systems, coordination of distributed system, consistency and replication and replication protocols.
Security of **Information** **Systems** **0102452** **(3 Cr. H.)**	This course is introductory to the fundamentals of security of information systems. The students will learn the basic knowledge and fundamentals of information systems security including threats, vulnerabilities, malicious activities, possible attacks on the information systems as well as their countermeasure will be covered. Moreover, information security standards, elements of cryptography, cryptographic system standards, security operations, and administration, access control, and hacking/ethical hacking will be investigated. The course will also focus on security techniques for the protection of information systems.
Computer Ethics **0102453** **(3 Cr. H.)**	This course addresses a definition of ethics, provides a framework for making ethical decisions, and analyzes in detail several areas of ethical issues that computer professionals are likely to encounter in the workplace.Topics include philosophical, business and professional ethics, software reliability, intellectual property, copyrights, privacy, data mining, and computer security.
Introduction to **Computer Graphics** **0102460** **(3 Cr. H.)**	This course introduces basic concepts of computer graphics. It includes graphics geometry, primitives, two and three-dimensional representations. It also covers geometric transformations, window clipping, and computer animation. OpenGL is used to illustrate the techniques and algorithms covered in the course.
Simulation and **Modeling** **0102480** **(3 Cr. H.)**	This course covers Modeling and Simulation Process principles; data collection and analysis; Monte Carlo simulation; event scheduling; dealing with uncertainty; confidence intervals; Terminating and steady state analysis; and Input Distribution Modeling. The course will use MATLAB to conduct the modeling and simulation techniques and learned algorithms.

Data and Web Mining 0102481 (3 Cr. H.)	The course introduces principles and techniques of (Web) data mining. Topics include: different data mining techniques such as classification, prediction, clustering and reasoning. The course go through the cycle of data mining starting from collecting the data all the way to evaluating and interpretation the results. Some challenges are covered that are concern with Web data mining in particular such as data integration for ecommerce, Web data warehousing, and Web personalization and recommender systems. The course will use Weka as a data mining tool.
CS Internship 0102490 (3 Cr. H.)	The Bachelor of Science in Computer Science (BSCS) internship course is designed to let students apply their knowledge of mathematics, computer science, and programming in real world professional situations. The students work as interns and practice team-based activities related to computer science. The internship experience provides the students with an industrial training opportunity through cooperation between the university and the local industry, which can help them in choosing their career path based on hands-on industrial experience. The student should work on site for at least 240 hours (equivalent to 6 weeks of fulltime work).
C S Capstone Project I 0102491 (1 Cr. H.)	Capstone-I covers the first phase of the student final year project. The capstone project should include solving a substantial problem with knowledge gained from different areas in computer science. This phase starts with constructing a team to agree and select a topic. A literature review should be prepared to develop the problem statement. The team should develop the project management plan and perform the needed analysis at this stage. At the end of this course, a proposal should be submitted to cover interdisciplinary contents. Proposal should live up to the ethical standards as put forward by international professional bodies such as IEEE.
C S Capstone Project II 0102492 (2 Cr. H.)	Capstone-II starts with translation of proposal identified in Capstone-I into implementable design. This involves developing a suitable prototype and/or work development and to submit a first demo from the agreed system. The proposed analysis in Capstone-I should take place in this course in details. The course ends with a final product that should meet the user/problem requirement and needs. The output should live up to ethical standards as put forward by international professional bodies such as IEEE.
Foundation of Software Engineering 0103220 (3 Cr. H.)	This course introduces basic concepts of software engineering by focusing on software engineering process: development and maintenance. The course covers the software engineering lifecycle models and deliverables; requirements analysis and specification; architectural and detailed design; verification and validation and software maintenance issues. The Visio 2016 is used as CASE Tool for drawing diagrams covered in 'System Models' Chapter.
Software Requirements and Specifications 0103320 (3 Cr. H.)	This course introduces requirements engineering within software life-cycle: requirements elicitation and modeling issues and techniques; documentation and management of requirements; standards and CASE tools; cognitive and socio-organizational issues.
Software Design and Development 0103330 (3 Cr. H.)	The Software Design and Development course is designed to teach students the knowledge, understanding, skills and values to solve problems through the creation of software solutions. The course introduces students to the nature of software design, design process, agile-based design, architectural design and distributed architecture. It also introduces popular design frameworks, such as object-oriented design, function-oriented design, and aspect-oriented design. The course is concluded with user interface design and its contemporary design issues.

Formal Specifications and Design Methods 0103331 (3 Cr. H.)	Complex and large software system often have complicated control structures involving concurrency and real time interactions, which makes their development a challenging task. One of the best method of developing these kind of systems is using mathematical and logical tools (so-called formal methods). In this course, we will study formal methods in detail and their usage in requirements specification and software design. The course will start with introduction of formal specification, algebraic specification, and specification in Z language. Requirements and design strategies using Z language will be taught in detail. Design formal methods such as state charts and Petri-net models will also be covered thoroughly. The course will also introduce students with model checking using TLA+ and Alloy Analyzer. Object-Oriented formal language, OCL, will be taught with implementation on real-life complicated systems. The course will be concluded with software verification and validation methodologies.
Software Project Management 0103420 (3 Cr. H.)	This course develops the basic principles of project management, including concepts of project management process: initiation, planning, execution, monitoring & controlling, and closing. The course also introduces fundamentals of the main project management knowledge areas: integration, project scope, time management, cost estimation, quality, human resources and communications management. Moreover, this course presents project selection methods, importance of creating a project charter and scope management. The course also introduces Gantt chart and PERT for project planning and discusses different methods of cost estimation.
Object-Oriented Analysis &Design 0103430	This course introduces the object-oriented analysis and design, which includes the Unified Process development cycle; object oriented principles (encapsulation, inheritance, polymorphism), use case analysis; Unified Modeling Language (UML), dynamic and static diagrams; design principles (coupling and cohesion) and design patterns. The course includes a large-scale software-development project.
User Interface Design 0103431 (3 Cr. H.)	In this course, students will learn principles of designing, developing and testing appealing and effective user interface (UI) and user experience (UX) for desktop, web and mobile applications. They will learn about UI and UX design patterns, usability testing, and learnability. Issues and guidelines of designing modern and contemporary interfaces of small screened devices, such as Android and iPhone, will also be part of the course. The growing field of Big data demands effective data visualization on modern devices. We will learn methods and best practices to present such information in an effective manner on the applications along with creation and testing of modern Dashboards.
Agent-Based Modelling 0103432 (3 Cr. H.)	The course addresses the details of designing agent-based modelling (ABM) to solve specific problems of real systems, implementing models in Net Logo software, and analyzing models to develop theoretical understanding and predict system behaviors. The course starts with the basics of modeling by introducing a standard format—the Overview, Design concepts, and Details (ODD) protocol—for describing and thinking about designing ABMs. The course then introduces the basic concept of agent-based modeling and ways that the concept is often implemented. The course finishes by reinforcing and expanding Net Logo programming skills related to the concept.
Software Measurement and Testing 0103440 (3 Cr. H.)	This course is an introduction to software testing and metrics within the context of software quality engineering: module and unit testing; integration and acceptance testing; quality factors and metrics; verification and validation; review and inspections; reliability, security and safety assurance; and automated software testing.
Software Evolution and Maintenance 0103441 (3 Cr. H.)	This course provides concepts and advanced technologies in software evolution: Program comprehension; construction of reusable software; separation of concerns; techniques for reverse engineering and reengineering software; design for change layered design and incremental; and also analyze an existing system, explore possible change strategies, and construct a plan for evolving each of the systems major components.

Secure Software Engineering 0103443 (3 Cr. H.)	This course covers the design and implementation of secure software. Some of the topics covered are the characteristics of secure software, the role of security in the development lifecycle, designing secure software, and best security programming practices. Security for web and mobile applications will be covered.
SE Internship 0103480 (3 Cr. H.)	The Bachelor of Science in Software Engineering (BSSE) internship course is designed to let students apply their knowledge of mathematics, software engineering, and programming in real world professional situations. The students work as interns and practice team-based activities related to software engineering. The internship experience provides the students with an industrial training opportunity through cooperation between the university and the local industry, which can help them in choosing their career path based on hands-on industrial experience. The student should work on site for at least 240 hours (equivalent to 6 weeks of full-time work).
SE Capstone Project I 0103490 (1 Cr. H.)	Capstone-I starts with identification of a problem that could be resolved using software engineering techniques. Candidate solutions are considered to identify the most suitable solution depending on the nature, scope and context of the problem. The literature is reviewed to document the domain knowledge and existing similar solutions. It is followed by collection of requirements. Various techniques such as, surveys, interviews, questionnaires and study of relevant literature, are used to gather functional, non-functional and system requirements. The requirements are elaborated and specified using the selected software analysis and design methodology. This course concludes with preparation of an early design document and documentation of all the research work done during the semester. The team (2-4 members) is supervised by a faculty member. Several intermediate deliverables in addition to a final report and a presentation are submitted/delivered during the semester.
SE Capstone Project II 0103491 (2 Cr. H.)	Capstone-II starts with translation of specifications of the system identified in Capstone-I into implementable design. This involves designing system's requirements and modules in UML or another selected design framework. The design is approved by the supervisor and documented in the project's report. The next step is to develop prototypes of the system to get prospective users' feedback. The design is altered as per the feedback and is finalized. The implementation of the system starts in the next phase in the most suitable programming language and technology. The system is thoroughly tested and refactored after being implemented. The last step is to document all the activities of the project in form of a report. The same capstone 1 team (2-4 members) is supervised by the same capstone 1 supervisor. Several intermediate deliverables in addition to a final report and a presentation are submitted/delivered during the semester.
Computer Aided analysis and Design 0111200 (3 Cr. H.)	The course introduces the representations and analysis of systems of orthographic projection and graphical methods used in engineering design and production. It also covers Introduction to CAD, Mechanical Design Process, Basic Part CAD modeling, Complex Parts and Surfaces, Detailing and Blueprint Creation, Introduction to AutoCad, Assembly, Engineering Property and File Creation, Design Project correlated with technical sketching.
Statics 0111210 (3 Cr. H.)	This course gives view of Forces; Free Body Diagrams; Equilibrium of Simple Objects; and Machines and Structures Joined by Engineering Connections, Trusses, Friction, and Moments of Inertia.
Mechanics of Materials 0111211 (3 Cr. H.)	This course covers the Analysis of stresses, Analysis of Strain, Stress- Strain relations, Torsion, Bending of Beams, Deflection of Beams, Columns, and Springs, and Combined effects of Stresses.
Dynamics 0111212 (3 Cr. H.)	This course deals with dynamics of particles and rigid bodies, reviews of momentum and energy principles, applications of free-body diagram, Newton's second law, the work energy principle and the impulse momentum techniques to solve certain dynamic problems.

Geology 0111220 (3 Cr. H.)	This course covers the basics of Rock and mineral types, soil properties, rock mechanics, geologic structures, active tectonics and earthquake hazards, slope stability and landslides, groundwater, rivers and flood hazards.
Surveying 0111230 (3 Cr. H.)	This is an introductory course to plane surveying as related to the construction industry. Emphasis is placed on obtaining field skills in linear measurement and the operation of levels, transits, theodolites and total stations. Elevations, horizontal, vertical, and spiral curves are explored.
Surveying Lab 0111231 (1 Cr. H.)	The course includes instruments and tools that students use throughout the surveying course. Students learn techniques for gathering field data with both traditional and modern instruments.
Construction Materials 0111310 (3 Cr. H.)	General treatment of physical and mechanical properties and engineering behavior of metallic and nonmetallic materials. Steel, aluminum, aggregates, cement concrete, bituminous materials, and asphalt concrete, wood. Laboratory testing, instrumentation, and investigation into macro-behavior. Sustainability issues including recycling, energy requirements, and greenhouse gas production associated with the materials
Materials Lab 0111311 (1 Cr. H.)	Introduction to civil engineering materials laboratory and design of experiments, with focus on mechanical and physical properties of construction materials; including measurement of strains, deformations, and forces using laboratory measuring devices and equipment, experiments on aggregates, Portland cement, concrete, masonry, and steel. In particular, the lab will concentrate on concrete mix design and the mechanical properties of concrete.
Structural Analysis 0111312 (3 Cr. H.)	Covers stability and determinacy of structures; force calculation in trusses; axial load, shear and bending moment diagrams for beams and frames; approximate analysis of indeterminate frames; analysis of cables and arches; deflection calculations; influence lines for determinate structures; and analysis of statically indeterminate structures using the slope deflection method. Uses commercial software for structural analysis
Design of Steel Structures 0111413 (3 Cr. H.)	This course introduces the fundamentals of steel structures and design methods, Steel sections, Load factors and load combinations, Design of various steel elements using LRFD-method, Design of tension and compression members, Elastic and inelastic stiffness of columns, Beam design: Compact section, lateral torsional buckling, and various design aspects of beams, Design of steel members subject to biaxial moments, and Design of simple bolted and welded connections. This course includes software applications using ETABS.
Geotechnical Engineering 0111320 (3 Cr. H.)	Studies physical properties of soils, classification systems, soil structure and soil water systems, effective stress principle and stresses in soil due to applied loads. Includes the following topics: compressibility, consolidation and swell; permeability and seepage analysis; soil compaction; stress-strain-shear strength relationships of soils; failure criteria; direct and triaxle shear testing; and soils used in construction.Introduces lateral earth pressures.
Geotechnical Engineering Lab 0111321 (1 Cr. H.)	This laboratory course is designed to provide insight and experience into Soil Description and Identification, Moisture Content, Sieves and Hydrometer Analysis; Atterberg Limits (Liquid, Plastic and Shrinkage Limits);Compaction; Permeability tests (constant and falling head); Consolidation; Direct Shear; Unconfined Compression test; and Triaxial Compression test.

114

Transportation Engineering 0111330 (3 Cr. H.)	Characteristics of transportation supply and demand; measuring and estimating demand; social and environmental impacts; planning of transportation systems; characteristics of transportation modes; interaction between modes; mode interfaces; transportation technology; economics; public policy, implementation and management; including software applications.
Fluid Mechanics 0111340 (3 Cr. H.)	This class provides students with an introduction to principal concepts and methods of fluid mechanics. Topics covered in the course include: Hydrostatics, continuity, irrational flow, pressure distributions, weirs and gates, momentum and energy, surface drag, pipe friction, form drag, and pipe fitting losses.
Fluid Mechanics and Hydraulics Lab 0111341 (1 Cr. H.)	The mechanics and hydraulics laboratory explores the principles of fluid mechanics through laboratory experiments and investigates various hydraulic phenomena and demonstrates basic civil engineering design principles for pipe networks and open channel systems.
Reinforced Concrete Design I 0111410 (3 Cr. H.)	An introductory course for analysis and design of reinforced concrete structures based on the ultimate strength design method; LRFD approach. The covered topics include: limit-state design; loads and load combinations; rectangular beams and one-way slabs, T-beams, doubly-reinforced beams; bond and development length; serviceability; short columns subject to axial load and bending; including use of analysis and design software package (ETABS).
Foundation Engineering 0111420 (3 Cr. H.)	The course covers the following topics: Soil Mechanics; Geotechnical Site Characterization; Shallow Foundations; Lateral Earth pressure; Retaining Walls; Plie Foundations and Axial Load Capacity of pile Foundations, including computer applications.
Highway Engineering 0111430 (3 Cr. H.)	This course is about exploring driver and vehicle characteristics, stopping and passing sight distances, cross section elements, vertical and horizontal alignment, intersections and interchanges, surface drainage, types of pavements, and principles, theoretical concepts and design of flexible and rigid pavements.
Environmental Engineering 0111440 (3 Cr. H.)	Covers materials balance, reaction kinetics and reactor theory. Introduces water quality parameters, modeling, and source assessment; and planning and design of water and wastewater treatment methods and unit operations. Includes physical, chemical and biological phenomenon governing water and wastewater treatment steps; air quality standards and air quality treatment and control; solid waste planning and management; and hazardous waste treatment and management. Sustainability issues including material recycling, waste disposal, grey water recycling, and land disposal.
Environmental Engineering Lab 0111441 (1 Cr. H.)	Includes experiments in environmental engineering, wastewater treatment, water quality, surface and ground water hydrology. Includes sampling, physical, chemical and bacteriological analysis of water and wastewater. Utilizes standard test methods and equipment for measurement of important environment parameters. Covers sampling methods and data presentation. Includes experiments and operation of water and wastewater treatment processes, soil and air quality, and the control of the quality of natural water.
Water Resources Engineering 0111442 (3 Cr. H.)	This course includes different topics related to water resources such as ground water resources, water laws and reservoirs. Principles of hydrology. Topics in arid and semi-arid region water resources and reuse of water. In addition to topics related to pipe networks, open channel flow and hydraulic machinery.
Engineering Economics 0111450 (3 Cr. H.)	This course addresses the Engineering economics and cost concepts, as well as the time value of money. Topics include worth of investments and economic evaluation of alternative choices, depreciation methods and tax incentives, analysis of public sector projects, risk and uncertainty in economic evaluation.

Internship 0111480 (3 Cr. H.)	The Bachelor of Science in Civil Engineering internship course is designed to enable students to apply their knowledge of civil engineering in real world professional situations. The students work as interns and practice team-based activities related to civil engineering. The internship experience provides the students with an industrial training opportunity through cooperation between the university and the local industry, which can help them in choosing their career path based on hands-on industrial experience. The student should work on site for at least 16 weeks (equivalent to 640 Hours).
Pre-stressed Concrete Design 0111510 (3 Cr. H.)	This course teaches the basic principles of pre-stressed concrete design and applications. The covered topics include: analysis and design of pre-stressed concrete beams, cracking, pre-tensioning, post-tensioning, service load design, load balancing, strength design, strain limits, flexural efficiency, bond, transfer and development lengths, anchorage zone design, shear and diagonal tension, immediate and long-term losses, and deflection calculations.
Reinforced Concrete Design II 0111511 (3 Cr. H.)	This course teaches the fundamentals of analysis and design of advanced reinforced concrete members based on the ultimate strength design method; LRFD approach. The covered topics include: doubly-reinforced beams & T beams, continuous beams, building frames, two-way slabs, footings, slender columns, and torsion
Bridge Engineering 0111512 (3 Cr. H.)	This is an introductory course to bridge design. The covered topics include: types of bridges; materials of bridge construction; bridge loads and design philosophy; AASHTO LRFD specifications; design of bridge deck slab; influence lines and application of live loads; AASHTO girder distribution factor (DF); T-beam and slab bridge design; and introduction to bridge inspection.
Earthquake Engineering 0111513 (3 Cr. H.)	This is an introductory course to Earthquake Engineering. The covered topics include: origin and characteristics of earthquake, structural dynamics; vibration characteristics of building, periods and mode shapes, response spectrum, earthquake-induced forces and displacements; inelastic behavior; force reduction and ductility requirements for concrete and steel material; international building seismic codes IBC, seismic design and provisions of reinforced concrete frames and shear walls according to ACI code.
Advanced Geotechnical Engineering 0111520 (3 Cr. H.)	It introduces mechanical properties of rocks and rock formations. Underground openings in rocks are discussed along with slope stability of stratified formations. Foundations on rocks, rock bolting, and introduction of soil dynamics are introduced. Wave propagation in one and two dimensions in elastic media, seismic waves, foundations subjected to dynamic loading and theory of liquefaction are also explained.
Geographic Information Systems - GIS 0111530 (3 Cr. H.)	This course introduces the hardware and software components of a Geographic Information Systems and reviews GIS application. Topics include data structures and basic functions, methods of data capture and ources of data, and the nature and characteristics of spatial data and objects.
Waste Water Engineering 0111540 (3 Cr. H.)	The course covers the following topics: Wastewater and storm water systems; Wastewater generation; Wastewater treatment: physical, chemical, and biological unit processes. Advanced wastewater treatment; and Sludge treatment and disposal

Air Pollution Engineering 0111541 (3 Cr. H.)	The course covers the following topics: Types of air pollutants; Sources of air pollutants, effects of air pollutants on health, vegetation, materials, and the atmosphere; Meteorological considerations, dispersion of pollutants in the atmosphere, distribution and cleansing of particle matter, atmospheric photochemical reactions; Particulate pollutant control, source correction, cooling treatment; control of gaseous pollutant, point sources, and their measurement techniques.
Construction Management 0111550 (3 Cr. H.)	This course explores professional practice as a constructor, requiring an understanding of the working and contractual relationship among all participants in any project process. The course will give an overview of all aspects of managing a project; from initial planning to completion, including budgets, estimating, scheduling, financing and creating contracts and other construction forms as necessary, including computer applications
Project Management 0111551 (3 Cr. H.)	This course develops the basic principles of project management, including concepts of project management process: initiation, planning, execution, monitoring & controlling, and closing. The course also introduces fundamentals of the main project management knowledge areas: integration, project scope, time management, cost estimation, quality, human resources and communications management. Moreover, this course presents project selection methods, importance of creating a project charter and scope management. The course also introduces Gantt chart and PERT for project planning and discusses different methods of cost estimation
Special topics in civil engineering 0111581 (3 Cr. H.)	This course may be offered in 4th or 5th year upon the recommendation of the Department and approval of the College Council. The course contents will be selected to complement the available elective courses.
Capstone I 0111590 (1 Cr. H.)	The capstone I course provides the undergraduate engineering students with imperative design experience to prepare them for the Civil Engineering industry. The capstone project is intended to integrate and draw on the knowledge that students have acquired during their study. It also gives students an opportunity to improve their communication skills and work in a team.
Capstone II 0111591 (3 Cr. H.)	This course is a continuous step for the civil engineering Capstone I. This course provides the undergraduate students with imperative design experience to prepare them for the Civil Engineering industry. The capstone project is intended to integrate and draw on the knowledge that students have acquired during their study. It also gives students an opportunity to improve their communication skills and work in a team.
Computer Security Fundamentals 0112200 (3 CR.H.)	This course introduces the information security in today's world. This course will assist the student in learning how to assess attacks and threats. The students will discover and understand the various computer security encryption algorithms (steganography, private and public key cryptography), where the students will figure out how the mathematical techniques can enhance the encryption algorithms. Finally, the course will address the hash function uses, digital signature, public key certificates and computer network security.
Ethical Hacking 0112201 (3 CR.H.)	This course provides the necessary knowledge to strengthen students' skills to identify hacking risks and to apply techniques/tools to prevent them. Students are introduced to hacking introductory, information gathering methods and Foot printing, scanning networks, Enumeration, vulnerability analysis, System hacking, Sniffing, Denial of Service, SQL injection. Students will be taught the ethics associated with the learned methods in this course through the EC-Council learning platform, and become aware to not carry out any of the hacking exercises in an open networked environment. This course introduces tools, techniques, and methodologies used by hackers and information security professionals to lawfully hack an organization.

Risk Assessment & Management 0112300 (3 CR.H.)	This course explains in a detailed approach the risk management strategy and the process of managing risks,starting by the identification stage, and followed by the initial assessment and the response and mitigation stage. The course covers the following topics: Risk assessment and management definitions and concepts,understanding the various risks, performing risk assessment to identify threats and vulnerabilities, Risk analysis and management, Decision making in risk management, Qualitative assessment, Risk classification,effective control and event risk management, risk remediation and response, and long term risk tracking plans, Risk Management Modeling & Tools.
Cybersecurity Law & Policy 0112301 (3 CR.H.)	The course broadly covers the legal duty to act reasonably and responsibly to protect assets and information.Identify which cybersecurity laws have the potential to impact cybersecurity program. It also casts light on broader technology issues to demonstrate the interdisciplinary influences and concerns that must be addressed in developing or implementing effective national cyber security laws and policies. Furthermore, the course covers the international standard security policies, and legal considerations related to cyber security and cyberspace.
Computer Forensics 0112302 (3 CR.H.)	This course provides a foundation in the field of Computer and Digital Forensics. The students are expected to safely locate and secure computer evidence and carry it for further analysis by lawful enforcement Offices to be used in court of law. Collecting, analyzing, correlating the cyber data and use it as legal evidence in the court. Topics covered include: cyber-crimes and the need for computer forensics, digital forensics, privacy issues, legal codes; and possible cyber countermeasures. The course will also provide best practices for general incidence response, the tools and techniques to perform a full computer forensic investigation, methods and standards for evidence extraction, e-mail investigations, image file recovery, and evidence preservation. Topics such as expert witness testimony and deposition of legal evidence in a court of law will be covered.
Servers, Datacenters and Cloud 0112303 (3 CR.H.)	This course explains the basics of cloud-based networks and data center. To achieve that, the course starts by introducing cloud technologies in general. Then, the course illustrates how data centers on the cloud networks use distributed systems for network virtualization and storage data centers. Networking technologies and Software Defined Networks (SDN) that made cloud data center possible will be discussed. Data centers evaluations from private and enterprise to public data centers in the cloud networks and security of data centers and cloud environment also will be covered. The course offers hands-on experience through some internal lab sessions.
Cryptography and Computer Network Security 0112304 (3 CR.H.)	This course introduces the basics of cryptography and its application to computer-network security services and mechanisms. It covers an overview of network security, security attacks, security services, security mechanisms, symmetric cipher, substitution techniques, transposition techniques, rotor machines, steganography, block cipher principles, differential and linear cryptanalysis, Data Encryption Standard (DES),Simplified-DES, Euclidean Algorithm, modular arithmetic, finite fields of the form GF(p), polynomial arithmetic,finite fields of the form $GF(2^n)$, Advanced Encryption Standard (AES), Simplified-AES, asymmetric cipher model, principles of public-key cryptosystems, RSA Algorithm, digital signatures, mutual authentication and key distribution protocols, Message Authentication Codes (MACs), and web security issues.
Information Security Management and Governance 0112305 (3 CR.H.)	This course provides detailed knowledge of the concepts relating to information security; (confidentiality,integrity, availability, vulnerability, threats, risks and countermeasures), along with an understanding of current legislation and regulations which impact the management and governance of information security within an organizational context. Consideration is given to the need for related policy, analysis of risk, and the management of organizational assets in accordance to their work structure including financial institutions,health care facilities, public utilities, and e-government. Coverage also includes legal and personnel aspects of security, giving an overview of the wide range of laws and regulations governing systems & information security.

Secure Systems Architectures and Mechanisms 0112306 (3 CR.H.)	This course provides the knowledge about systems security architectures and mechanisms. This course presents an overview of security principles and mechanisms including: threats, security mechanism for symmetric and asymmetric encryptions, access control, recovery, database and cloud security, denial of service, operating systems security, intrusion detection, firewalls, human resources security, security auditing,and network security.
Intrusion Analysis and Incident Management 0112307 (3 CR.H.)	This course examines the field of intrusion prevention, detection methods and response and the role it plays within modern information security systems. It will introduce key concepts in the analysis of network traffic for signs of intrusions, reporting intrusions, as well as the process of responding to computer incidents
Secure Programming 0112311 (3 CR.H.)	This course explains secure software concepts and explore basic security principles and design methods. Software project risk assessment and management, regulatory requirements are examined within the context of software development lifecycles to prepare the student for a deeper study of secure coding. The course introduces the secure programming concepts and processes including: designing secure software, writing secure code that can protect computer systems against attacks, and secure programming testing (static and dynamic testing). This course focuses on security issues to be considered during program development, common security vulnerabilities and flaws, and security threats. Students should be able to write and analyze program codes based on specific security programing techniques.
Mobile Applications and Security 0112401 (3 CR.H.)	The course introduces the students to the different tools used in software design and mobile application development to secure and protect the client's information. Key topics covered in this course include: software design and development process, common web software and application vulnerabilities, Security Essentials, Security Tools, Secure Session Management, Secure Session Storage, Account Registration Client Server Validation, mobile location and Cloud Security.
Emerging Technologies: IoT and Cloud 0112403 (3 CR.H.)	This course explains the basics of Internet of Things (IoT) and cloud-based network. To achieve that, the course starts by introducing an overview of the IoT and Cloud Computing concepts, infrastructures and capabilities. The course will enable students to gain the essential knowledge to construct IoT systems and use cloud services for processing and storage of the data produced by the IoT devices. The focus will be placed on the architecture and design of IoT, technologies (wireless/mobile/sensor) and the migration of the data to the Cloud for handling and processing. This course also targets to develop understanding of the underlying principles of Cloud Computing and IoT systems.
Cyber Competition 0112405 (3 CR.H.)	This course provides preparatory techniques for the participation in cyber competitions. Topics include network monitoring using Wireshark, port scanning using Nmap, encryption and tunneling techniques, cyberattacks, cyber defense mechanisms, penetration and exploit tools, defenses against Malware, computer forensics and steganography. Team cooperation is necessary to perform and strengthen learned skills.
Big Data from Social Networks 0112406 (3 CR.H.)	This course teaches students basic concepts of big data analytics while emphasis will be given to security. The course covers Big Data Fundamentals, including the characteristics of Big Data, the sources of Big Data, and the imposed challenges by Big Data. In this course, students will evaluate main privacy and security demands raised by big data and associated technologies. These technologies offer several benefits but also create risks to the individual and national security.

Cyber Warfare **0112407** **(3 CR.H.)**	This course provides an overview of the rapidly changing face of cyber warfare and the potential impact caused from using it for strategic or military purposes. Topics covered in this course include: cyber threat scape, cyber battlefield, cyber doctrine, cyber warriors, as well as new concepts such as modern asymmetric warfare, advanced persistent threats, and the virtualization of security. The course will also cover logical, physical and psychological weapons related to cyber warfare in international and local communities. Student will explore the fundamentals of computer networks attacks and defense mechanisms, the foreign actors in computer networks operations, the impacts of cyber warfare on the legal systems, cyberspace challenges and the future of cyber warfare.
Internship **0112480** **(3 CR.H.)**	The Bachelor of Science in Cybersecurity (BSCY) internship course is designed to let students apply their knowledge of mathematics, security, risk management, and programming in real world professional situations. The students work as interns and practice team-based activities related to cybersecurity. The internship experience provides the students with an industrial training opportunity through cooperation between the university and the local industry, which can help them in choosing their career path based on hands-on industrial experience. The student should work on site for at least 240 hours (equivalent to 6 weeks of full-time work).
Capstone Project **I** **0112490** **(1 CR.H.)**	Capstone Project I covers the first phase of the student final year project. The capstone project should include solving a substantial problem with knowledge gained from different areas in cybersecurity. This phase starts with constructing a team to agree and select a topic. A literature review should be prepared to develop the problem statement. The team should develop the project management plan and perform the needed analysis at this stage. At the end of this course, a report should be submitted to cover interdisciplinary contents. The report should live up to the ethical standards as put forward by international professional bodies such as IEEE. The team is supervised by a faculty member. Several intermediate deliverables in addition to a final report and a presentation are submitted/delivered during the semester.
Capstone Project **II** **0112491** **(2 CR.H.)**	Capstone Project II starts with translation of the report identified in Capstone Project I into implementable design. This involves developing a suitable prototype and/or work development and to submit a first demo from the agreed system. The proposed analysis in Capstone Project I should take place in this course in details. The course ends with a final product that should meet the user/problem requirement and needs. The output should live up to ethical standards as put forward by international professional bodies such as IEEE.The team is supervised by a faculty member. Several intermediate deliverables in addition to a final report, a presentation, and a system demo are submitted/delivered during the semester.

Academic Staff - College of Engineering

Al Ain Campus

No	Name	University/Country	Rank
Computer Engineering, Networks & Communication Engineering Programs		
1	Prof. Haythem Ahmad Bany Salameh	University of Arizona/ USA	Professor
2	Dr. Nazih "Khaddaj Mallat"	University of Quebec/ Canada	Associate Prof.
3	Dr. Sharhabeel Hassan Alnabelsi	Iowa State University/ USA	Associate Prof.
4	Dr. Muath Alhasan	University of Quebec/ Canada	Associate Prof.
5	Dr. Mawahib Sulieman	Washington State University/ USA	Assistant Prof.
6	Dr. Mohamad Alhattab	University of Technology/ Australia	Assistant Prof.
7	Ms. Nura Shifa	UAE University/ UAE	Instructor
Software Engineering, Computer Science & Cybersecurity Programs		
1	Prof. Zina Houhamdi	Annaba University/ Algeria	Professor
2	Prof. Hussam Al-Rabai'ah	University of Science Malaysia/ Malaysia	Professor
3	Dr. Saqib Iqbal	University of Huddersfield/ UK	Associate Prof.
4	Dr. Issam Al-azzoni	McMaster University/ Canada	Associate Prof.
5	Dr. Qutaibah Anwar Althebyan	University of Arkansas/ USA	Associate Prof.
6	Dr. Muhammad Ilyas	Politecnico di Torino, Italy	Assistant Prof.
7	Dr. Haroon Mahmoud	Altenbas University/ Turkey	Assistant Prof.
9	Mr. Mosab Mustafa Hijazi	JUST/ Jordan	Instructor
10	Mr. Ayman Odeh	Military Technical College/ Egypt	Instructor
Civil Engineering Program		
1	Prof. Mohammad Alhassan	University of Illinois/ USA	Professor
2	Dr. Mousa Bani Baker	Concordia University/Canada	Professor

Abu Dhabi Campus

No	Name	University/Country	Rank
Computer Engineering, Networks & Communication Engineering Programs		
1	Dr. Thabet Mismar	University of Toledo/ USA	Assistant Prof.
2	Dr. Ubaid Ullah	Universiti Sains Malaysia, Malaysia	Assistant Prof.
3	Ms. Huda Al Heeh	Abu Dhabi University, UAE	Instructor
Software Engineering, Computer Science & Cybersecurity Programs		
1	Prof. Sahel Ahmed Alouneh	Concordia University/ Canada	Professor
2	Dr. Faten Kharbat	University of the West of England/ UK	Associate Prof.
3	Dr. Bayan Aref Abushawar	Leeds University/ UK	Associate Prof.
4	Dr. Majdi Shaker Sawalha	The University of Leeds ,UK	Associate Prof.
5	Dr. Mohamed Daoud	De Montfort University / UK	Associate Prof.
6	Dr. Yazeed Ghadi	Central Queensland University/ Australia	Associate Prof.
	Dr. Khubaib Alam	University of Malaya /Malaysia	Associate Prof.
9	Dr. Muath Alsheikh	University of Western Brittany, France	Associate Prof.
7	Dr. Tarik Elamsy	University of Windsor/ Canada	Assistant Prof.
8	Dr. Nuha Hamed Hamada	University of Baghdad/ Iraq	Assistant Prof.
10	Dr. Tareq Oshan	University of Windsor/Canada	Assistant Prof.
12	Dr. Suhaib Bany Melhem	Concordia University/ Canada	Assistant Prof.
11	Mr. Yazan Al-Ahmed	Al Ain University/UAE	Instructor
Civil Engineering Program		
1	Dr. Abdulla Ahmad Sharo	The University of Akron, Ohio	Associate Prof.
2	Dr. Omayma Hashim	Robert Gordon University, UK	Assistant Prof.
3	Dr. Omar Fawaz Najm	Abu Dhabi University/UAE	Assistant Prof.
4	Ms. Esra'a Hijah	Abu Dhabi University, UAE	Instructor

Laboratories

No.	Laboratory Name	Covered Courses
1	Communications Lab.	• Introduction to Communication Systems (0106340) • Wireless Communication Fundamentals (0106441) • Digital Communication (0106440) • Data and Computer Communication (0106320)
2	Network Lab. * Matlab, Simulink and LabVIEW are installed on all computers in this lab.	• Computer Network Protocols and Applications (0105400) • Computer Network Management (0105411) • Data and Computer Communication (0106320) • Computer Networks (0102450) • Signals and Systems Analysis (0106330)
3	Embedded Systems Lab.	• Real-Time Embedded Systems (0104450) • Digital Systems Design (0104440) • VLSI Systems and Designs (0104430) • Digital Logic Design (0104240) • Microprocessor and Assembly language (0104351) • Computer architecture (0104242) • Advanced Computer architecture (0104441)
4	Electronics Lab.	• Circuit Analysis I (0104230) • Digital Electronics (0104333) • Electronic Circuits (0104331) • Circuit Analysis II (0104330)
5	Physics Lab.	• Physics I (0108103) • Physics II (0108203)
6	Computer Lab. * Rational Rose is installed on 20 computers in this lab.	• Foundations of Software Engineering (0103220) • Database Systems (0102330) • Multimedia Technology (0102461) • Object Oriented Analysis and Design (0103430) • Software Requirements and Specifications (0103320)
7	Environmental Engineering Lab	• Physics I (0108103) • Chemistry (0201100) • Environmental Engineering (0111440)
8	Geotechnical Engineering Lab	• Mechanics of Materials (0111211) • Geology (0111220) • Geotechnical Engineering (0111320)
9	Surveying Lab	• Calculus II (0107104) • Surveying (0111230)
10	Materials Lab	• Construction Materials (0111310)
11	Fluid Mechanics and Hydraulics Lab	• Fluid Mechanics (0111340) • Calculus II (0107104) • Statics (0111210)
12	Cybersecurity Lab	• ethical hacking (0112201) • mobile applications and security (0112401)

COLLEGE
OF
PHARMACY

About the College

The College of Pharmacy at Al Ain University was established in the academic year 2006 -2007. It started with a modern approach in management, syllabi, structure and ambitions toward better education and research.

In the **Bachelor of Science in Pharmacy Program (BSc. Pharm),** the college offers a solid foundation in core pharmacy courses, which include the basic medical, pharmaceutical and clinical sciences in addition to the advanced professional and training practices.

The college also offers another undergraduate program; the Bachelor of Science in Nutrition and Dietetics Program (BSND). The program is designed to understand the major role of healthy nutrition in the prevention, development, and treatment of most major diseases and to understand the relationships between nutrition, health, and disease.

The College of Pharmacy offers two postgraduate programs; First, Master of Science in Clinical Pharmacy Program (MSCP) which is designed to integrate advanced didactic courses with case application exercises, advanced clinical clerkship experiences, and a research project.

The second postgraduate program is the Master of Science in Pharmaceutical Sciences Program (MSPS), designed to train graduated as competent, highly skilled researchers capable of conducting high-caliber research in pharmaceutical sciences. It also aims to prepare experts to lead innovation in the national pharmaceutical industry, academic and research institutions. To optimize the practical part of the curriculum, the college possesses a large number of facilities; including laboratories with highly advanced equipment.

The International-Accreditation of the BSc. Pharm Program granted to the College of Pharmacy by the ACPE (Accreditation Council for Pharmacy Education) is stands as a remarkable achievement by the College of Pharmacy in the academic year 2014-2015.

Dean's Message

On behalf of the Faculty, Staff, and Students, welcome to the College of Pharmacy at Al Ain University. It is my pleasure to introduce to you our new and competitive college. I am confident that studying at our college will serve as a valuable prescription for a rewarding career.

The College has an outstanding team of faculty and staff dedicated to our mission; "preparing outstanding, highly competent and motivated pharmacists, nutritionists, dietitians, researchers and health care providers to meet the contemporary healthcare needs of society and enhance the delivery of essential pharmacy services, ensure human health by optimizing the usage of effective, safe and cost-effective drug therapy, and enhance pharmaceutical

activities through pharmaceutical care and industry advancement, particularly focusing on areas of continued education, services and research.

We assure our pharmacy students that they will receive the education and training tailored to meet new and evolving practice roles. The curriculum of the College of Pharmacy offers a solid foundation in core pharmacy competencies by offering the basic biomedical sciences, pharmaceutical sciences, clinical and social sciences in addition to the professional and internship programs.

In addition to the BSc. Pharm program, the College of Pharmacy offers an M.Sc. in Clinical Pharmacy program designed to equip graduates with advanced knowledge, skills, and practice capabilities to fulfill the role of clinical pharmacist across a variety of hospital settings, including but not limited to ambulatory care, acute care, intensive care, long-term care and drug information center activities.

Two new programs were offered in the academic year 2020/2021, firstly the B. Sc. Nutrition and Dietetics program aimed at understanding the relationships between nutrition, health, and disease. Secondly the M.Sc. in Pharmaceutical Sciences (MSPS) designed to equip graduates for being competent, highly skilled researchers capable of conducting high-caliber research in the field. It also aims to prepare experts to lead innovation in the national pharmaceutical industry, academic and research institutions.

The International –Accreditation of the BSc. Pharm program granted to the College of Pharmacy by the ACPE (Accreditation Council for Pharmacy Education), stands as one of the most notable achievements in the academic year 2014-2015. It promises to enhance the quality and the standards of our education process. We extend our best wishes to you as you embark on your journey towards a career in pharmacy or other health care specialization.

Vision
The vision of AAU College of Pharmacy is to achieve excellence in innovative pharmacy and healthcare education, practices, services to the society and the profession, and thus improve the healthcare of the community and the country

Mission
The college serves UAE and the world by preparing outstanding, highly competent and motivated pharmacists, nutritionists and dietitians and health care providers to meet the contemporary health care needs of the society, improve delivery of essential healthcare services, ensure human health through optimization of using effective, safe and economic drug therapy and nutrition care to enhance healthcare activities, especially in areas of continued education, services and researches. The college serves the students by offering an educational program based on best pharmacy and healthcare practices, professional practice experience and educational environment aligned with the needs of the society.

College Council

No.	Name	Title
1	Prof. Mohammad Ghattas	Chair
2	Prof. Faris El-Dahiyat	Member
3	Prof. Suhad Abumweis	Member
4	Prof. Mahmoud Abu-Ghoush	Member
5	Dr. Mohammad Bostanudin	Member
6	Dr. Walaa Kamel Mousa	Member
7	Dr. Amira Ahmed	Member
8	Dr. Rose Ghemrawi	Member

Bachelor of Science in Pharmacy Program

ACPE (International-Accreditation)
This status does not confer on graduates' direct eligibility for licensure in the United States.

About the Program

The Bachelor of Science in Pharmacy program is a four-and-a-half-year integrated program spread over nine semesters and leading to a degree in BSc. Pharm. The program provides a balanced education in the pharmaceutical sciences and opens the door to a career in the professional pharmacy, drug research, pharmaceutical, biotechnology and other health industries, which enable the students to practice the pharmacy profession in a strong, skillful and determined manner.

The program curriculum offers a solid foundation in core pharmacy competencies, by offering the biomedical sciences, pharmaceutical sciences, clinical sciences in addition to the advanced professional and training programs in very well-known Hospitals in the UAE, which fits with the pharmacist's expanding new role as one of the health care providers, responsible for understanding and dispensing medicine, providing expertise about the composition of drugs, physical, chemical and biological properties, educating patients about their medication, and working with clinicians to promote the effective use of drugs.

Vision

To emerge as a leading pharmacy program by offering excellence and value-based quality in pharmaceutical education, pharmacy practice to serve the society and the profession, and thus improve the healthcare of the community and the country.

Mission

The mission of the Bachelor of Science in Pharmacy (BSc. Pharm) program is to graduate outstanding, highly competent and motivated pharmacists

with advanced knowledge and understanding of pharmacy practice; problem solving and transferable skills; ability to think independently to meet higher level expectations in the health care needs of the society, improve delivery of essential pharmacy services, ensure human health through optimization of using effective, safe and economic drug therapy and enhance pharmaceutical activities through pharmaceutical care and pharmaceutical industry, especially in areas of continued-education, services and research.

Program Learning Outcomes

This Program Learning Outcomes is based on the Emirates Qualification Framework (QF Emirates):

S.No.	Program Learning Outcomes	QF-Emirates Domain/ Standers (Level 7) (CAA)
1	Demonstrate knowledge and ability to integrate and apply basic concepts and principles of biomedical science, pharmaceutical sciences, clinical sciences and social and behavioral sciences required for drug discovery, drug development, and pharmacy practice context, to promote population health and patient centered care.	Standard 1: Knowledge (A)
2	Recognize and use pharmacy operational systems, appropriate medication dispensing, medication storage, and inventory control, appropriate distribution of prescription and non-prescription products and patient's education and counselling.	Standard 2: Skill (B)
3	Provide patient-centered care by collecting, reviewing and utilizing relevant patient socioeconomic and medical data; to assess, develop, modify and implement a care plan in collaboration with the patient and other healthcare providers.	Standard 2: Skill Standard 5: Role in context
4	Locate and employ relevant medical literature, guidelines and evidence-based practice to enhance clinical decision making and to ensure the appropriateness, safety and effectiveness of medication.	Standard 2: Skill Standard 4: Self-development
5	Apply the relevant cognitive and technical skills to each stage of drug discovery, drug development, and pharmacy practice context.	Standard 2: Skill
6	Operate in a professional attitude and behavior by being qualified, patient advocate, altruist, accountable, empathetic, responsible and respectful to the patient and the other healthcare providers.	Standard 3:Autonomy and Responsibility
7	Describe, conduct, interpret and appraise pharmaceutical and clinical research, ethics, principles and methodologies.	Standard 1: Knowledge Standard 4: Self-development

Study Plan for Academic Year 2024/2025 (160) CR.H./ Pharmacy Program

Course Number	Course Title	CR.H	Prerequisite
First: General University Education (24) CR.H.			
0102120	Computer Skills	3	
0401120	English 1	3	
0401121P	English Technical Writing for Health students	3	0401120
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0409103	UAE studies	3	
0501170	Fundamentals of Innovation and Entrepreneurship	3	
0508203	Scientific Research Methodology	3	
Second: College Requirements (15) CR.H.			
0107101	Calculus I	3	
0108103	Physics I	3	
0200100	Biology	3	
0201100	Chemistry	3	
0203100	Introduction to Pharmacy and Pharmacy Law	3	
Third: Specialization Courses (89) CR.H.			
Biomedical Sciences (10) CR. H.			
0200111	Human Anatomy and Physiology	4	0200100
0200241	Microbiology and Immunology	3	0200100
0201240	Biochemistry	3	0201210
Pharmaceutical Sciences (45) CR. H.			
0201210	Pharmaceutical Organic Chemistry 1	3	0201100
0201211	Pharmaceutical Organic Chemistry 2	2	0201210
0201212	Pharmaceutical Analytical Chemistry	4	0201211
0201452	Medicinal Chemistry 1	4	0201211
0201453	Medicinal Chemistry 2	3	0201452
0203210	Pharmaceutics 1	3	0108103
0203220	Pharmaceutics 2	3	0203210
0203320	Pharmaceutics 3	3	0203220
0203351	Pharmaceutical Compounding and Calculations	4	0203320
0203360	Biopharmaceutics and Pharmacokinetics	4	0203320
0203380	Pharmacology 1	3	0200111
0203482	Pharmacology 2	3	0203380
0203483	Pharmacology 3	3	0203482
0203484	Phytotherapy and Dietary Supplements	3	0203482
Clinical Sciences (24) CR.H.			
0203485	Pharmacoepidemiology and Biostatistics	2	0203380
0204300	Pharmacogenomics	2	0203482 ,0201240
0204371	Self-care Non-Prescription Drugs	3	0203482
0204411	Toxicology and Emergency Medicine	2	0203483
0204429	Pharmacotherapy 1	3	0203380
0204431	Pharmacotherapy 2	3	0204429
0204432	Pharmacotherapy 3	3	0204431
0204433	Pharmacotherapy 4	3	0204431
0204460	Medication Information and Literature Evaluation	3	0203485
Social Behavioral and Administrative Sciences (10) CR.H.			
0204420	Marketing and Pharmacoeconomics	3	0509210
0204421	Pharmaceutical Management	2	0502200
0204451	Pharmacy Practice and Pharmaceutical Care	3	0203482
0204452	Digital Pharmacy	2	0204451
Fourth: Compulsory Supporting Courses (6) CR.H.			
0502200	Principles of Financial Accounting	3	
0509210	Principles of Microeconomics	3	
Fifth: Professional Practice Experience (26) CR.H			
Introductory Pharmacy Practice Experience (Summer Training) (10) CR.H.			
0203291	Introductory Pharmacy Practice Experience 1	2	0203220
0203390	Introductory Pharmacy Practice Experience 2	3	0204371
0203490	Introductory Pharmacy Practice Experience 3	3	0203483
0204594	Industrial Pharmacy - Training	2	0203360
Advanced Professional Practice Experience (APPE 1-4) (16) CR.H.			
0204595	APPE-1 (Internal Medicine)	4	0204433
0204596	APPE-2 (Surgery)	4	0204433
0204597	APPE-3 (Ambulatory Care)	4	0204433
0204598	APPE-4 (Critical Care)	4	0204433

Guidance Plan / Pharmacy Program

First Year		Second Year			Third Year			Fourth Year			Fifth Year
First Semester	Second Semester	First Semester	Second Semester	Sum	First Semester	Second Semester	Sum	First Semester	Second Semester	Sum	First Semester
Introduction to Pharmacy & Pharmacy Law (0203100) 3 hrs.	Physics 1 (0108103) 3 hrs.	Pharmaceutics 1 (0203210) 3 hrs.	Pharmaceutics 2 (0203220) 3 hrs.		Pharmaceutics 3 (0203320) 3 hrs.	Pharmaceutical Compounding & Calculations (0203351) 4 hrs.		Phytotherapy & Dietary Supplements (0203484) 3 hrs.	Biopharmaceutics & Pharmacokinetics (0203360) 4 hrs.		APPE-1 (Internal Medicine) (0204595) 4 hrs.
Chemistry (0201100) 3 hrs.	Pharmaceutical Organic Chem. 1 (0201210) 3 hrs.	Pharm. Organic Chem. 2 (0201211) 2 hrs.	Medicinal Chemistry 1 (0201452) 4 hrs.		Medicinal Chemistry 2 (0201453) 3 hrs.	Self-care Non Prescription Drugs (0204371) 3 hrs.		Pharmacogenomics (0204300) 2 hrs.	Islamic Culture (0406110) 3 hrs.		APPE-2 (Surgery) (0204596) 4 hrs.
Biology (0200100) 3 hrs.	Human Anatomy & Physiology (0200111) 4 hrs.	UAE Studies (0409103) 3 hrs.	Pharmacology 1 (0203380) 3 hrs.		Pharmacology 2 (0203482) 3 hrs.	Pharmacology 3 (0203483) 3 hrs.		Toxicology and Emergency Medicine (0204411) 2 hrs.	Pharmaceutical Management (0204421) 2 hrs.		APPE-3 (Ambulatory Care) (0204597) 4 hrs.
Calculus 1 (0107101) 3 hrs.	Fund. of Innovation & Entrepreneurship (0501170) 3 hrs.	Microbiology & Immunology (0200241) 3 hrs.	Pharm. Analytical Chem. (0201212) 4 hrs.		Pharmacoepidemiology & Biostatistics (0203485) 2 hrs.	Pharm. Practice & Pharmaceutical Care (0204451) 3 hrs.		Marketing and Pharmacoeconomics (0204420) 3 hrs.	Pharmacotherapy 4 (0204433) 3 hrs.		APPE-4 (Critical Care) (0204598) 4 hrs.
Computer Skills (0102120) 3 hrs.	English Technical Writing for Health Students (0401121P) 3 hrs.	Biochemistry (0201240) 3 hrs.	Principles of Financial Accounting (0502200) 3 hrs.		Pharmacotherapy 1 (0204429) 3 hrs.	Pharmacotherapy 2 (0204431) 3 hrs.		Pharmacotherapy 3 (0204432) 3 hrs.	Scientific Research Methodology (0508203) 3 hrs.		
English 1 (0401120) 3 hrs.		Arabic Language (0405100) 3 hrs.			Principles of Microeconomics (0509210) 3 hrs.			Medication Info. & Lit. Evaluation (0204460) 3 hrs.	Digital Pharmacy (0204452) 2 hrs.		
18	16	17	17		17	16		16	17		16
			IPPE -1 (0203291) 2 hrs.	2		IPPE -2 (0203390) 3 hrs.	3		IPPE -3 (0203490) 3 hrs., Industrial Pharmacy - Training (0204594) 2 hrs.	5	

160

Brief Course Descriptions

Course Title & No.	Brief Course Description
Biology **(0200100)**	The course of biology is designed to give knowledge of the basic processes of life; function of components of eukaryotic cells, structure of bimolecular, structure and function of proteins, membranes and, the role of enzymes. The course helps the students to understand cell signaling, DNA replication, protein synthesis and, biotechnology techniques. The students would be given an overview on bioinformatics and also learn to use basic tools in genome sequence analysis. The course also deals with some aspects of the functioning of human systems and ecology.
Human Anatomy and Physiology **(0200111)**	This course covers all the fundamentals of Anatomy and Physiology. It will give students in-depth knowledge in the organization, structure, and functions of the different systems constituting the human body. The systems included are tissue level of organization, muscular, skeletal, cardiovascular, lymphatic, respiratory, digestive, nervous, endocrine, urinary, and reproductive systems, body fluid and electrolytes, along with homeostatic mechanism maintaining normal function of the body, with demonstrations of relevant measurements. This course is an integral part of biomedical courses. It forms with pathology a synergistic basis for understanding the functions and abnormalities of various body organs. The course helps in studying pharmacology, toxicology, pharmacotherapy and other clinical courses.
Microbiology and Immunology **(0200241)**	Microbiology is the study of organisms and agents too small to be seen clearly by the naked eye, while Immunology is the study of our protection from foreign macromolecules or invading organisms and our responses to these invaders. The first part of the course will cover principles of microbiology with emphasis on microorganisms and human disease including most medically important bacteria, viruses, fungi and parasites. They will be presented with a general overview of their related diseases to human health. The second part of the course will cover topics in basic immunology including the innate (nonspecific) and acquired (specific) immunity to bacteria, viruses and parasites. This part will highlight the major components and control of the immune system (Antigens, Antibodies, Lymphocyte cells, Cytokines, etc). An important focus will be on antibody formation, structure and function, genetics and antigen-antibody reactions.
Chemistry **(0201100)**	The course presents fundamentals of certain topics in chemistry which includes basic knowledge of the atom, the electronic structure and configuration of various atoms. It also describes the importance of the periodic table and chemical bonding. The course details the importance of acids and bases, solutions and solubility. The course also includes topics on gases, and thermodynamics.
Pharmaceutical Organic Chemistry -1 **(0201210)**	This course covers fundamentals topics of pharmaceutical organic chemistry which includes bonding, isomerism, aliphatic hydrocarbons, alkyl halides, alcohols, ethers. It also covers stereochemistry, chirality and optical activity. It aims also to introduce and highlight pharmaceutical applications.
Pharmaceutical Organic Chemistry-2 **(0201211)**	This course covers some important aspects of organic chemistry, which includes Benzene and Aromaticity, Electrophilic Aromatic Substitution. Aldehydes and Ketones, Nucleophilic Addition Reactions, Carboxylic Acids and Nitriles, Carboxylic Acid Derivatives, Nucleophilic Acyl Substitution Reactions, Carbonyl Condensation Reactions, Amines and Heterocycles. The course presents and highlights organic chemistry applications in the pharmaceutical field of study.
Pharmaceutical Analytical Chemistry **(0201212)**	This course covers the fundamentals of analysis, law of mass action, common ion effect, ionization, buffer and buffer system in analysis, stoichiometry, preparation of solutions, indicators, titrimetric methods, potentiometric determination of end points, acid- base reactions, precipitation reactions, redox reactions, complexation reactions, spectrophotometry and chromatographic analysis, volumetric methods for analysis of raw materials and finished products. Practical work offers the required knowledge and skills for the student to perform the analysis of different analytes, pharmaceutical raw materials and finished products using one or more of the above methods.
Biochemistry **(0201240)**	This course is designed to provide a comprehensive survey of the major topics in biochemistry, with the objective of developing the tools necessary to understand biological processes in chemical terms. It provides an introduction to biomolecules in living matter. The building blocks of macromolecules (amino acids, monosaccharides, fatty acids and purine and pyrimidine bases) will be contrasted with the enormous variety and adaptability that is obtained with the different macromolecules (proteins, carbohydrates, lipids and nucleic acids). It focuses on the structural organization and function of biomolecules; proteins, carbohydrates, lipids and nucleic acids. The course further leads into carbohydrate, protein and lipid metabolism. Furthermore, the course gives a brief on the role of biotechnology in treatment of human diseases.

Medicinal Chemistry I (0201452)	aim of this course is to introduce students to the fundamental principles that underpin medicinal chemistry and its importance in the field of drug design and discovery, including an introduction to targets for drug action, methods of administration, drug metabolism and physicochemical properties in relation to biological action, qualitative and quantitative structure – activity relationships, computer aided molecular design. In this course we will also discuss three broad topics: drugs affecting the Autonomic Nervous System, antidiabetic, antiulcer (H2-blockers and PPIs) NSAIDs and adrenocorticoids. The discussed topics will provide students with a firm basis to understand the drug mechanisms of drug action, drug metabolism, and aspects associated with drug's side effects. During this course, students should be able to apply their fundamental background knowledge in Organic chemistry, Biochemistry and Pharmacology to deal with and assimilate the different topics included. The focus of this subject is medicinal chemistry, which is a scientific discipline at the intersection of chemistry and pharmacy involved not only with designing and developing pharmaceutical drugs, the study of existing drugs, their biological properties, and their structure-activity relationships.
Medicinal Chemistry 2 (0201453)	this course will discuss three broad topics: drugs affecting the cardiovascular system, Central Nervous System including opioid analgesics, and the second major part will discuss chemotherapeutic agents including; antibacterial/ antibiotics, antifungal agents, anticancer agents and anti-viral agents. Throughout this course, the emphasis will be on the biomolecular mechanism of action of drugs, as well as the relationship between the structure of a drug and its pharmacological activity. The discussed topics will provide students with a firm basis for the comprehension of drug mechanisms in relation to drug actions, drug metabolism, and aspects associated with drug side effects. During this course, students should be able to apply their fundamental background knowledge in Organic chemistry, Biochemistry and Pharmacology to deal with and assimilate the different topics included. The focus of this subject is medicinal chemistry, which is a scientific discipline at the intersection of chemistry and pharmacy involved not only with designing and developing pharmaceutical drugs, the study of existing drugs, their biological properties, and their structure-activity relationships.
Introduction to Pharmacy and Pharmacy Law (0203100)	This course covers many contents including the introduction to pharmacy, history of pharmacy, scope of pharmacy on local and world-wide, career opportunities for pharmacists, education in pharmacy, college curriculum, with special emphasis on the differences between patient-oriented and drug-oriented education, local and international organizations, information resources in pharmacy, and drug literature. It also offers an introduction to various drug delivery systems concerning their definition, route of administration, advantages and disadvantages, an overview on the prescription, and lastly the local and international pharmacy law and its regulations.
Pharmaceutics 1 (0203210)	The course of Pharmaceutics I is designed to provide the students to the principles of pharmaceutical dosage forms. This course will focus on factors affecting the physical and chemical behavior of drug products, such as interfacial phenomena, solubility, phase rule, buffers, isotonic solutions and rheology. The course also presents basic understanding of types of disperse systems and methods of their preparation and assessment.
Pharmaceutics 2 (0203220)	The course discusses some of the important dosage forms and drug delivery systems in terms of their administration, preparations and packaging. The course provided coverage of the following topics: solutions, suspensions, emulsions, powders and granules, capsules and tablets. The course will cover certain dosage and formulation calculations. The course will contribute to preparing the students for both industrial pharmacy and hospital pharmacy formulary preparations.
Introductory Pharmacy Practice Experience 1 (0203291)	Students applying for training must first find a suitable community pharmacy which accepts him or her for the purpose of training and supervision. Outpatient pharmacy is accepted as community pharmacy. The college will also prepare a list of recommended pharmacies and preceptors which will help the students securing the appropriate site. A contract must be signed for this purpose between the preceptor in the pharmacy, training coordinator of the pharmacy college and the student.
Pharmaceutics 3 (0203320)	The course discusses some of the important dosage forms and drug delivery systems in terms of their administration, preparations and packaging. Special consideration will be given to the preparation of sterile products. The course includes some topics on liquid dosage form with different expressions on liquid concentration for parenterals and ophthalmic preparations. Besides, many topics on semi solid dosage forms such as transdermal drug delivery systems, patches, ointments, lotions, creams and cosmetics preparation. The course will contribute to preparing the students for both manufacturing medications on large scale and industrial level and dispensing medication on small scale in the dispensary of the pharmacy.

134

Pharmacoepidemiology & Biostatistics (0203485)	Pharmacoepidemiology studies provide essential information about the health effects of healthcare products. Pharmacoepidemiology is intended to assist investigators with issues pertaining to the planning, conduct, and interpretation of pharmacoepidemiologic research. The discipline contributes to the body of knowledge that supports the optimal use of medications and helps clinicians make better-informed drug therapy decisions through post marketing surveillance. The course integrates epidemiology and pharmacology including drug-related issues such as adverse drug events, drug utilization patterns, drug efficacy, and post-marketing surveillance research. It is the application of epidemiological methods to describe and more importantly predict both the good and bad effects of drug usage in large numbers of the population. Biostatistics provides the student with several statistical methods and helps to achieve the statistical skills to understand scientific articles in pharmacy, understand the statistical tests used and interpret the results used in this field. Each topic will be introduced with examples from published clinical research papers; and all homework assignments will expose students to hands-on data analysis using real-life dataset. The students will have the skill of using computers and software for statistical analysis such as the SPSS package.
Pharmaceutical Compounding & Calculation (0203351)	This course covers the role of pharmacist at the hospital and community pharmacy setting, bringing the knowledge about how to interpret the prescription before its filling and distribution. Evaluation regarding the medication errors, incompatibilities, different pharmacokinetic aspect of dose calculations and method to ensure safe dispensing practice are studied in detail. The course also covers the current standards and best practices for preparing a sterile compound. Moreover, the aspects related to pharmaceutical regulatory affairs are covered in this course.
Biopharmaceutics and Pharmacokinetics (0203360)	The major objective of the course is to provide the student with fundamental foundational understandings of the principles of biopharmaceutics and pharmacokinetics that can be applied to drug therapy and dispensing. Biopharmaceutics is the science that examines the interrelationships between physicochemical properties of a drug, the dosage form, specific formulation, and route by which it is administered on the one hand, and the rate and extent of drug absorption into the systemic circulation, distribution to the tissues where it produces its actions (desired and undesired), and elimination from the body on the other hand. All these work will construct a steady base for the students who are mainly dedicated to pharmaceutical research and clinic pharmacy work in the future.
Pharmacology 1 (0203380)	This course is given to the second year students at the second semester and it covers the general aspects of pharmacokinetics and pharmacodynamics, the pharmacological actions and the therapeutic uses of drugs acting on the autonomic nervous system, the digestive system, drugs acting on local hormones (autacoids), and the drugs which treat inflammatory responses (NSAIDs). These classes of drugs are studied in terms of their pharmacokinetics, mechanism of actions, adverse effects, indications and contraindications.
Introductory Pharmacy Practice Experience 2 (0203390)	The course introductory pharmacy practice experience 2 is designed to be taken during the summer, following the successful completion of its pre-requisite pharmacology 1 (0201331). This is the second introductory pharmacy practice experience and is carried out to improve student's practice skills in interaction with more pharmacists, assistant pharmacists and patients. Consolidation of confidence, personal responsibilities and dispensing of prescriptions under the supervision of the pharmacy preceptor (licensed pharmacist) will continue to develop. The trainees should widen their knowledge on handling both OTC and prescription drugs and give optimal care to the patients by listening to their symptoms and recommending best treatment or referring them to a physician when the case demands so. The interns should also learn about how to carry out inventory control, making orders and using electronic point of sale systems. They should enhance their knowledge about insurance companies in UAE and the policies of each one. In writing the report emphasis will be given to the most widely sold pharmaceutical products according to IMS data, 2009. The training is expected to follow the sixth semester level. The training sites are expected to be within the Abu Dhabi Emirate in order to facilitate monitoring by the college supervisor.
Pharmacology 2 (0203482)	This course is given to the third year students at the first semester and deals with the pharmacological actions and the therapeutic uses of drugs on the cardiovascular system, the renal system, the respiratory system, antidiabetic drugs, drugs that act on the endocrine gland and the drugs used to treat diseases of the blood (agents used in anaemia, haematopoietic growth factors, drugs used in disorders of coagulation). These classes of drugs are studied in terms of their pharmacokinetics, mechanism of actions, adverse effects, indications and contraindications.

Pharmacology 3 **(0203483)**	This course is given to the third year students at the second semester and deals with the pharmacological actions and the therapeutic uses of drugs on the CNS system (Opioids, Antidepressants and Anxiolytics), different chemotherapeutic agents like (Antibacterial, Antifungal, Antiviral, Anticancer, Anti tuberculosis, Antiprotozoal and Antimalarial). These classes of drugs are studied in terms of their pharmacokinetics, mechanism of actions, adverse effects, indications and contraindications.
Phytotherapy and Dietary Supplements **(0203484)**	The course also provides students with basic understanding and knowledge of herbal medicine and dietary supplements often used by patients to self-treat a health condition or to maintain a healthy body as well as their methods of preparation and analysis. Herbal & dietary supplements account for a significant market worldwide, and pharmacists are best suited to counsel and provide advice to the patient in this area of drug expertise.
Pharmacogenomics **(0204300)**	This course provides students with an introduction into the basic molecular and genetic principles underpinning human variation and disease susceptibility. The course also introduces the concepts of molecular medicine and pharmacogenomics. The course is designed to provide students with a firm grounding in molecular biology, on which they can integrate more complex concepts addressed in upper level course offerings. This course will provide students with an overview of the current knowledge in pharmacogenetics with functional importance for adverse drug reactions. This involves the basic principles, concepts, and practical implications of pharmacogenomics that are relevant to clinical applications. Furthermore, this course deals with the main concepts of Molecular biology, and the different techniques used in molecular biology and genetics for the purpose of identifying, screening, diagnosis and prevention of genetic conditions.
Self-care non-prescription drugs **(0204371)**	Etiology of potential disease states in which the drugs are utilized, pharmacology of the drugs, self-administration techniques, relevant self-care medical devices, consideration in selection of the product, and patient counseling are also discussed in this course.
Toxicology and Emergency medicine **(0204411)**	This course covers the mechanism of toxicity, toxic effects of different agents on the body, including drug overdose, toxic signs, drug abuse, and toxicity of: analgesics, barbiturates, hypnotics, amphetamine cocaine, and Digoxin. The course will focus on toxicity clinical features, essential laboratory investigations, supportive care, specific measures and anti-dote for drugs and abuse drugs
Marketing and Pharmacoeconomics **(0204420)**	This course is divided into two sections; Marketing and Pharmacoeconomics. The marketing part is designed to introduce students to the theory and practice of the marketing sciences in the pharmacy profession. This part will focus on the fundamental principles of marketing and selling of pharmaceutical products by providing students with a broad understanding of the different consumer and health care provider's behavior. Students will be given the opportunity to apply the relevant theories to practical marketing issues through encouraging students to conduct role-plays; produce written work and collaborate with peers on set tasks or projects. The pharmacoeconomics part will discuss the concepts and applications of Pharmacoeconomics. Moreover, studying different Pharmacoeconomic evaluation methods to identify, measure and compare the costs, risks and benefits of therapies and determining which alternative produces the best health outcome for the resource invested will provide the students with decision making skills based on different pharmacoeconomics evaluation methods.
Pharmaceutical Management **(0204421)**	Pharmaceutical Management is designed for Pharmacy to equip them with essential management skills and theory with a specialist pharma focus on the key industries and challenges. The course will give you the opportunity to apply management theory and concepts to your Pharmacy sector across a range of different subject areas. You will develop your knowledge and competences to set yourself apart in this dynamic and competitive Pharmaceutical sector. Pharmaceutical Management course gives a comprehensive overview of the Pharmacy and Healthcare management as profession. Understanding the roles, functions and responsibilities carried out by healthcare managers. It provides a framework for addressing management problems in health care organizations. By the end of the course you will have been exposed to many management ideas, theories and applications.

Pharmacotherapy 1 (0204429)	This course is the foundation for the delivery of pharmaceutical care and achieved by studying the clinical use of medication in the prevention and treatment of diseases. The course will be taught in a problem-based format where cases would be discussed in relation to the disease state studied. This course covers epidemiology, etiology, Pathophysiology, principles of non-pharmacological and drug treatment, evaluation of clinical trials, and drug monitoring of certain GIT, renal and urological diseases.
Pharmacotherapy 2 (0204431)	This course is the foundation for the delivery of pharmaceutical care and achieved by studying the clinical use of medication in the prevention and treatment of diseases. The course will be taught in a problem-based format where cases would be discussed in relation to the disease state studied. This course covers epidemiology, etiology, pathophysiology, principles of non-pharmacological and drug treatment, evaluation of clinical trials, and drug monitoring of cardiovascular diseases.
Pharmacotherapy 3 (0204432)	This course is the foundation for the delivery of pharmaceutical care and achieved by studying the clinical use of medication in the prevention and treatment of diseases. The course will be taught in a problem-based format where cases would be discussed in relation to the disease state studied. This course covers epidemiology, etiology, pathophysiology, principles of non-pharmacological and drug treatment, evaluation of clinical trials, and drug monitoring of certain infectious, bone and joint disorders.
Pharmacotherapy 4 (0204433)	Utilizing a pathophysiological approach, the course curriculum focuses on the structural and functional consequences of disease on certain endocrine and respiratory diseases of various organ systems in the body. The course will be introduced in a problem based format where clinical cases would be discussed in relation to the disease state studied. A block of information includes the epidemiology, etiology, pathophysiology, non-pharmacological and pharmacological treatment, evaluation of clinical trials, and drug monitoring of certain drugs in use.
Pharmacy Practice and Pharmaceutical Care (0204451)	This course includes an overview of pharmacy profession worldwide, issues of contemporary pharmacy on national and international levels, emerging and unique roles of the pharmacist as an active member in the health care team, concepts of pharmaceutical care, medication therapy, management services, patient- oriented pharmacy services, SOAP system for pharmaceutical care, with review of systems in details, methods and outcomes of monitoring and assessment techniques, development of pharmaceutical care plans relative to disease states, role of pharmacist in ambulatory institutional and long term care.
Digital Pharmacy (0204452)	This course is designed to familiarize the pharmacy students with telehealth, telepharmacy and artificial intelligence applications (pharmacy automation & robotics) in pharmacy practice, spurred by the COVID-19 pandemic. With the increasing complexity of smartphone apps, app-connected sensors and other technological advancements, the competencies of the health workforce must be developed accordingly. This course facilitates the preparedness of graduates for the evolving health systems in the light of digital health and use of information technology in pharmacy and more widely in healthcare. Learners gain expertise to serve as a facilitator for telepharmacy services as part of an interdisciplinary team and apply them in their own institution. Following topics will be covered: Digital health concepts related to implementing digital health tools in clinical care, online/remote (patient) counseling, Remote patient monitoring, electronic health records, e-Prescribing, e-Dispensing, Online pharmacy, Telemedicine/telehealth/virtual care, Digital therapeutics, Digital medicine, Blockchain technology and bots, ethics and compliance, innovation and creativity, and data privacy and security, e-Professionalism, reimbursement/remuneration for providing digital health services and cybersecurity, mobile health apps and wearable devices, Clinical reasoning and decision making, Digital health literacy.
Medication Information and Literature Evaluation (0204460)	This course introduces the students to fundamentals of medication information, types of literature with evaluation for each, types of study designs, evaluation of clinical trials, sampling and randomization, information skills for the delivery of pharmaceutical care, understanding the practical implications of the literature, technology of drug information, and retrieval for quality assurance.

Introductory Pharmacy Practice Experience 3 (0203490)	The course introductory pharmacy practice experience 3 is designed to be taken during the summer, following the completion of the introductory pharmacy practice 2 (0203390). This is the third introductory pharmacy practice experience and is carried out to improve student's practice and interaction skills with pharmacists, and patients. Consolidation of confidence, personal responsibilities and dispensing of prescriptions under the supervision of the pharmacy preceptor (licensed pharmacist). The trainees should widen their knowledge about the controlled drugs with regard to their dispensing, storage, and order. Emphasis will be given to how to check the type of prescription and patient consultation by the registered pharmacist. Also during this course the student will be able to predict the prescribing errors and the type of error, so, the student will be able to differentiate between the right prescription and the one with error. The training is expected to follow the eighth semester level. The training sites are expected to be within the Abu Dhabi Emirate in order to facilitate monitoring by the college supervisor. The training is expected to follow the sixth semester level. The training sites are expected to be within the Abu Dhabi Emirate in order to facilitate monitoring by the college supervisor. IPPE3 course will focus on prescription medications including; chronic diseases medications Antibiotics, and controlled drugs
Advanced Pharmacy Practice Experience (APPE)-1, Internal Medicine (0204595)	This Advanced Pharmacy Practice Experience (APPE)-1, Internal Medicine will enable the students to specify how they will access patient or clinic and to observe the practice of internal medicine in hospital setting including therapeutic drug monitoring, clinical interventions and rational prescribing of drug therapy. These transfer students to the stage of major principles of pharmacokinetics in relation to monitoring of hepatic and renal functions especially with narrow therapeutic index. Application of pharmacoeconomics and pharmacotherapeutics knowledge in determining the drug of choice and prescription verification based on the demographic and clinical details of the patient. Students will gain knowledge regarding medication counseling and calculation in IV room services for intravenous admixture and total parenteral nutrition.
Advanced Pharmacy Practice Experience (APPE)-2, Surgery (0204596)	The goal of Advanced Pharmacy Practice Experience (APPE)-2, surgery is to provide opportunities for students to build upon knowledge and skills acquired through didactic education and Introductory Pharmacy Practice Experiences in direct patient care activities in a hospital pharmacy setting and apply transfer students to the stage of major principles of pharmacokinetics in relation to monitoring of hepatic and renal functions especially with narrow therapeutic index. Application of pharmacoeconomics and pharmacotherapeutics knowledge in determining the drug of choice and prescription verification based on the demographic and clinical details of the patient. Medication counseling and calculation in iv room services for intravenous admixture and total parenteral nutrition.
Advanced Pharmacy Practice Experience (APPE)-3, Ambulatory Care (0204597)	Advanced Pharmacy Practice Experience (APPE)-3 is a course that is designed to provide the students with the necessary training to provide pharmaceutical care in the ambulatory care settings. This course builds on the knowledge and experience that was obtained during the didactic courses and IPPEs. The course will cover the management of chronic diseases such as Pulmonary diseases (COPD and Asthma), Hypertension, Diabetes Mellitus, Dyslipidemia, and Anticoagulation. The course will enhance the ability of the students to work in multidisciplinary settings and provide patient education in addition to designing and implementing patient specific pharmaceutical care plan and monitoring.
Advanced Pharmacy Practice Experience (APPE)-4, Critical Care (0204598)	Advanced Pharmacy Practice Experience (APPE)-4 is a course that is designed to provide the students with the necessary training to provide pharmaceutical care in the critical settings. This course builds on the knowledge and experience that was obtained during the didactic courses and IPPEs. The course will cover different aspects of critical care such as acid base disturbances, acute respiratory distress syndrome, fluid and electrolytes disturbances, etc. The course will enhance the ability of the students to work in multidisciplinary settings and provide patient education in addition to designing and implementing patient specific pharmaceutical care plan and monitoring.
Industrial Pharmacy - Training (0204594)	Industrial pharmacy training can be taken by the students after completing its prerequisite Biopharmaceutics and Pharmacokinetics (0203360). The course is scheduled in the ninth (final) semester that is dedicated for training; however, it can be taken earlier provided the prerequisite has been passed. The training is planned to be taken in the U.A.E, but other training premises may be considered. The pharmaceutical industry of U.A.E (and any other approved training facility) should fulfill the following requirements: 1. Should apply cGMP. 2. Should have manufacturing capacity of all types of pharmaceutical products, a well-developed R & D section, a good quality control department and well-arranged storage facilities. 3. Should have a license from MOH. 4. Should be functional and operative.

Bachelor of Science in Nutrition and Dietetics Program

About the Program
Our undergraduate Nutrition and Dietetics program is a four-year program spread over eight semesters and leading to a degree in BSc. (Nutrition and Dietetics). The program will provide the students with a strong background to make them understand the major role of healthy nutrition in the prevention, development, and treatment of most major diseases. It will produce competent dietitians and nutritionists who understand the relationships between nutrition, health, and disease. The program will provide a proper environment to sharpen students' critical thinking and problem solving skills, to enhance students' communication and leadership skills.

Vision
Our program aspires to be a recognized program for quality education, research and community intervention in clinical nutrition and dietetics at the national and international levels.

Mission
The proposed program's mission is to prepare competent, culturally sensitive graduates who are going to succeed in the nutrition and dietetics profession, employ evidence - based practice in promoting health and quality of life of the community; and foster an appreciation of interdisciplinary collaboration, professional leadership and commitment.

Program Learning Outcomes
Program Intended Learning Outcomes for the BSND Program
This Program Learning Outcomes is based on the Emirates Qualification Framework (QF Emirates):

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	Describe in depth the underlying principles and theoretical concepts related to Nutrition and Dietetics program including; physical and biological sciences, principles of food sciences and systems, techniques of quality and safe food preparation, and finally principles of human nutritional care	QFE 1,2

2	Integrate theoretical knowledge learned in the program into practice and utilizes principles of scientific enquiry and research methodology to identify and solve nutrition-related problems	QFE 3,4,5
3	Conduct a nutritional care process including; nutritional assessment, analyzing and interpreting assessment data, identify nutrition-related problems and implement nutritional interventions based on evidence-based practice	QFE7SK1,2,3,4
4	Assesses, develops, monitors and evaluates health nutrition programs for individuals or target population and apply nutritional quality and management principles to different food service systems	QFE7SK1,2,3,4
5	Practice independently or in a team to manage effectively nutritional care activities in different settings and demonstrate leadership and innovation in delivering and managing professional services in community	QFE7AR1,2,3,4
6	Practice nutritional care activities in various contexts in highly professional manners and collaborate with healthcare providers and community and industrial stakeholders to improve individuals' health outcomes and to promote health and wellbeing of society	QFE /RC1,2,3,4
7	Observe legal and ethical standards when applying professional guidelines to food and nutritional services, and take responsibility for continuous self-development and learning	QFE/ SD 12,3,4

Study Plan for Academic Year 2024/2025 (132) CR.H./ Nutrition and Dietetics Program

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H				**Third: Nutrition and Dietetics courses (64) CR.H.**			
(1) Compulsory Course (27) CR.H.				0701120	Fundamentals of Nutrition	3	(0200100)
0102120	Computer Skills	3		0701220	Nutrition in Life Span	3	(0701120)
0200100	Biology	3		0701221	Ethics for Healthcare Professionals	2	
0401120	English I	3		0701222	Pharmacology for Dietitians	2	
0401121	English 2	3	(0401120)	0701223	Basics of Food Science	3	(0701120)
0405100	Arabic Language	3		0701224	Food Production & Preparation	3	(0701120)
0406110	Islamic Culture	3		0701225	Nutrition & Metabolism	3	(0201240)
0409103	UAE Studies	3		0701320	Food Chemistry	3	(0201210)
0501170	Fund.of Innovation and Entrepreneurship	3		0701321	Health Promotion for Dietitians	2	(0701221)
0508203	Scientific Research Methodology	3		0701322	Nutrition in Inborn Errors of Metabolism	2	(0701225)
(2) Elective Courses (6) CR.H _The student is required to choose Only One course from each of the following groups:_				0701323	Nutritional Assessment	3	(0701225)
a) Society and civilization				0701324	Communication in Nutrition	2	
0406100	Arabs & Muslims' Contributions to Arts & Sciences	3		0701325	Biostatistics & Research Methods	2	
0408100	Introduction to Psychology	3		0701326	Food Service Systems Management	3	(0701320)
0408101A	Physical Education & Health	3		0701327	Medical Nutrition Therapy I	4	(0701323 &0701322)
0409100	Ethical Awareness	3		0701328	Community Nutrition	3	
0409102	Environmental Awareness	3		0701329	Menu Planning	3	(0701120)
(b) Managerial Skills (3) CR.H.				0701330	Food Quality & Safety	3	(0701224)
0303100	Law and Society	3		0701420	Sports and Fitness Nutrition	3	(0701225)
0408103	Thinking Skills	3		0701421	Alternative Food & Herbal Therapy	2	(0701327)
0408104	Self- Assessment	3		0701422	Topics in Dietetics Practice	3	(0701328)
0501100	Introduction to Time Management	3		0701427	Medical Nutrition Therapy II	4	(0701327)
0501150	Leadership and Teamwork	3		0701490	Capstone Course	3	(0701325)
Second: Basic Sciences and Biomedical courses (19) CR.H.				**Fourth : Experiential Education (16) CR.H.**			
0200220	Physiology	3	(0200100)	0701340	Community Practicum	3	(0701221 &0701328)
0201100	Chemistry	3		0701440	Dietetic Practicum I in Clinical Setting 1	3	(0701427)
0201120	Pharmaceutical Analytical Chemistry	4	(0201100)	0701441	Dietetic Practicum II in Clinical Setting 2	3	(0701440)
0201210	Pharmaceutical Organic Chemistry 1	3	(0201100)	0701442	Dietetic Practicum III in Clinical Setting 3	4	(0701441)
0201240	Biochemistry	3	(0201210)	0701443	Dietitian Job Shadowing	3	(0701442)
0701240	Food Microbiology	3					

Guidance Plan / Nutrition and Dietetics Program

First Year First Semester	First Year Second Semester	Second Year First Semester	Second Year Second Semester	Second Year Sum	Third Year First Semester	Third Year Second Semester	Third Year Sum	Fourth Year First Semester	Fourth Year Second Semester
Computer Skills 0101120 (3 CH)	English (2) 0401121 (3 CH)	Elective Course (Group B) (3 CH)	Food Microbiology 0701240 (3 CH)		Food Chemistry 0701320 (3 CH)	Food Service Systems Management 0701326 (3 CH)		Medical Nutrition Therapy II 0701427 (4 CH)	Dietetic Practicum I in clinical setting 0701440 (3 CH)
English (1) 0401120 (3 CH)	Islamic Culture 0406110 (3 CH)	Pharmaceutical Analytical Chemistry 0201120 (4 CH)	Pharmacology for Dietitians 0701222 (2 CH)		Health Promotion for Dietitians 0701321 (2 CH)	Medical Nutrition Therapy I 0701327 (4 CH)		Sports and Fitness Nutrition 0701420 (3 CH)	Dietetic Practicum II in clinical setting 0701441 (3 CH)
Biology 0200100 (3 CH)	Pharmaceutical Organic Chemistry 0201210 (3 CH)	Biochemistry 0201240 (3 CH)	Basics of Food Science 0701223 (3 CH)		Nutrition in Inborn Errors of Metabolism 0701322 (2 CH)	Community Nutrition 0701328 (3 CH)	Community Practicum 0701340 (3 CH)	Alternative Food & Herbal Therapy 0701421 (2 CH)	Dietetic Practicum III in clinical setting 0701442 (4 CH)
Chemistry 0201100 (3 CH)	Physiology 0200220 (3 CH)	Nutrition in Life Span 0701220 (3 CH)	Food Production & Preparation 0701224 (3 CH)		Nutritional Assessment 0701323 (3 CH)	Menu Planning 0701329 (3 CH)		Topics in Dietetics Practice 0701422 (3 CH)	Dietitian Job Shadowing 0701443 (3 CH)
Arabic Language 0405100 (3 CH)	Fundamentals of Nutrition 0701120 (3 CH)	Ethics for Healthcare Professionals 0701221 (2 CH)	Nutrition & Metabolism 0701225 (3 CH)		Communication in Nutrition 0701324 (2 CH)	Food Quality & Safety 0701330 (3 CH)		Capstone Course 0701490 (3 CH)	
	(Elective Course (Group A) (3 CH)	Fundamentals to Innovation and Entrepreneurship 0501170 (3 CH)	Scientific Research Methodology 0508203 (3 CH)		Biostatistics & Research Methods 0701325 (2 CH)			UAE Studies 0409103 (3CH)	
15	18	18	17		14	16	3	18	13
33		35		132	33			31	

Brief Course Descriptions

Course Title & No.	Brief Course Description
Biology **(0200100)**	The course of biology is designed to give knowledge of the basic processes of life; function of components of eukaryotic cells, structure of bimolecular, structure and function of proteins, membranes and, the role of enzymes. The course helps the students to understand cell signaling, DNA replication, protein synthesis and, biotechnology techniques. The students would be given an overview on bioinformatics and also learn to use basic tools in genome sequence analysis. The course also deals with some aspects of the functioning of human systems and ecology.
Physiology **(0200220)**	This course covers the macro and microstructure of major body systems, cell physiology, molecular aspects of cell biology, and the functions of major body systems: integumentary, muscular skeletal, cardiovascular, lymphatic, respiratory, digestive, nervous, endocrine, urinary, and reproductive systems, body fluid and electrolytes, along with homeostatic mechanism maintaining normal function of the body, with demonstrations of relevant measurements.
Chemistry **(0201100)**	The course presents fundamentals of certain topics in chemistry which includes basic knowledge of the atom, the electronic structure and configuration of various atoms. It also describes the importance of the periodic table and chemical bonding. The course details the importance of acids and bases, solutions and solubility. The course also includes topics on gases and thermochemistry
Pharmaceutical Analytical Chemistry **(0201120)**	This course covers the fundamentals of analysis, law of mass action, common ion effect, ionization, buffer and buffer system in analysis, stoichiometry, preparation of solutions, indicators, titrimetric methods, potentiometric determination of end points, acid- base reactions, precipitation reactions, redox reactions, complexation reactions, spectrophotometry and chromatographic analysis, volumetric methods for analysis of raw materials and finished products. Practical work offers the required knowledge and skills for the student to perform the analysis of different analytes, pharmaceutical raw materials and finished products using one or more of the above methods.
Pharmaceutical Organic Chemistry (1) **0201210**	This course covers fundamentals topics of pharmaceutical organic chemistry which includes bonding, isomerism, aliphatic hydrocarbons, alkyl halides, alcohols, ethers. It also covers stereochemistry, chirality and optical activity. It aims also to introduce and highlight pharmaceutical applications.
Biochemistry **0201240**	This course covers chemistry of proteins, lipids, carbohydrates and DNA, enzymology, bioenergetics, and metabolic pathways of energy utilization, mitochondrial respiration and oxidative phosphorylation, active transport, phosphate pathway and Krebs cycle, nucleic acid, carbohydrates, fats, amino acids, and hormones metabolism. This course is designed to provide a comprehensive survey of the major topics in biochemistry, with the objective of developing the tools necessary to understand biological processes in chemical terms. It provides an introduction to biomolecules in living matter. The building blocks of macromolecules (amino acids, monosaccharides, fatty acids and purine and pyrimidine bases) will be contrasted with the enormous variety and adaptability that is obtained with the different macromolecules (proteins, carbohydrates, lipids and nucleic acids). It focuses on the structural organization and function of biomolecules; proteins, carbohydrates, lipids and nucleic acids. The course further leads into carbohydrate, protein and lipid metabolism. Furthermore, the course gives a brief on the role of biotechnology in treatment of human diseases.
Fundamentals of Nutrition **(0701120)**	This course is a preface to food and nutrition as a healthy life style component as well as acknowledges the student about the basic principles of essential nutrients, including, their sources, absorption, functions, and their requirements.
Nutrition Life Span **(0701220)**	Principles of nutrition applied to meeting dietary needs of individuals throughout their life cycle. Study of relationship among nutrition, growth, development, and maturity with emphasis on physical and psychosocial considerations affecting food intake

Food Microbiology (0701240)	This course covers advances in several areas of food processing technologies as well as HACCP implementation for ensuring the safety of the food supply. The course will provide knowledge on the effects and significance of the presence and growth of microorganisms in foods. Students will understand the relationship of microorganisms to food safety and quality, food borne illness and intoxication and food preservation and bioprocessing. It will identify the major microbes involved in foodborne illnesses.
Nutrition & Metabolism (0701225)	Nutrition is intimately linked with body metabolism. The goal of this course is to give you an understanding of what the body does with the food we eat. We begin with a detailed study of enzymes including the importance of vitamins and minerals. We then examine metabolic reactions used to obtain energy from carbohydrates, protein and fat as well as reactions used to rid our body wastes such as urea and uric acid. The key role of the liver in metabolism will be emphasized throughout the course. Other topics will include digestive hormones, production of lactic acid, lipid carriers and the effects of low carbohydrate diets, including the effect oninsulin/glucagon ratio, gluconeogenesis, ketosis and more.
Pharmacology for Dietitians (0701222)	This course provides an integrated approach to the biochemical functions and nutritional metabolism and drug nutrient interactions of fat-soluble and water-soluble vitamins. The course will emphasize on the comprehensive study of terms used by health care practitioners to describe laboratory, radiology, pathology procedures and pharmacological products by body systems. Other topics covered are, pharmacokinetics, pharmacodynamics, bioavailability and biotransformation of drugs, drug-nutrient interactions of antibiotics, antiviral drugs, IV and TPN fluids, anesthetics, anti-histamine, autonomic, cardiovascular, central nervous system, gastrointestinal, hormones and synthetic substitutes, heavy metal antagonists, non-prescription drugs
Basics of Food Science (0701223)	The fundamental biological, chemical and physical scientific principles associated with the study of foods; topics include food composition and nutrition, food additives and regulations, food safety and toxicology, food processing, food engineering, food biotechnology, product development and sensory evaluation
Food Production & Preparation (0701224)	The course will introduce the student to the principles of food preparation in commercial operations. Topics will deal with food selection, evaluation, and labeling; standard and other types of recipes; care and use of equipment; and how to receive raw materials and store them. Basic food preparation skills will be taught using healthy cooking methods. Emphasis will be placed on the basic food preparation of entrees: fat and oils, milk, eggs, meats, poultry, fish, vegetables, fruits and sweeteners.
Nutrition in Inborn Errors of Metabolism (0701322)	This course introduces the most commonly encountered inborn errors of metabolism that have nutritional implications. The course will give insight on nutrition in critical care. It will highlight clinical presentation, diagnosis and treatment; mainly, medical nutrition therapy based on evidence, previous and current research.
Food Chemistry (0701320)	This course gives the student an understanding of the chemical aspects of food composition. Emphasis is given to the functional properties and chemical reactions of the major components of foods: carbohydrates, lipids, protein and water. Also, will give the students an understanding of the chemical reactions taking place in foods from harvest to consumption.
Dietitian Job Shadowing (701443)	The course will provide experience beyond the classroom and help students transition from classroom learning to professional application. Students are going to observe a practicing dietitian for a total of 10 working days (80 hours will be distributed among the 10 five Thursdays of the semester) in the various settings of dietetics to include clinical, community and food service management. Prior to that, students will have total theory lectures of 3 CH/ week for the first five weeks of the semester.
Biostatistics & Research Methods (0701325)	The course provides a survey of data and data types. Specific topics include tools for describing central tendency and variability in data; methods for performing inference on population means and proportions via sample data; statistical hypothesis testing and its application to group comparisons; issues of power and sample size in study designs; and random sample and other study types.

Nutritional Assessment (0701323)	This course provides an introduction for the nutritional assessment as part of nutrition care process. It orients the students to the basic aspects of nutritional assessment systems. It emphasizes on the theoretical knowledge and practical skills regarding different aspects of nutritional assessment: anthropometric, laboratory, clinical, dietary assessments and includes an evaluation of their strengths and limitations. The laboratory sessions utilize active application of tools and techniques used for assessment of nutritional status that is specific for the individualized care of patients/clients. These laboratory-based sessions wil include a) nutritional assessment via dietary, biochemical and anthropometric methods, b) statistical analysis & interpretation of dietary assessment and c) clinical examination of a patient.
Communication in Nutrition (0701324)	The course will cover communication, behavioral, and counseling theories as they relate to nutrition counseling. Emphasis on development of skills to promote healthy eating behaviors. Examination of eating disorders and obesity, including preventative and therapeutic interventions. The course aims at developing knowledge and understanding of health behavior and learning theories and practices in order to plan and produce nutrition education programs or communication messages, tools and techniques that will contribute to preventing diet-related diseases and promoting health. This course will address nutrition communication and education theories applied to individuals and groups.
Food Service Systems Management (0701326)	This course is a basic course in the Food Service Systems Management. It is mainly designed to target students of little previous knowledge in food science, food technology or nutrition. This course aims at enhancing students' knowledge about food service management at different Food establishments, Planning menus, Food purchasing and storage under aseptic conditions.
Medical Nutrition Therapy I (0701327)	The course provides detailed information on the role of nutrition in the prevention and treatment of disease. This course covers conditions most seen in dietetic clinics; obesity, diabetes, cardiovascular, upper and lower gastrointestinal, hepatobiliary, pancreatic, endocrine and exocrine diseases. The disease process, related biochemical issues, nutritional assessment, medical nutrition therapy and food and fluid issues are discussed in detail for each disease. The practical component will focus on utilizing the nutrition care process to assist in understanding evidence-based assessment practices, diagnosis of nutrition- related problems, the physiology and nutrition interventions for specific diseases and disorders during the acute and chronic setting including nutrition support options, and appropriate monitoring and evaluation techniques during follow up. The diseases and disorders that will be focused on, but not limited to, are inborn errors of metabolism and hyper metabolism in the acute and chronic setting including nutrition support options.
Community Nutrition (0701328)	This course will examine the role of nutrition in promoting, maintaining and improving health in the community. The course includes an introduction to public health nutrition, food programs, and national nutrition monitoring. It investigates traditional aspects of the emerging health delivery system, as well as entrepreneurial ventures. During the course, students will study the effects of socioeconomic statuses, cultural, legislative, political, scientific and psychological factors on public food choices and community health nutrition. Students will learn how to target populations, deliver effective nutrition interventions in the community and perform a community-based needs assessment. Learning of principles related to nutrition education, program planning, and outcome evaluations will be also discussed.
Menu planning (0701329)	This course encompasses the principles and techniques of menu planning for healthy persons. Topics include nutrient needs for optimum health, dietary guidelines, food groups, food portion sizes, and the use of exchange lists for meal planning and client nutrition education in both the English and Arabic languages. In this course, students will master the process of translating the nutrition needs of individuals and groups into food choices and selected menus composed of international, local and Middle Eastern foods.

Food Quality & Safety (0701330)	This course is designed to address food safety and quality practices. This course will introduce the students to the prospective of foodborne illnesses and food poisoning, including biological, chemical and physical hazards that could be contracted via food. In addition, it will focus on the vehicles, processes and food handling practices that could lead to a foodborne illness. It will cover some topics related to the role of food processing, handling, packaging, and storage on food wholesomeness. Part of this course will concentrate on the foodborne diseases that affect populations at high risk. Moreover, the principles of the hazard analysis critical control point (HACCP) system and its importance in reducing the prevalence of food borne poisoning will also be demonstrated. Food safety concerns in large-scale and small-scale food production areas will be discussed.
Medical Nutrition Therapy II (0701427)	The course provides detailed information on the role of nutrition in the prevention and treatment of disease. This course covers conditions most seen in dietetic clinics; renal, hematological, neurological, pulmonary, metabolic stress, neoplastic diseases and AIDS. The disease process, related biochemical issues, nutritional assessment, medical nutrition therapy and food and fluid issues are discussed in detail for each disease. The practical component will focus on utilizing the nutrition care process to assist in understanding evidence-based assessment practices, diagnosis of nutrition-related problems, the physiology and nutrition interventions for specific diseases and disorders during the acute and chronic setting including nutrition support options, and appropriate monitoring and evaluation techniques during follow up. The diseases and disorders that will be focused on, but not limited to, are inborn errors of metabolism, oncology, and hypermetabolism in the acute and chronic setting including nutrition support options.
Sports and Fitness Nutrition (0701420)	The main focus of this course is to identify and understand the role of nutrition in fitness and sports. The contents are focused on where nutrition can help maximize muscle strength, endurance, and flexibility; through building muscle and reducing fat. Techniques for guiding athletes in proper nutrition in training, and effective methods to prevent dehydration and sports related injuries due to insufficient nutrient levels will be delivered. Real case studies are examined, exploring leading methods & techniques in optimizing sports performance with proper nutrition.
Ethics for Healthcare Professionals (0701221)	The course will cover an overview of the history of ethics, Blanchard & Peale's 3-step model, ecological model, approaches to ethics, applying ethics to the healthcare professionals, confidentiality, medical records, patients' rights and liability in healthcare system.
Alternative Food & Herbal Therapy (0701421)	The course content provides students with information about food, botanical or herbal products that allow them to make judgments about clinical effectiveness and potential for adverse consequences in patients. The course explores the various aspects of food, herbs and dietary supplements as part of Complementary, Alternative, and Integrative therapy; and further gives an insight into aspects related to their safety and efficacy. The course includes a variety of in-class activities (lectures and discussions) and active learning via case studies and literature survey of current research.
Topics in Dietetics Practice (0701422)	This is a variable-content course. The course explores advanced and hot topics in the areas of nutrition, foods, exercise or health, using higher- order thinking and problem-solving skills. Qualitatively and quantitatively, the course assesses current facts supported by scientific literature, as well as controversial issues with conflicting data.
Capstone Course (0701490)	This capstone course equips students with the skills required to use their curriculum-based culminating experience (knowledge, behaviors and skills) in examination of the scientific methods and evidencebased guidelines and protocols and their application to the study of nutrition- based research questions and clinical practice issues - including standards of responsible research conduct and evidence-based practice. Students will develop an understanding of how to conduct a project beginning with the conception of ideas and concluding with depicting written results and discussing them, along with proper citations. The course helps students combine, apply, and practice nutrition/food science knowledge skills acquired throughout their undergraduate courses and to compile a comprehensive report including a literature review, methodology, results, discussions and conclusions.

Health Promotion for Dietitians (0701321)	The course will give students a working knowledge of health promotion concepts and methods and their application to health and health behaviors, with a special emphasis on the philosophical and theoretical foundations of health promotion. Also, it identifies and discusses the innovative health campaigns, strategies, and policies being implemented and enacted to improve health behaviors and practices that ultimately improve quality of life
Community Practicum (0701340)	The course involves the application of the nutrition appraisal concepts and creation of the nutrition chart as a part of health care for persons and groups in the community. The course helps in introducing diseases related to nutrition. The focus will be on the application of knowledge and skills acquired in didactic courses in health promotion, nutrition education, planning, and evaluation. The goal of this course is to make students use the knowledge and skills acquired from the theoretical courses in working with individuals and communities to assess and intervene in health promoting activities. The practicum offers the opportunity to apply the theories and skill sets learned in the classroom to the real world including an experience in menu planning and production. The practicum is completed under the supervision of a qualified and experienced food and nutrition professional in the community setting. Students will spend 3 weeks of 120 contact hours of supervised practice.
Dietetic Practicum I in Clinical Setting 1 (0701440)	The course practicum II (clinical nutrition I) is designed to be taken during the final semester. This is the second practice experience and is carried out to improve student's practice skills in interaction with health care professionals and patients. They should also enhance their knowledge about insurance companies in the UAE and the policies of each one. The training is expected to follow the 10th semester level. The training sites are expected to be within the Abu Dhabi Emirate in order to facilitate monitoring by the college supervisor. The course gives students the approaches into the basics and practice of clinical nutrition. The students understand the role of nutrition in the pathophysiology of chronic diseases, and nourishment in managing certain diseases such as metabolic disorders, and kidney diseases together with total parenteral nutrition support, in cases of stress and trauma in addition to certain diseases such as, cancer, HIV infection. The hospital setting gives a chance for students to shadow personal learning aims and concepts pertinent to their role as practitioners, educationalists. By the end of the course, students will have also completed a comprehensive case study on a patient with a chosen medical condition, which will be peer-reviewed. At the end of the course, students will present a summary of lessons learned to an audience composed of fellow students and incoming students
Dietetic Practicum II in Clinical Setting 2 (0701441)	The course practicum II (clinical nutrition II) is designed to be taken during the second semester of the fourth year, following the successful completion of its pre-requisite Ethics for Healthcare Professionals. This is the third practice experience and is carried out to improve student's practice skills in interaction with health care professionals and patients. The training is expected to follow the 12th-semester level. The training sites are expected to be within the Abu Dhabi Emirate in order to facilitate monitoring by the college supervisor. The course is planned to highlight the value of nutrition in retaining health and wellness. The students are aware of the nutrition care process, and the use of nutrition assessment tools on patients in clinical training. The value of the therapeutic diet in relation to certain diseases such as diabetes, cardiovascular disease, obesity will be examined. Students will be familiar with the application of dietary alteration by diet writing/menu marking in the hospital setting. The hospital setting gives a chance for students to shadow personal learning aims and concepts pertinent to their role as practitioners, educationalists. By the end of the course, students will have also completed a comprehensive case study on a patient with a chosen medical condition, which will be peer-reviewed. At the end of the course, students will present a summary of lessons learned to an audience composed of fellow students and incoming students. Students will spend 3 weeks of a total of 120 contact hours of supervised dietetic practice (dietetic internship). The program provides interdisciplinary practicum that will prepare dietetic interns to attain entry level competencies in nutrition therapy. Goal: Gain an understanding of the role of the clinical

Dietetic Practicum III in Clinical Setting 3 (0701442)	The course practicum III (clinical nutrition II) is designed to be taken during the second semester of the fourth year, following the successful completion of its pre-requisite Ethics for Healthcare Professionals. This is the third practice experience and is carried out to improve student's practice skills in interaction with health care professionals and patients. The training is expected to follow the 13th-semester level. The training sites are expected to be within the Abu Dhabi Emirate in order to facilitate monitoring by the college supervisor. The course is planned to highlight the value of nutrition in retaining health and wellness. The students are aware of the nutrition care process, and the use of nutrition assessment tools on patients in clinical training. The value of the therapeutic diet in relation to certain gastroenterological disorders will be examined. Students will be familiar with the application of dietary alteration by diet writing/menu marking in the hospital setting. The hospital setting gives a chance for students to shadow personal learning aims and concepts pertinent to their role as practitioners, educationalists. By the end of the course, students will have also completed a comprehensive case study on a patient with a chosen medical condition, which will be peer-reviewed. At the end of the course, students will present a summary of lessons learned to an audience composed of fellow students and incoming students. Students will spend 4 weeks of a total of 160 contact hours of supervised dietetic practice (dietetic internship)

1- Master of Science in Clinical Pharmacy Program

About the Program
Our Master of Science in Clinical Pharmacy is a program designed to support pharmacists to develop the knowledge, clinical skills and behaviors required to provide more patient-centered care as part of multidisciplinary healthcare teams.

Vision
To revolutionize clinical pharmacy practice and healthcare through interdisciplinary education, training and research.

Mission
Our mission is to educate and inspire a diverse group of professional clinical pharmacists to be leaders, advance patient care, and improve health for all.
We seek to create, disseminate, and apply new knowledge that endows our graduates with the skills, abilities, behaviors, and attitudes necessary to apply the clinical sciences to the provision of inter-professional patient-centered care, management of medication use systems, advocacy of population health and wellness, and collaborative discovery and implementation of solutions to today's and tomorrow's healthcare problems.

Programs completion requirements:
The degree of Master of Science in Clinical Pharmacy will be granted to a student if s/he fulfills the following requirements:
1. Successfully complete the courses, which comprise 24 credit hours followed by 6 credit hours' clinical clerkship and 6 credit hours' dissertation.
2. Successfully complete the dissertation/thesis, including the defense.
3. Obtains a minimum Cumulative Grade Point Average (CGPA) of 3 out of 4.

Program Learning Outcomes

S.No.	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Demonstrate a comprehensive, up-to-date knowledge in delivering specialized clinical services required, building on the existing knowledge of disease states, pharmacology, pharmacokinetics and therapeutics to be implemented in the clinical practice.	QFE 1, 2
2	Design a complex personalized pharmaceutical care plan, considering comorbidities and socioeconomic factors to optimize patient health outcomes.	QFE 2, 3
3	Demonstrate effective inter-professional teamwork in complex clinical situations, ensuring accurate and reliable communication with specialist and non-specialist audiences (e.g.: healthcare providers and patients)	QFE 2, 4
4	Detect, predict, prevent, and report adverse drug reactions, medication errors, and other aspects of medication safety. Provide advanced and specialized recommendations for patient safety.	QFE 1, 2, 3
5	Critically evaluate the literature and undertake practice-based research to enhance problem-solving skills and employ it into the clinical practice.	QFE 1, 2, 4,5
6	Utilize self and continuing professional learning skills at an advanced level to continuously enhance pharmacy professional practice.	QFE 2, 4, 5
7	Apply ethical and evidence-based pharmacy practices in complex decision-making processes.	QFE 2, 3, 5

Study Plan for Academic Year 2024/2025 (36) CR.H./ Master of Science in Clinical Pharmacy Program

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
	Specialization Courses (36) CR.H.					متطلبات التخصص (36) ساعة معتمدة	
	(1) Core Compulsory Courses (24) CR.H					(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة	
0202611	Biostatistics and Research Design	2			2	الإحصاء الحيوي وتصميم البحوث	0202611
0202612	Pharmacotherapeutics- cardiovascular	3			3	العلاج الدوائي المتقدم (القلب والاوعية الدموية)	0202612
0202613	Pharmacotherapeutics - Infectious Diseases	3			3	العلاج الدوائي المتقدم (الإلتهابات الميكروبية)	0202613
0202614	Pharmacotherapeutics-Respiratory and GIT	3			3	العلاج الدوائي المتقدم (الجهاز التنفسي والهضمي)	0202614
0202615	Pharmacotherapeutics - Endocrinology and CNS	3			3	العلاج الدوائي المتقدم (غدد واعصاب)	0202615
0202616	Clinical Pharmacokinetics	2			2	حركة الدواء السريرية	0202616
0202617	Advanced Pharmacy Practice	3			3	الممارسات الصيدلانية المتقدمة	0202617
0202619	Evidence Based Practice	3			3	الممارسات المبنية على البراهين	0202619
0202680	Selected topics in Pharmacy Practice	2			2	مواضيع مختارة في الصيدلة السريرية	0202680
	(2) Internship (6) CR.H					(2) تدريب ميداني (6) ساعات معتمدة	
0202690	Clinical Clerkship	3			3	التدريب السريري	0202690
	(3) Thesis (6) CR.H					(3) بحث التخرج (6) ساعات معتمدة	
0202699	Dissertation	6	(0202690)	(0202690)	6	الرسالة	0202699

Guidance Plan / Master of Science in Clinical Pharmacy Program

First Year		Second Year	
First Semester	Second Semester	First Semester	Second Semester
Biostatistics and Research Design 0202611	Pharmacotherapeutics – Endocrinology and CNS 0202615	Clinical Clerkship 0202690	Dissertation 0202699
Pharmacotherapeutics - Cardiovascular 0202612	Pharmacotherapeutics – Respiratory and GIT 0202614		
Pharmacotherapeutics – Infectious Diseases 0202613	Advanced Pharmacy Practice 0202617		
Pharmacotherapeutics – Respiratory and GIT 0202614	Evidence Based Practice 0202619		
Total 12	**Total** 12	**Total** 3	**Total** 9
	24		12
	36		

Brief Course Descriptions

Course Title & No.	Brief Course Description
Biostatistics and Research Design 0202611	Biostatistics and research design provides students with advanced knowledge in research methodology and statistical methods used in health related subjects. It encompasses the design of pharmaceutical and medical studies, the collection, summarization, and analysis of data from those studies, and the interpretation and inference from the results. This course intends to focus on the application of statistical techniques in postgraduate research for health professionals, with a particular emphasis on the correct interpretation of statistical analyses. The course will not concentrate on the statistical theory underlying the subject. An important component of the course is the use of a statistical package in the SPSS computer lab in the university. The statistical package used on this course will be IBM SPSS Statistics 25 which can be used to implement all of the methods taught in this course.
Pharmacotherapeutics- Cardiovascular 0202612	Advanced pharmacotherapy courses are designed to provide advanced knowledge to understand the rationale for various therapeutic strategies. Therapeutic drug regimens will be presented as well to define appropriate doses, reasonable therapeutics goals, necessary monitoring parameters, clinically significant drug-drug interactions and adverse effects of the various medications. Establish an individualized pharmacotherapeutic plan using evidence based medicine. This course will focus on cardiovascular diseases. Advanced pharmacotherapy courses are designed to provide advanced knowledge and skills in clinical therapeutics. Students will gain the necessary skills in order to optimize patient's treatment and design an evidence based medicine individualized pharmacotherapeutic plan. The course will discuss treatment of choices, adding and adjusting medications and doses. Goals of treatment and monitoring strategies will be discussed for each disease and medications.
Pharmacotherapeutics- Infectious diseases 0202613	Advanced pharmacotherapy course is designed to promote the appropriate use of antimicrobials by selecting the appropriate dose, duration, and route of administration. Achieving this will have the potential to improve efficacy, reduce treatment-related costs, minimize drug-related adverse events, and limit the potential for emergence of antimicrobial resistance. Therapeutic drug regimens will be presented as well to define appropriate doses, reasonable therapeutics goals, necessary monitoring parameters, clinically significant drug-drug interactions and adverse effects of the various medications. Also, the rationale behind various established therapeutic strategies of an individualized pharmacotherapeutic plan on infectious diseases will be clarified using evidence based medicine.
Pharmacotherapeutics - Respiratory & GIT Disease 0202614	Advanced pharmacotherapy courses are designed to provide advanced knowledge to understand the rationale for various therapeutic courses. Therapeutic drug regimens will be presented as well to define appropriate doses, reasonable therapeutics goals, necessary monitoring parameters, clinically significant drug-drug interactions and adverse effects of the various medications. Establish an individualized pharmacotherapeutic plan using evidence based medicine. This course will focus on respiratory, gastrointestinal and nephrology diseases.
Pharmacotherapeutics- Endocrinology & CNS 0202615	This course is designed to promote the appropriate use of medications used in endocrinology and in CNS by selecting the appropriate dose, duration, and route of administration. Achieving this will have the potential to improve efficacy of therapy, reduce treatment expenditure and minimize drug-related problems. Therapeutic plans and drug regimens will be presented as well to define appropriate doses, reasonable therapeutics goals, necessary monitoring parameters, clinically significant drug-drug interactions and adverse effects of the various medications. Also, the rationale behind various established therapeutic strategies of an individualized pharmacotherapeutic plan for endocrinology and psychiatry diseases will be clarified using evidence based medicine.

Advanced Clinical Pharmacokinetics 0202616	Clinical pharmacokinetics course will cover therapeutic drug monitoring for medications with narrow therapeutic index, drug dosing in liver and renal impairment, drug dose adjustment in dialysis patients and selected topics in certain classes of medication.
Advanced Pharmacy Practice 0202617	This course allows the student to begin understanding pharmacy practice and introduces the structure that is needed to learn the skills and knowledge required to integrate and apply patient, disease, and drug information to improve the effectiveness and safety of drug therapy.
Selected Topics in Pharmacy practice 0202680	This course is divided into four sections; Pharmacovigilance, Pharmacoepidemiology, Pharmacoeconomics and current trends in pharmacy practice. Pharmacovigilance part will prepare students to report adverse drug reactions and use post-marketing surveillance, drug utilization reviews in order to study the safety and efficacy of medications. The pharmacoepidemiology part will discuss the concepts and applications of pharmacoepidemiology. The third part is Pharmacoeconomics will prepare students with the skills to develop methodologies for studying medication use across diverse populations. This course involves studying various Pharmacoeconomic evaluation methods to identify, measure, and compare the costs, risks, and benefits of therapies, enabling students to determine the most effective health outcome for the resources invested. Additionally, it aims to equip students with decision-making skills based on different Pharmacoeconomics evaluation methods. Moreover, the students will develop the ability to critique published studies and assess their suitability for the region. The course will also cover contemporary topics in Pharmacy practice and Clinical pharmacy based on the latest publication in Q1 Clinical and Pharmacy PracticeJournals.
Evidence-Based Practice 0202619	Evidence-based practice course prepares students to use evidence derived from clinical research into designing a pharmacotherapeutic plan. Students learn how to take the clinical, ethical and economic value of the medication in consideration while managing an individual patient. This course allows students to learn how to be up to date and provide for patients using the most updated and current treatment approaches.
Clinical Clerkship 0202690	This Clerkship will enable the students to gain the skills required to practice clinical pharmacy, to gather, document, analyze and communicate information relevant to therapeutic interventions and rational drug therapy. This will allow students to apply pharmacotherapy knowledge to patient care, refine problem solving and decision making and communication skills; recommend and monitor the appropriate drug therapy; and further develop competency in pharmacy practice. Active learning strategies are employed in this course to encourage students to practice and apply their knowledge and skills gained during the program. Clinical training takes place throughout an inpatient setting over a six-week period. The students will work individually and in cooperation with other healthcare providers to assess, gather, analyze, identify and solve certain drug therapy problems and communicate information relating to therapeutic interventions and rational drug therapy. Students are required to document the encountered cases and discuss it with the assigned preceptor on a weekly basis.
Dissertation 0202699	This course aims to produce an advanced level of research skills in clinical pharmacy. Research new ideas, encourage and facilitate the development of advanced pharmacy services through primary research. Produce pharmacists capable of conceiving, implementing, and evaluating patient care services that promote the rational, safe, effective, and economical use of drug therapy

Policies and Procedures on Projects, Theses and Dissertations:

This policy outlines the procedures for the submission and evaluation of a thesis presented to fulfill a portion of the criteria for acquiring a Master of Science in Clinical Pharmacy (MSCP) at AAU. The policy articulates the roles and obligations of various stakeholders, including graduate students, their supervisors, academic units, the examination committee, the Dean and Deputy Dean of the college, and the Deanship of Scientific Research and Graduate Studies (DSRGS), within the supervision process and degree conferral.

Statement: A student may register for the thesis only after successfully studying all required courses and elective course according to the study plan with a grade point average of at least 3.0 out of 4.0 and after getting approval from his/her academic advisor.

Thesis Registration Requirements:

Students must complete the Clinical Clerkship before enrolling in thesis courses. This progres-sion includes the sequential registration for Dissertation (6 CH).

Thesis Proposal Submission and Supervision:

One semester before initiating the thesis, students are obliged to submit a detailed proposal us-ing the "Thesis Interest Statement" form which is reviewed and validated by Postgraduate Committee. In addition, "Thesis Plan Discussion and Approval' form and 'Appointing a Supervi-sor' form must be completed and co-signed by prospective supervisors and accordingly re-viewed and validated to ensure alignment with academic goals and free of plagiarism. Prior to endorsements from the Program Director, Program Council, College Council, and the Dean's Council granting the final approval. Below procedures are followed:

- The student shall fill out an application of Thesis Interest Statement forms and submit it to Program Director suggesting the thesis topic and the supervisor from the teaching staff at the program.
- The Program Council discusses the application and the novelty of the research topic and suggests modification if needed.
- The Program Council appoints a member of the teaching staff to supervise the student considering the maximum number of theses the supervisor may supervise concurrently.
- Each faculty member can supervise a maximum of five (5) students concurrently, pro-vided that the supervision is limited to the academic staff with the rank of Professor, As-sociate Professor or according to the College's instructions.
- The Program Council advocates for the appointment of junior faculty (Assistant Profes-sor) in conjunction with experienced faculty members (Professor or Associate Professor) for co-supervision of theses, with designated roles as co-supervisor and advisor, respec-tively.
- The minutes of the Department/Program Council are submitted to the College Council to discuss the recommendations of the supervision for approval.

Supervision following up process:
- The supervisor shall submit a periodic report (at least once per semester) in which he/she shows the student's progress in his/her thesis to the Program Director.
- The supervisor after filling up the validity report should send the first draft of the thesis to the DSRGS to check for similarity index percentage and approval.
- The supervisor submits a request to Program Director to set a date for thesis defense and to form a committee for thesis examination.
- The Program Director studies the request and sends it with the appropriate documents to the Program council to recommend the appointment of the examination committee.
- The College Council studies the recommendation of the Program Council to approve it or amend it. The chairman of the examination committee shall be the one with the high-est rank and seniority.
- The Deanship of the College submits the student's file to the Deans 'Council for approv-al.

The file shall include:
- Minutes of the department where the supervisor commissioned.
- College Council minutes for supervision approval.
- A validity report from the supervisor.
- Similarity Report & Approval from DSRGS.
- Student record that proves he is a regular student.
- The minutes of the Program Council for forming the examination committee.
- Minutes of the College Council for approval by the examination committee.

Thesis Seminar for Oral Defense Examination:
To meet the seminar criteria, students must fulfill all thesis components and achieve a cumula-tive 36 CH.

External Examiner Selection:
External examiners are chosen and nominated by the supervisor based on domain-specific ex-pertise, academic integrity, and contributions to the field, ensuring a rigorous review process. Then a full procedure carried on includes the formation of an examination committee by the program council, then college then to be approved by the deans' council.

Final Examination and Defense Protocol:
Thesis submission necessitates successive approvals from the Program Director, Deputy Dean, Dean of the College of Pharmacy, DSRGS, followed by collective consent from the Program Council, College Council, and Dean's Council. A minimum waiting period of one-month post-approval is mandated before the final examination and defense can be scheduled. The supervi-sor,

in agreement with the members of the examination committee, sets a date and place for the discussion, with a minimum of one month from the date of the decision of the Deans' Council.

Thesis Examination Outcomes:
When conducting the examination, the student shall be given enough time to present thesis, and then the chairman of the examination committee will manage the discussion. The discussion should not exceed one hour and a half including questions addressed to the student. Upon com-pletion of the discussion, the committee will hold a closed session to discuss and evaluate the thesis and issue the result according to the evaluation form previously sent by examiners and filled by defense examination committee "Committee Decision-Thesis defence" form A and B and may determine one of the following actions:
- Accepted without changes.
- Accepted with minor changes; corrections must be submitted within three months.
- Required to be resubmitted with major changes within six months and the defense re-scheduled.
- Rejected, with justifications provided by the Committee.

Degree Conferral:
Upon satisfactory revision and approval, the thesis must be re-submitted in compliance with AAU's academic regulations and quality standards after Thesis Correction Completion Form filled. In addition, the student prepares the thesis in its final form (10 copies) according to the thesis format prepared by DSRGS. Studies and with a number of 10. (6) copies for the library (Al-Ain and Abu Dhabi) – (2) copies for the Deanship of the College (headquarters in Al-Ain and Abu Dhabi) – (1) copy for the DSRGS and (1) copy for the Graduate Studies Committee. A number of steps should be completed accordingly:
• The Examination Committee informs the program director about the outcome of the dis-cussion to confirm graduation.
• The program council recommends the graduation of the student and submits it to the college council for discussion and approval.
• After approval by the College Council, the Dean or Deputy Dean shall submit the ap-proved recommendation of graduation along with all documents to the Deans' Council for final approval. The file shall include:
   a. Copy of the minutes of the deans' council approval for appointing the examination committee.
   b. Copy of the result of the evaluation granted by the examination committee. The stu-dent's record shows that he/she is a regular student.
   c. The department's council minutes for the recommendation and graduation. The Pro-gram and College Council's minutes for the approval of graduation.
   d. Cover letter.
   e. Copy of the thesis in its final form.

Structure of Clerkship Training

- **Clerkship duration**

Clerkship duration is **24 weeks divided into 6 rotations** (4 weeks each rotation). This clinical training will be conducted in Department of Health-Abu Dhabi approved clinical settings. The rotation should cover **four weeks' rotations in each of the following five mandatory clinical (core) rotations**:
- Internal Medicine-1: Endocrinology, pain management, neurology, and hepatology and hematology units,
- Internal Medicine–2: Respiratory, Gastroenterology, nephrology and cardiology units
- Critical or Intensive Care,
- Ambulatory care,
- Surgery.

In addition to another **4 weeks of elective clinical rotations.** Elective clinical rotations should fill reminder of the weeks dedicated for clinical clerkship training:
- Infectious Diseases
- Psychiatry care
- Pediatric care
- Gynecology and Obstetrics
- Oncology care

Students have to complete first year successfully and pass the pre-clerkship exam before they can proceed for training. Students have to do a total of six rotations each one will be four-weeks long. These hours will be arranged on individual bases based on hospital policies, availability of preceptors and students' timeframe.

- **Clinical Rotations**

Table 1: Types of clinical clerkships and the corresponding contact hours

Clinical clerkships	Credit Hours	Duration (weeks)	Duration (hours)
Five mandatory clinical (core) rotations			
Internal Medicine-1	1	4	160
Internal Medicine–2	1	4	160
Critical or Intensive Care	1	4	160
Ambulatory Care	1	4	160
Surgery	1	4	160
Credit hours and contact duration	5	20	800
Elective (one) clinical rotation			
Infectious Diseases	1	4	160
Psychiatry Care	1	4	160
Pediatric Care	1	4	160
Gynecology and Obstetrics	1	4	160
Oncology care	1	4	160
Credit hours and contact duration	1	4	160
Total credit hours and contact duration	6	24	960

2- Master of Science in Pharmaceutical Sciences (MSPS)

About the Program
The Master of Science in Pharmaceutical Sciences (MSPS) is a 2-year (full-time) or 4-year (part-time) program, including a year-round thesis, for students interested in the following research areas:
- Drug Design and Discovery.   - Pharmaceutical Analysis.
- Pharmaceutics, Drug Delivery, and Pharmacokinetics.
- Industrial Pharmacy.   - Natural Products.

Vision
The vision of the MSPS program is to produce competent graduates who can provide an added value to the pharmaceutical industry and research.

Mission
The program prepares graduates that are competent, highly skilled researchers, who can conduct a high caliber research in the field of Pharmaceutical Sciences. The graduates of this program should possess knowledge, experiences, abilities, skills, and attitudes necessary to be scientists and/or educators in pharmaceutical sciences to meet the changing problems in pharmaceutical industry, drug design and quality control laboratories. Our overall objective is to prepare experts who will lead the innovation in the national pharmaceutical industry, academic and research institutions. The college of pharmacy adopts a student-focused approach along with active learning methodologies in delivering this program.

Programs completion requirements:
The degree of Master of Science in Pharmaceutical Sciences will be granted to a student if s/he fulfills the following requirements:
1. Successfully complete the courses, which comprise 27 credit hours followed by 9 credit hours' thesis.
2. Successfully complete the dissertation/thesis, including the defense.
3. Obtains a minimum Cumulative Grade Point Average (CGPA) of 3 out of 4.

Postgraduate Research Scholarship Scheme (PRSS)

Overview
Parallel to launching the Master of Science in Pharmaceutical Sciences (MSPS) program, the College of Pharmacy (CoP-AAU) adopted a scholarship scheme (PRSS) to attract and employ distinguished BPharm (Bachelor of Pharmacy) graduates, offering them an excellent opportunity to pursue their postgraduate study in the Drug Discovery, Pharmaceutical Biotechnology, and Drug Formulation fields. This dual-faceted scheme (Scholarship-Job), is open for AAU (Al Ain University) and non-AAU graduates, offers the winners a fully funded postgraduate scholarship (tuition waiver) while working at the College of Pharmacy as partially paid Research and Teaching Assistants.

Goal
To successfully recruit the best pharmacy candidates from across the country and facilitate their progress and development through our program. To enrich our MSPS program by employing the best pharmacy graduates from different backgrounds and offering them the opportunity to pursue their postgraduate and research studies.

Application process

The successful candidates must meet all the application acceptance criteria and then pass an interview with a specialized committee from CoP. The next step is to meet the AAU admission requirements for graduate-higher studies (MSPS).

Requirements (Application Criteria)

The candidates must be Pharmacy graduates from AAU with a minimum GPA of 3.0. A resume, cover letter and research interest proposal should also be submitted.

Learning outcomes (mapped to QFE)

S.No.	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Develop and integrate advanced pharmaceutical sciences knowledge into the specialized research area including drug design, pharmaceutical analysis, and drug delivery.	Standard 1: Knowledge
2	Identify, develop and use appropriate research theories, methodologies in basic and applied research in pharmaceutical sciences, and be able to apply innovative research concepts, techniques and procedures for carrying out particular research.	Standard 2: Skill Intellectual and Practical
3	Demonstrate the ability to critically evaluate, synthesize, and integrate collected data from different sources into their research.	Standard 2: Skill
4	Operate in a professional attitude and work independently and as part of a team, to identify gaps, realistic targets related to specific research area, and develop suitable solutions and time- frame to achieve proposed targets.	Standard 2: Skill Self-Awareness
5	Apply and effectively communicate ideas, challenges and scientific reasoning and data analysis in both oral and in written forums.	Standard 2: Skill Communication
6	Display advanced management skills to manage time and resources to complete all aspects of the program under different environments.	Standard 2: Skill
7	Develop new skills through self-learning and implementing highly ethical and responsible practices in pharmaceutical research	Standard 3: Autonomy and Responsibility

Study Plan for Academic Year 2023/2024 (36) CR.H./ Master of Science in Pharmaceutical Sciences Program

Course No	Course Title	CR.H.	Prerequisite	Prerequisite	CR.H.	Course Title	Course No
Specialization Courses (36) CR.H.				متطلبات التخصص (36) ساعة معتمدة			
(1) Core Compulsory Courses (21) CR.H				(1) المتطلبات الأساسية الإجبارية (21) ساعة معتمدة			
0205611	Advanced Pharmaceutical Chemistry	3			3	الكيمياء الصيدلانية المتقدمة	0205611
0205612	Biostatistics and Research Methodology	3			3	الإحصاء الحيوي و منهجية البحث	0205612
0205613	Advanced Pharmaceutical Analysis	3			3	التحليل الصيدلاني المتقدم	0205613
0205614	Advanced Biopharmaceutics and Pharmacokinetics	3			3	الصيدلة الحيوية وحركية الدواء المتقدمة	0205614
0205615	Drug Discovery and Design	3			3	تصميم الدوية واكتشافها	0205615
0205616	Pharmaceutical Biotechnology	3			3	التكنولوجيا الحيوية الصيدلانية	0205616
0205617	Advanced Pharmaceutical Technology	3			3	التكنولوجيا الصيدلانية المتقدمة	0205617
(2) Elective Courses (6) CR.H				(2) المساقات الإختيارية (6) ساعة معتمدة			
0205618	Advanced Drug Delivery	3			3	توصيل الدواء المتقدم	0205618
0205619	Natural Products Chemistry	3			3	كيمياء النواتج الطبيعية	0205619
0205620	Drug Development and Regulatory Affairs	3			3	تطوير الادوية و الشؤون التنظيمية	0205620
0205621	Seminar in Pharmaceutical Technology	3			3	ندوة في التكنولوجيا الصيدلانية	0205621
0205622	Seminar in Drug Design and Action	3			3	ندوة في تصميم الادوية و فعاليتها	0205622
Thesis (9) CR.H				(3) الرسالة (9) ساعة معتمدة			
0205691	Thesis 1	3			3	الرسالة 1	0205691
0205692	Thesis 2	3			3	الرسالة 2	0205692
0205693	Thesis 3	3			3	الرسالة 3	0205693

Guidance Plan / Master of Science in Pharmaceutical Sciences Program

First Year		Second Year	
First Semester	Second Semester	Third Semester	Fourth Semester
Biostatistics and Research Methodology 0205612	Advanced Pharmaceutical Chemistry 0205611	Drug Discovery and Design 0205615	Thesis 2 0205692
Advanced Pharmaceutical Analysis 0205613	Advanced Pharmaceutical Technology 0205617	Advanced Biopharmaceutics and Pharmacokinetics 0205614	Thesis 3 0205693
Pharmaceutical Biotechnology 0205616	One elective course	Thesis 1 0205691	One elective course
9	9	9	9
18		18	
36			

Brief Course Descriptions

Course Title & No.	Brief Course Description
Advanced Pharmaceutical Chemistry (0205611)	This course covers new pharmaceuticals among heterocyclic compounds integrating heterocyclic chemistry and drug discovery. This course deals also with advance applications of structure and theory to the study of organic heterocyclic compounds and their nomenclature, preparations and reaction mechanisms. It also explains the concepts and terms of combinatorial chemistry.
Biostatistics and Research Methodology (0205612)	Biostatistics and Research Design provides students with advanced knowledge in research methodology and statistical methods used in health related subjects. It encompasses the design of pharmaceutical and medical studies. It involves the collection, summarization, and analysis of data from those studies; and the interpretation of, and inference from, the results. The course provides an introduction to selected important topics in biostatistical concepts and reasoning.
Advanced Pharmaceutical Analysis (0205613)	In this course students will gain key skills in the specialized area of pharmaceutical analysis, including good measurement and scientific practice, evaluation interpretation of data, and other professional and organizational skills. The Pharmaceutical Analysis course is designed to provide an overview of basic methods of pharmaceutical analysis including UV-visible, IR and NMR spectrophotometry, fluorescence, TLC and GC and HPLC. Methods of extraction of drugs from biological and pharmaceutical matrices, as well as the establishment of standards and specifications required for regulatory approval of drugs are also discussed.
Advanced Biopharmaceutics and Pharmacokinetics (0205614)	The major objective of the course is to provide the student with fundamental foundational understandings of the principles of biopharmaceutics and pharmacokinetics that can be applied to drug therapy and dispensing. This course elaborates the interrelationships between physicochemical properties of a drug, the dosage form, specific formulation, and route by which it is administered on the one hand, and the rate and extent of drug absorption into the systemic circulation, distribution to the tissues where it produces its actions (desired and undesired), and elimination from the body on the other hand. This will enable the students to design, monitor and modify dosage regimen (in different clinical situations).
Drug Discovery and Design (0205615)	This course emphasizes general principles of drug design and drug action from an organic chemical perspective. Students will be mostly involved in discussing the whole process of drug discovery starting from lead identification and optimization until getting the drug into the market. The student should be capable by the end of the course evaluate different drug targets and what drug design strategies should be employed in each case based on the nature of disease and the target macromolecule.

Pharmaceutical Biotechnology (0205616)	As advances in technology accelerate, treatment strategies will soon involve the use of the traditional chemical entities (i.e. drugs) as well as recombinant proteins and genetic material (RNA, DNA). This course offers the students comprehensive information and insights in pharmaceutical biotechnology and the development of biopharmaceuticals in pharmaceutical industry. The students will gain an understanding in both scientific knowledge of designing and producing novel biologics.
Advanced Pharmaceutical Technology (0205617)	The course of Advanced Pharmaceutical Technology is designed to provide a comprehensive knowledge of the major topics in Pharmaceutical Technology. This course covers the fundamental concepts of advanced dosage forms, updating theories and technology used to formulate and evaluate dosage forms, the impact of different parameters on the manufacturing and bioavailability of finished products. Control of cross contamination during the processing of dosage forms, industrial scale production and problems associated with its production, and advanced techniques adopted in the evaluation of pharmaceutical dosage forms will be covered. This course provides the students to gain the knowledge and develop the skills in advanced pharmaceutical technology.
Advanced Drug Delivery (0205618)	Advanced Drug Delivery course discusses types, approaches, design, fabrication, evaluation, applications, challenges, and assessments of various dosage forms for numerous routes of application. Students will be exposed to the latest trends and advancements in drug delivery system. Students also will be exposed to the practical aspect in the previously mentioned formulations in the lab.
Natural Products Chemistry (0205619)	This course aims to provide the students with the advanced knowledge and current updated information of the biosynthetic pathways of secondary metabolites, methods of extraction, separation, isolation, and identification of the active natural constituents contained in natural biomasses and products. Through this course the chemical, synthetic, pharmacological as well as SARs aspects of the main identified natural active constituents will be covered. The course includes also some current hot topics and new trends in natural products - drug discovery: approaches, phyto-analysis, phyto-pharmaceutical and phytotherapy. The latter components of the course will be delivered via lectures and discussions of research projects (seminars) performed by students.
Drug Development and Regulatory Affairs (0205620)	The course of Drug Regulatory Affairs is an introductory course that focuses on the development and commercialization of drugs, biologics, and medical device products as well as examining the rules and guidelines needed to effectively manage the FDA regulatory process, ICH guidelines and WHO, in order to maintain quality system compliance.

Seminar in Pharmaceutical Technology (0205621)	The course of seminar in Pharmaceutical Technology is designed to practice learned comprehensive knowledge of the major topics in Pharmaceutical Technology. During the course the students will present advanced knowledge of using the technology to preformulating and formulation of drugs, pharmaceutical unit operations and manufacturing, packaging and quality control of pharmaceutical dosage forms.
Seminar in Drug Design Action (0205622)	This course emphasizes general methods in drug design and discovery. Basically this course focuses on two main areas: (1) traditional techniques in medicinal chemistry; (2) computer-aided drug design. Students will be mostly involved in self-learning process where they present oral talks on the most recent topics in the aforementioned areas, discussing specific methods that are commonly employed in drug design and discovery areas (e.g. SAR, QSAR, molecular modeling, molecular mechanics and dynamics, docking, homology modeling, CoMFA, and structural similarity).
Thesis (1, 2, 3) 0205691/2/3	This course has been designed to enable students to develop an integrated knowledge base critical understanding of the theoretical principles, concepts and practical skills relating to the pharmaceutical sciences research. Students are required to carry out a research project in scientific fields such as drug discovery, organic synthesis and medicinal chemistry, pharmaceutical biotechnology, pharmacology, drug delivery, dosage-form formulation and pharmacokinetic assessment. A detailed knowledge of these specific scientific areas is acquired by developments at the forefront of the subject, in preparation for progress to practice in one of the following organizations: 1) Pharmaceutical Industry; Quality control, Quality assurance and Research & development departments. 2) Poison control centers and Forensic Pharmacy 3) Bioequivalence centers 4) Research centers 5) University as academic/researcher 6) Private analytical Laboratories 7) Regulatory Affairs 8) Natural Products/CAM The research project topic will be determined and finalized by the student and respective supervisor. The research project and thesis constitute 9 credit hours from the total credit hours in the master's degree. Research project work can start in the third semester and students are expected to spend enough time to work on their research project (20 hours per week for a duration of two semesters, approximately 24 weeks).

Policies and Procedures on Projects, Theses and Dissertations

This policy outlines the procedures for the submission and evaluation of a thesis presented to fulfill a portion of the criteria for acquiring a Master of Science in Pharmaceutical Sciences (MSPS) at AAU. The policy articulates the roles and obligations of various stakeholders, in-cluding graduate students, their supervisors, academic units, the examination committee, the Dean and Deputy Dean of the college, and the Deanship of Scientific Research and Graduate Studies (DSRGS), within the supervision process and degree conferral.

Statement: A student may register for the thesis only after successfully studying all required courses and elective course according to the study plan with a grade point average of at least 3.0 out of 4.0 and after getting approval from his/her academic advisor.

Thesis Registration Requirements:
Students must complete a minimum of 12 credit hours (CH) before enrolling in thesis courses. This progression includes the sequential registration for Thesis I (3 CH), followed by Thesis II (3 CH), and concluding with Thesis III (3 CH).

Thesis Proposal Submission and Supervision:
One semester before initiating the thesis, students are obliged to submit a detailed proposal us-ing the "Thesis Interest Statement" form which is reviewed and validated by Postgraduate Af-fairs Committee. In addition, "Thesis Plan Discussion and Approval' form and 'Appointing a Supervisor' form must be completed and co-signed by prospective supervisors and accordingly reviewed and validated by Postgraduate Affairs Committee to ensure alignment with academic goals and resource availability. Prior to endorsements from the Program Director, Program Council, College Council, and the Dean's Council granting the final approval. Below procedure are followed:

- The student shall fill out an application of Thesis Interest Statement forms and submit it to Program Director suggesting the thesis topic and the supervisor from the teaching staff at the program.
- The Program Council discusses the application and the novelty of the research topic and suggests modification if needed.
- The Program Council appoints a member of the teaching staff to supervise the student considering the maximum number of theses the supervisor may supervise concurrently.
- Each faculty member can supervise more than one student concurrently, provided that the supervision is limited to the academic staff with the rank of

Professor, Associate Pro-fessor or according to the College's instructions.

- The Program Council advocates for the appointment of junior faculty (Assistant Profes-sor) in conjunction with experienced faculty members (Professor or Associate Professor) for co-supervision of theses, with designated roles as co-supervisor and advisor, respec-tively.
- The minutes of the Department/Program Council are submitted to the College Council to discuss the recommendations of the supervision for approval.

Supervision following up process:
- The supervisor shall submit a periodic report (at least once per semester) in which he/she shows the student's progress in his/her thesis to the Pro-gram Director.
- The supervisor after filling up the validity report should send the first draft of the thesis to the DSRGS to check for similarity index percentage and approval.
- The supervisor submits a request to Program Director to set a date for thesis defense and to form a committee for thesis examination.
- The Program Director studies the request and sends it with the appropri-ate documents to the Program council to recommend the appointment of the examination committee.
- The College Council studies the recommendation of the Program Council to approve it or amend it. The chairman of the examination committee shall be the one with the high-est rank and seniority.
- The Deanship of the College submits the student's file to the Deans 'Coun-cil for approv-al.

The file shall include:
- Minutes of the department where the supervisor commissioned.
- College Council minutes for supervision approval.
- A validity report from the supervisor.
- Similarity Report & Approval from DSRGS.
- Student record that proves he is a regular student.
- The minutes of the Program Council for forming the examination commit-tee.
- Minutes of the College Council for approval by the examination committee.

Thesis Seminar for Oral Defense Examination:
To meet the seminar criteria, students must fulfill all thesis components and achieve a cumula-tive 36 CH.
External Examiner Selection:
External examiners are chosen and nominated by the supervisor based on

domain-specific ex-pertise, academic integrity, and contributions to the field, ensuring a rigorous review process. Then a full procedure carried on includes the formation of an examination committee by the program council, then college then to be approved by the deans' council.

Final Examination and Defense Protocol:
Thesis submission necessitates successive approvals from the Program Director, Deputy Dean, Dean of the College of Pharmacy, DSRGS, followed by collective consent from the Program Council, College Council, and Dean's Council. A minimum waiting period of one-month post-approval is mandated before the final examination and defense can be scheduled. The supervi-sor, in agreement with the members of the examination committee, sets a date and place for the discussion, with a minimum of one month from the date of the decision of the Deans' Council.

Thesis Examination Outcomes:
When conducting the examination, the student shall be given enough time to present thesis, and then the chairman of the examination committee will manage the discussion. The discussion should not exceed one hour and a half including questions addressed to the student. Upon com-pletion of the discussion, the committee will hold a closed session to discuss and evaluate the thesis according to the evaluation form previously sent by examiners and issue the result ac-cording to the evaluation form filled by defense examination committee "Committee Decision-Thesis defence" form A and B and may determine one of the following actions:
- Accepted without changes.
- Accepted with minor changes; corrections must be submitted within three months.
- Required to be resubmitted with major changes within six months and the defense re-scheduled.
- Rejected, with justifications provided by the Committee.

Degree Conferral:
 Upon satisfactory revision and approval, the thesis must be re-submitted in compliance with AAU's academic regulations and quality standards. In addition, the student prepares the thesis in its final form (10 copies) according to the thesis format prepared by DSRGS. Studies and with a number of 10. (6) copies for the library (Al-Ain and Abu Dhabi) – (2) copies for the Deanship of the College (headquarters in Al-Ain and Abu Dhabi) – (1) copy for the DSRGS and (1) copy for the Graduate Studies Committee. A number of steps should be completed accordingly:
• The Examination Committee informs the program director about the out-

come of the dis-cussion to confirm graduation.
- The program council recommends the graduation of the student and sub-mits it to the college council for discussion and approval.
- After approval by the College Council, the Dean or Deputy Dean shall sub-mit the ap-proved recommendation of graduation along with all documents to the Deans' Council for final approval. The file shall include:
  a. Copy of the minutes of the deans' council approval for appointing the examination committee.
  b. Copy of the result of the evaluation granted by the examination com-mittee. The stu-dent's record shows that he/she is a regular student.
  c. The department's council minutes for the recommendation and gradua-tion. The Pro-gram and College Council's minutes for the approval of graduation.
  d. Cover letter.
  e. Copy of the thesis in its final form.

Faculty Members in the MSc. in Pharmaceutical Sciences Program

Faculty Name	University of PhD Degree/ Country	Rank
Prof. Mohammad Ghattas	The University of Manchester, UK	Professor
Prof. Sawsan Abuhamdah	Durham University, England	Professor
Prof. Khairi Mustafa El-Bom	Dublin University, Trinity College, Ireland	Professor
Dr. Abdullah Saleh	University of Connecticut, USA	Associate Professor
Dr. Tareq Abu Izneid	Griffith University, Australia	Associate Professor
Dr. Mosab Arafat	University of Otago, New Zealand	Associate Professor
Dr. Rose Ghemrawi	Lorraine University, France.	Associate Professor
Dr. Mohammad Bostanudin	University of Portsmouth, UK	Associate Professor
Dr. Arshad Mahmood	Leopold-Franzens-Universität Innsbruck, Austria	Associate Professor
Dr. Walaa Mousa	University of Guelph, Canada	Assistant Professor
Dr. Azza Ramadan	University of Toronto, Canada	Assistant Professor
Dr. Muhammad Sarfraz	University of Alberta, Canada	Assistant Professor
Dr. Nadia Hussain	Baqai Medical University, Pakistan	Assistant Professor
Dr. Nezar Al-Bataineh	University of Vermont, USA	Assistant Professor
Dr. Taima Alqudah	University of Sydney, Australia	Assistant Professor
Dr. Saad Touqeer	University of Vienna, Austria	Assistant Professor

Faculty Members in the MSc. in Clinical Pharmacy Program

Faculty Name	University of PhD degree/ Country	Rank
Prof. Faris Dahiyat	Kingston University, London, UK	Professor
Prof. Anan Jarab	Queen's University Belfast, UK	Professor
Dr. Amira Ahmed	Huddersfield University, UK	Associate Professor
Dr. Mohammad Al Ahmad	University of United Arab Emirates, UAE	Associate Professor
Dr. Asim Ahmed	Queens University Belfast, UK	Assistant Professor

Laboratories

#	Lab. Name	Laboratory Facilities
1	Pharmaceutical Analysis Laboratory	- Number of electronic analytical balances- 1 - Number of electronic top loading analytical balances. -3 - hot plates and magnetic stirrer -1 - different types of water baths-2 - Spectrophotometers-1 - Polarimeters -2 - A hot air oven. -1 (Muffle furnace) - A pH meter. – 6 + 2(Electronic) - Desiccators -1 - Sonicator -1 - All types of glass apparatus and chemicals needed for quantitative and qualitative analysis. - Fume hood-1 - Heating Mantles-8
2	Chemistry & Biochemistry Laboratory	- Number of electronic analytical balances -2 - Number of hot plates -1 - Heating mantels -4 - Vacuum filtration pump -2 - Water baths. -1 - An Ice maker-1 - Desiccators-1 - Distillators- 2 - Distilled water assembly-1 - Melting point apparatus-1 - Fume hood -1 - Electrophoresis-1
3	Microbiology Laboratory	- Binocular microscopes. -8 - An incubator-2 - A hot air oven -1 - An autoclave-1 - A laminar flow-1 - A refrigerator-1 - Colony counter -2 - Various types of culturing media, Petri dishes, microbiological slides, staining baths and all chemicals and glass apparatus required to conduct microbiological testing. - Magnetic stirrers-4 - Electronic Balance-1 - Micropipettes (different volumes)-1 - Body Fat Analyze
4	Anatomy and Histology Laboratory	- Number of microscopes and explanatory slide packages for all diseases, which affect humans to conduct histological studies - Large number of human anatomy organ models such as human anatomy model, skeleton model human, anatomical lung model, muscle anatomy model, anatomy brain model... etc. it contains also a large number of microscopic slides covers most of important organs and tissues and interactive CD's. - Data show and overhead projector - Microscopes- 6 - Cell Replication models-1 - Eye ball-1 - Circulatory System-1 - Reproductive systems-2

#	Lab. Name	Laboratory Facilities
5	Pharmacognosy Laboratory	- Binocular microscopes-5 - A range of glassware and equipments used for the separation and identification of medical plants extracts such as separating funnels, rotary evaporators, column chromatography in addition to large number of plant samples - A glass cupboard having jars and small containers in which different types of plant material and drugs are stored. - Fume hood-1 - UV- Vis Spectrophotometer-1 - Water Baths-2 - Centrifuge-1 - Data show-1 - Magnetic Stir-1 - Tensiometer-1 - Distilled water Assembly-1 - Heating Mantles-12
6	Drug Information Laboratory	- More than 20 computers with Internet connections, primary literature, CD-ROMS and also a number of reference books.
7	Pharmacology & Toxicology Laboratory	- Software and CD's to demonstrate practical and clinical cases. - Water Bath -1 - Lab ECG - Microscopes -3 - Fume hood-1 - Rotary Evaporator-1
8	Pharmaceutical Technology Laboratory	- Rotating bottle USP dissolution tester-1 - Disintegration time tester-1 - Vertex mixer-1 - Thermostatic shaker water bath-3 - Spectrophotometers -1 - PH meters1 - Tablet Punching Machine-1 - Y- Mixer-1 - Granulator-1 - Manual Filling Capsule Machine-1 - Biological Safety Cabinet-1 - Moisture Balance-1 - Stability Chamber-1 - Particle Size Analyzer (sieving)-1 - Analytical Balance -4 - Friability Tester-1 - Hardness tester-1 - Oven -1 - Tensiometer-1 - Ultrasonic Water bath-1

#	Lab. Name	Laboratory Facilities
9	Research Laboratory	- fully automated HPLC system + Computer + Printer - Atomic Absorption Spectrophotometer + Argon PRM Cylinder + Computer + Printer - Infra-Red Spectrophotometer + Computer + Printer, Rotary Evaporator + Vacuum in Fume Hood - Dual Action Shaker - Electronic Balance - Water bath (Wise Bath) - Heating Plate with magnetic stirrer Vitros System - UV Trans illuminator with Cannon Camera - Single Reflection Horizontal ATR Accessory - UV Trans illuminator - Multigene optimax - Freezer - Electrophoretic Units with Power Packs - Thermo cycler - Centrifuge (Mini) - UV Cabinet, and Centrifuge machine
10	Chemistry Laboratory	- Number of electronic analytical balances -2 - Number of hot plates -1 - Heating mantels -4 - Vacuum filtration pump -2 - Water baths. -1 - An Ice maker-1 - Desiccators-1 - Distillators- 2 - Distilled water assembly-1 - Melting point apparatus-1 - Fume hood -1 - Electrophoresis-1
11	Drug modeling Lab.	- computers and software and programs for drug modeling purpose
12	Virtual Pharmacy Laboratory	- medications on the shelves, practice nonprescription cases including: common cold, cough, pain, GIT disturbances, acne products, nutritional supplements, weight loss products, some eye preparations and skin products
13	Cell Culture Laboratory	- The lab contains several instruments specialized in the molecular biology field, including PCR, fluorimeter, cell- culture cabinet, etc.
14	Medical Nutrition Therapy Lab	- 10 Computers - ESHA Food Processor Nutrition Analysis Software
15	Nutrition Assessment Lab	- Body Composition Analyzer - Baby Scale - Weight Scale - Stadiometer - Infantometer - Skin-fold Thickness Caliper - - Food Models

#	Lab. Name	Laboratory Facilities
16	Food Chemistry Lab	- Fume hoods - PH meter - Vortex mixer - spectrophotometer - Top Loading Balance - Analytical/chemical Balance (sensitivity according to the requirements) - Digital Refractometer for Food Application - Complete Soxhelt Unit for Fat determination - Desiccator - Laboratory water distiller. - Muffle Furnace - Autoclave - Incubator - Water bath - Centrifuge - Micro Kjeldahl (Digestion and Distillation Units) System for Total Proteins - Water Activity Meter - Hydrometer - Lactometer - Salometer - Brix meter - Baume hydrometer - Prof & Trale Hydrometers - Digital Thermometers - Manual Thermometers - Garber Centrifuge - Rheometer - Digital Colorimeter for Food Applications.
17	Food Production and Preparation Lab	- Blender - Food Processor - Ovens for Cooking - Refrigerator and Freezer - Hot air oven

The Role of HBRC in Master's Education:

AAU established the Health and Biomedical Research Center (HBRC), which serves as a crucial resource for Master's students embarking on their research journeys.

With a mission deeply integrated into the strategic educational and research goals of the university, the Emirate of Abu Dhabi, and the broader UAE, the HBRC aims to significantly enhance AAU's research reputation both nationally and internationally. The center ensures that Master's students receive a well-rounded education extending beyond the traditional classroom learning. Its commitment to fostering collaborative research is particularly beneficial for students, providing them access to a broader research network. This environment encourages students to engage in interdisciplinary studies, collaborate with experts in their fields, and contribute to impactful research projects.

Within the HBRC, there are several specialized research groups including: Drug Delivery, Analysis, and Characterization; Drug Design and Discovery; Biomedical Sciences; Clinical Pharmacy and Pharmacy Practice; and Nutrition and Dietetics. These groups are invaluable for the students, offering a rich environment for engaging in cutting-edge research, shaping their scientific skills, and contributing to significant advancements in their fields. The HBRC's state-of-the-art facilities, including laboratories equipped for cell culture, chemical synthesis, drug formulation, pharmaceutics, molecular modeling, molecular biology, biochemistry, and microbiology, serve as the backbone for these research activities. By participating in these groups, students gain hands-on experience with the latest technologies and methodologies.

Recognizing the importance of disseminating research findings and fostering scholarly exchange, the College of Pharmacy at AAU organizes an annual postgraduate symposium. This event is specifically designed for national and international master's students to present their research to a global audience, covering a broad spectrum of topics from pharmacy practice, clinical pharmacy, nutrition and food sciences, health sciences, medicine, pharmaceutics, drug design, and discovery. The symposium not only showcases cutting-edge research but also encourages academic dialogue and collaboration amongst students.

General Admission Requirements

- A Bachelor's degree in Pharmacy or its equivalent is approved by the UAE Ministry of Education with a minimum (GPA) of (3 out of 4) point scale, or its equivalent on the Bachelor's level.

- A valid English Language Proficiency Certificate in one of the below certificates or its equivalent, at least as the following:

EmSAT	TOEFL ITP	IELTS Academic
1400	550	6
* The exception to this requirement applies to students whose mother tongue is English and who finished a Bachelor's degree from an institution where English is the language of instruction in an English-speaking country.		

Conditional Requirements

If a holder of a bachelor's degree with a CGPA of (3.00 to 4) or equivalent, and does not meet the English language condition set above, he/she should:

- Register in no more than (6) credit hours of courses studied for the graduate program during the conditional acceptance period.

- Achieve at least (3 out of 4) or equivalent, in the first semester of study. Otherwise dismissed from the program.

- At the end of the first semester of the program, the student will achieve at least a mark (EmSAT 1400), TOEFL 550 or (IELTS 6) or equivalent exams.

- If a holder of a bachelor's degree with a CGPA less than (3 out of 4) or equivalent, and meets the English language condition, he/she should:

- Register in no more than (9) credit hours of courses studied for the graduate program during the conditional acceptance period.

- Achieve at least (3 out of 4) or equivalent, in the first semester of study. Otherwise dismissed from the program.

If a holder of a bachelor's degree with a CGPA less than (3 out of 4) or equivalent, and does not meet the English language condition set above, he/ she should:

- Register in no more than (6) credit hours of courses studied for the graduate program during the conditional acceptance period.

- Achieve at least (3 out of 4) or equivalent, in the first semester of study. Otherwise dismissed from the program.

- At the end of the first semester of the program, the student will achieve at least a mark (EmSAT 1400), TOEFL 550 or (IELTS 6) or equivalent exams.

COLLEGE
OF
LAW

About the College

Since its inception in 2007, The College of Law strives to become a leading institution of legal education in the country with an outstanding academic program leading to obtaining a bachelor degree of law that enables graduates to work in various legal fields, as well as Master Programs of Public Law, Private Law and Criminal Science. In 2015 the College obtained an international accreditation from the High Council for Evaluation of Research and Higher Education (HCERES), and received the renewal accreditation in 2021.

Dean's Message

The College of Law received accreditation from the Ministry of Higher Education and Scientific Research in 2007. The College has two campuses: in Al Ain and Abu Dhabi. The College of Law offers distinguished academic programs: bachelor of law, as well as Master programs in Private law, Public law and Criminal science. In 2015 the College obtained an international accreditation from the French High Council for Evaluation of Research and Higher Education. Thus, the college is the first college of Law in the United Arab Emirates to obtain such an international accreditation.

Such an achievement was only possible due to the contribution of all faculty members with many years of academic and practical experience. Indeed, the expertise of the academic staff provides a distinguished environment for contemporary legal education through active learning, well –equipped classrooms, and up- to- date library. The international accreditation attests of the ability of the college to offer high quality academic programs. It also provides the college with new opportunities to develop cooperative relationships with academic institutions and organizations connected to the legal field.

The Deanship of the college considers the international accreditation of the Bachelor of Law Program as a major step in the development of the program according to internationally recognized academic standards.

It is our firm belief that our graduates will be able to contribute to the sustained development and welfare of the country and serving its needs in the field of law.

Vision

The College of Law strives to become a leading institution of legal education in the United Arab Emirates through the offering of distinguished academic programs and the application of international quality standards.

Mission

The mission of the College is to disseminate legal knowledge and to consolidate an original and innovative scientific research base, thus contributing to the implementation of the State's policy in the development of qualified national cadres to assume efficiently legal and judicial functions, and meet the diverse and ever-changing labor market needs.

Values
- Preserve national values and linking them to learning.
- Enhance patriotism and a sense of responsibility to serve the nation.
- Adhere to standards of academic conduct.
- Respect for cultural diversity and intellectual difference.
- Commitment to equality and non-discrimination between the college's family community.
- Commitment to transparency, objectivity and neutrality.

College Council

No.	Name	Title
1	Prof. Moustafa Elmetwaly Kandeel	Chair
2	Prof. Ramzi Ahmed Madi	Member
3	Dr. Ahmed Fekri Moussa	Member
4	Dr. Zeyad Mohamed Jaffal	Member
5	Dr. Aliaa Ali Zakaria	Member
6	Dr. Suhaib Walid Sharaiyra	Member

Bachelor of Law

About the Program

The Bachelor of Law program received initial accreditation from the Ministry of Higher Education and Scientific Research in 2007, full accreditation in 2013, renewal accreditation in 2019 and 2024. The program also obtained an international accreditation from the High Council for Evaluation of Research and Higher Education (HCERES) in 2015, and got the renewal accreditation in 2021.Regular students are expected to successfully complete 130 credit hours in a period of eight semesters.

The program consists of General University requirements courses 33 credits), Compulsory Specialization Courses (88 credits) and Elective courses (9 credits). Arabic is the language of instruction with few exceptions.

Vision

Qualify national cadres to develop legal and judicial functions efficiently and work in various legal fields.

Mission

To spread legal knowledge and consolidate of the innovative research base.

Goals and objectives

The Bachelor of Laws program seeks to achieve the following objectives:

1. Provide students with legal knowledge in various branches of law.
2. Meet the needs of society by graduating students who combine theoretical knowledge with practical skills to pursue various legal professions.
3. Prepare students for serious and original scientific research to pursue postgraduate studies.
4. Equip students with the skills to perform various legal tasks.
5. Enhance students' proficiency in using technology to accomplish legal tasks.
6. Prepare students to work independently and for self-development.
7. Develop students' skills to work as part of a team and promote the spirit of teamwork.
8. Instill in students the highest values and professional and ethical standards.

Learning Outcomes:

Upon graduation from the program, the student will:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	Defines the fundamental principles of law in its various branches	QFE 1
2	Interprets UAE laws according to correct methods of interpretation	QFE 2, 3
3	Analyzes legislative texts and UAE judicial rulings	QFE 2, 3, 4
4	Applies theoretical legal knowledge to practical cases	QFE 4, 9, 10
5	Conducts scientific research according to legal research methodologies	QFE 5, 6, 8
6	Drafts contracts, legal pleadings, memos, and judicial rulings in correct legal language	QFE 4, 8, 10
7	Speaks confidently and fluently in front of an audience using correct legal language	QFE 3, 8, 9
8	Uses information technology to accomplish assigned tasks	QFE 3, 9, 10
9	Works effectively within a team to complete various tasks	QFE 7, 9, 10
10	Completes assigned tasks in light of professional and ethical standards	QFE 10, 11

Study Plan for Academic Year 2024/2025 (130) CR.H./ Bachelor of Law Program

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.				0301222	Nominated Contracts	3	0301221
				0301230	Principles of Commercial Law	3	0301120
				0301240	Introduction to the Study of Islamic Fiqh	3	-
(1) Compulsory Courses (27) CR.H.				0301241	Muslim Personal Status	3	0301240
0102120	Computer Skills	3	_	0301250	Law of Civil Procedure	3	0301122
0201111A	Science and Life	3	-	0301320	Real Original and Subsidiary Rights	3	0301222
0401120	English (1)	3	-	0301321	Private International Law	3	0301221
0401121	English (2)	3	0401120	0301330	Law of Commercial Companies and Bankruptcy	3	0301230
0405100	Arabic Language	3	-	0301340	Jurisprudence of Inheritance, Wills and Islamic Waqf	3	0301241
0406110	Islamic Culture	3	-	0301351	Forced Execution	3	0301250
0409103	UAE Studies	3	-	0301430	Maritime Law	3	0301330
0501170A	Fund. of Innovation and Entrepreneurship	3	-	0301431	Law of Commercial Papers and Banking Operations	3	0301330
0508203A	Scientific Research Methodology	3	-	0301440	Fundamental Principles of Fiqh	3	0301241
(2) Elective Courses (6) CR.H.				0509100 L	Principles of Economics	3	_
The student is required to choose Only One course from each of the following groups:				0302200	Constitutional Law	3	-
a) Society and Civilization (3) CR.H.				0302210	General Criminal Law	3	0301120
0406100	Arabs and Muslims' contributions to Arts and Science	3	-	0302216	Private Penal Law 1 (Crimes of persons and money)	3	0302210
0408100A	Introduction to Psychology	3	-	0302220	Administrative Law	3	0301120
0408101A	Physical Education & Health	3	-	0302310	Criminal Procedure	3	0302216
0409100A	Ethical Awareness	3	-	0302320	Public Finance and Tax Legislations	3	0509100
0409102A	Environmental Awareness	3	-	0302330	Public International Law	3	0401121 & 0301120
Managerial Skills (3) CR.H.				0303200	Legal Terminology in English	3	0401121 & 0301120
0303100	Law & Society	3	-	0303493	Graduation Research	3	More than 100 CR.H.
0408103A	Thinking Skills	3	-	0303494	Internal Internship	3	0302310 & 0301250
0408104A	Self-Assessment	3	-	0303495	External Training	1	0303494
0501100A	Introduction to Time Management	3	-				
0501150A	Leadership and Teamwork	3	-	**(2) Elective Courses (9) CR.H.**			
Second: College Requirements (97) CR.H.				0301322	Intellectual Property	3	0301230
				0301432	The Legal Aspects of Electronic Commerce	3	0301230
				0301433	Free Trade and Consumer Protection Law	3	0301230
(1) Compulsory Courses (88) CR.H.				0301450	Arbitration	3	0301250
0301120	Introduction to Law	3	_	0302201	Human rights in international charters and Islam	3	-
0301121	Voluntary Sources of Obligation	3	0301120	0302217	Private Penal Law 2 (Contemporary Crimes)	3	0302210
0301122	Non Voluntary Sources of Obligation and Proof	3	0301121	0302420	Protection of the Environment Law	3	0302220
0301220	Labor Law and Social Legislations	3	0301122	0302430	International Organizations	3	-
0301221	Provisions of Obligation	3	0301122	0302321	Public Function	3	0302220

Guidance Plan

First Year (السنة الأولى)		Second Year (السنة الثانية)		Third Year (السنة الثالثة)		Fourth Year (السنة الرابعة)	
First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)
Computer Skills مهارات الحاسوب 0102120	Islamic Culture الثقافة الإسلامية 0406110	Principles of Commercial Law مبادئ القانون التجاري 0301230	Non Voluntary Sources of Obligation and Proof المصادر غير الإرادية للالتزام والإثبات 0301122	Science and Life العلم والحياة 0201111A	Nominated Contracts العقود المسماة 0301222	Real Original and Subsidiary Rights الحقوق العينية الأصلية والتبعية 0301320	Maritime Law القانون البحري 0301430
Introduction to Law المدخل لدراسة القانون 0301120	Constitutional Law القانون الدستوري 0302200	General Criminal Law قانون العقوبات العام 0302210	Muslim Personal Status الأحوال الشخصية للمسلمين 0301241	Labor Law and Social Legislations قانون العمل والتشريعات الاجتماعية 0301220	Law of Commercial Companies and Bankruptcy قانون الشركات التجارية والإفلاس 0301330	Private International Law القانون الدولي الخاص 0301321	Fundamental Principles of Fiqh أصول الفقه 0301440
Introduction to the Study of Islamic Fiqh المدخل لدراسة الفقه الإسلامي 0301240	Voluntary Sources of Obligation المصادر الإرادية للالتزام 0301121	Administrative Law القانون الإداري 0302220	Public International Law القانون الدولي العام 0302330	Provisions of Obligation أحكام الالتزام 0301221	Jurisprudence of Inheritance, Wills and Islamic Waqf فقه المواريث والوصايا والوقف 0301340	Law of Commercial Papers and Banking Operations قانون الأوراق التجارية والعمليات المصرفية 0301431	Graduation Research بحث التخرج 0303493
English (1) اللغة الإنجليزية (1) 0401120	Scientific Research Methodology منهجية البحث العلمي 0508203A	UAE Studies دراسات إماراتية 0409103	Legal Terminology in English مصطلحات قانونية باللغة الإنجليزية 0303200	Law of Civil Procedure قانون الإجراءات المدنية 0301250	Forced Execution قانون التنفيذ الجبري 0301351	Criminal Procedure الإجراءات الجزائية 0302310	Internal Internship التدريب العملي الداخلي 0303494
Arabic Language اللغة العربية 0405100	Principles of Economics مبادئ علم الاقتصاد 0509100 L	Group (A) المجموعة الأولى	English (2) اللغة الإنجليزية (2) 0401121	Private Penal Law (1) قانون العقوبات الخاص (1) 0302217	Group (B) المجموعة الثانية	Public Finance and Tax Legislations المالية العامة والتشريعات الضريبية 0302320	External Training التدريب العملي الخارجي 0303495
		Elective Course (1) مساق تخصص اختياري (1)	Fund. of Innovation and Entrepreneurship أساسيات الابتكار وريادة الأعمال 0501170A	Elective Course (2) مساق تخصص اختياري (2)		Elective Course (3) مساق تخصص اختياري (3)	
15	15	18	18	18	15	18	13
30		36		33		31	
130							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Introduction to Law (0301120)	This course covers the details of the definition of law in general, the characteristics of the rule of law, its distinction from other social rules, the branches of law and sections of the rule of law whether imperative or not. It also deals with the sources of law and the general theory of right including its nature, kinds, subjects, object, its use, protection and termination.
voluntary sources of obligation and proof (0301121)	This course studies in detail the definition of the obligation, its elements, its different kinds, and its voluntary sources. It also covers the definition of the contract, its kinds, elements, and its legal effects towards the parties, the particular successors, the general successors, and the third parties. It also explains the Contractual liability, and the measures of contract's extinction. It also covers the general concepts of the unilateral act of disposition and its applications.
non voluntary sources of obligation (0301122)	This course covers in detail the elements of the damageable act (Delictual liability): the fault, the damage and the proximate cause. It also covers the effects of the Delictual liability, and the measures of the exemption. This course also studies the liability arising from the acts of others, and liability arising from animals and things. It also covers the beneficial act as a non-voluntary source of obligation, and its applications. Finally, the course includes the general theory of proof.
Labor Law and Social Legislations (0301220)	The course provides a comprehensive investigation of the labor law, its characteristics and scope of application, the notion and characteristics of individual employment contract, working hours, employers' commitment to paying wages and kinds of vacations and leaves, injuries and diseases during employment, settlement of labor-related disputes, how a contract may be terminated, the consequences thereof, the rights of employees upon terminating their contracts, and social insurance – its types and eligibility conditions
Provisions of Obligation (0301221)	This course studies in detail the natural obligation and the difference between the civil and the natural obligation. It also covers the voluntary execution and the forced execution of the obligation. It also mentions the legal measures to protect the personal rights and the extinction of the obligations.
Nominated Contracts (0301222)	This course studies in details the most important Nominate Contracts, and the difference between the Nominate Contracts, the Innominate Contracts, and other contracts. The most important contracts studied in this course are the Sale Contract, the Contract of Work, and the Insurance Contract. It mentions their definition, their elements, effects, and their extinction.
Principles of Commercial Law (0301230)	This course offers a detailed study of the following subjects: the sources of commercial law, the different kinds of commercial transactions, the trader and its legal obligations, the business premises, their protection and all the legal acts related to them.
Introduction to the Study of Islamic Fiqh (0301240)	This course deals with the concept of Sharia and jurisprudence, the difference between jurisprudence and positive law, Sharia ruling, the characteristics of Islamic jurisprudence, its topics, and its sources, both agreed upon and disputed, then studying the eras through which Islamic jurisprudence passed, starting with the era of the Prophet, may God bless him and grant him peace, and ending with our present time.
Muslim Personal Status (0301241)	This course includes the study of marriage with regard to its goals, benefits, and legitimacy. It also discusses engagement and disengagement, Foundations of marriage contract in relation to its conditions of validity, lawfulness and obligations in addition to the types of marriage in Islam and their obligations. Furthermore, this course deals with divorce in terms of its rationalizations, types, utterances, conditions, consequences, children rights, parenthood verification, children feeding and custody, guardianship.

Islamic Judicial System (0301242)	This course deals with the basic principles of the judiciary in Islam. It covers the elements of the judiciary such as the judge, the instigation of a case, the means of proof, as well as the alternative means for the settlement of dispute such as arbitration.
Law of Civil Procedure (0301250)	This course studies in details the definition of this law and the judiciary structure in the UAE. It mentions the structure of the Courts and the rules of jurisdiction. It also covers the general theory of the civil law suit, the legal decisions, and the rights of appeal.
Real and Subsidiary Rights (0301320)	This course studies the characteristics of the ownership right, its concept, elements, and limits. It also explains the restrictions as to neighborhood, the restrictions of the Rights of the Person in Favor of whom the Act of Disposition has been taken, the joint ownership, and the reasons of acquisition of property like the possession, the appropriation of a property without an owner, the pre-emption, and the accession. This course also mentions the rights that derive from the ownership right. Further, the course studies the personal guaranty contracts and the real securities. It covers the mortgages, the pledge, the privileged rights, and the surety ship.
Private International law (0301321)	This Course covers in detail the concept of nationality: how it is acquired and lost, the problem of conflict of nationalities and the Legal status of aliens at both the international and national levels- the course also deals with the legal regulation of nationality in the United Arab Emirates. It also includes a detailed study of the rules determining questions of jurisdiction and questions relating to the appropriate Law in civil cases, so long as the dispute involves a foreign element.Further, it discusses the theory of "renvoi", the obstacles to the application of foreign Law and the execution of foreign awards.
Intellectual Property (0301322)	This course consists of a detailed study of the Author's Rights and similar rights, as well as the protection of trademarks and the regulations of the Industrial property of patents , Blueprints and industrial specimens. The course exposes the legal framework for the regulations and the protection of these rights both in domestic law and international conventions.
Law of Commercial Companies and Bankruptcy (0301330)	The course addresses general regulations on business entities and companies, including requirements and nullity, their legal statuses, the termination and dissolution thereof. The course also includes a comprehensive study of the various legal aspects pertaining to different types of companies – corporations, limited partnership companies, particular partnership companies, public joint stock companies, private joint stock companies, limited liability companies and stock partnership companies. Finally, this course also covers the general theory of bankruptcy.
Fiqh of Inheritance, Wills and Islamic Endowment (0301340)	The course addresses the definition of inheritance, its requirements and causes, blocks to inheritance, holders of ordained quotas and residuaries, blood-kinship inheritance, blockage, unfair distribution, smallest divisibles and redistribution, inheritance of a pregnant woman and of a missing child. The course also addresses wills with regard to their definition, conditions, types and their nullity factors as well as obligatory wills. Endowment, or waqf, its definition, legality, its components and the ways it can be made use of, its management and termination are also explored in the course.
Forced Execution (0301351)	This course studies the concept of the forced execution, and how we can force the debtor to execute his obligations. It also covers other topics such as the executive document, the object of the execution, the terms and conditions regarding the forced execution, its procedure, its results, and the objections to execution. It also mentions the properties that are not legal to confiscate.

Maritime Law **(0301430)**	The course provides a comprehensive study of the sources of maritime law, ships and their civil status, the supervision thereof and the obligations thereon, persons involved in maritime business, on water - captains and crews - as well as on land – ship and shipping agents, shipping and unshipping contractors; ship use contracts, such as rental and transport agreements; maritime sales, upon arrival or departure; maritime accidents such as crashes, aid and rescues; maritime damages and insurances.
Law of Commercial Papers and Banking Operations **(0301431)**	The course addresses general legal rules and regulations on commercial notes including promissory notes, bills of exchange and assignment notes and provides a comprehensive study of the various legal aspects of those notes with regard to their origination, handling and the conditions for effectuating and nullifying them. The course also provides a comprehensive treatment of the legal regulations of the banking transactions including deposits, transfers, commercial accounts, loans, exchanges, rental of iron safes and consignment letters.
Legal Aspects of Electronic Commerce **(0301432)**	The notion of e-commerce, its importance, scope and requirements, and measures for the protection thereof are introduced in this course. The course also explores the legal regulations pertaining to online contracts– the formulation of an online contract, conditions of validity, conditions on when and where it is effective, how to validate an online contract using electronic records and signatures and how to effectuate it. Methods of online payment as well as consumer protection measures in e-commerce are also discussed.
Free Trade and Consumer Protection Law **(0301433)**	This course introduces students to the concept of international trade, its importance, impediments likely to hamper it and the foundations and principles that guarantee its growth, of which freedom of trade in services as well as commodities is an extremely important one. The course then focuses on this principle of freedom of trade, or laissez-faire, and the necessary precautions to be taken so that it does not harm developing economies or consumers of goods and services all over the world, especially in less privileged countries. The various measures for protecting consumers in light of the national jurisprudence and the contributions of the treaties of the World Trade Organization in this regard are also discussed.
Fundamental Principles of Fiqh **(0301440)**	This course includes two aspects: The first aspect: theoretical and includes the terminological meaning of this science, Sharia ruling according to jurists and fundamentalists, and its types, mandatory ruling and its types, positive ruling and its types, the ruler, the ruled, the ruled, eligibility and its symptoms, and ways of indicating words to meanings (linguistic rules) Methods of weighting between conflicting texts. The second aspect: practical application through the ability to deal with various texts with understanding and the ability to derive rulings.
Arbitration **(0301450)**	The course explores the systems of arbitration being an important modern means of settling regional as well as international disputes. The concept of arbitration, its importance, types and legal status, conditions and regulations concerning arbitrators, arbitration requirements and procedures, cases where arbitrators' decisions may be nullified or appealed, ways of effectuating arbitrators' decisions as well as e-arbitration are studied.
Constitutional Law **(0302200)**	This course deals with a detailed definition of constitutional law, it subjects and sources, with a special emphasis on the supremacy of a constitution over legislation, and how to achieve this goal. It also deals with the basic principles of constitutional law, with special emphasis on the constitutional system of the UAE including the concept of federalism, the institutions of government and individual rights and liberties.
Human Rights in international charters and Islam **(0302201)**	This course deals with the definition of human rights, their types, their position in relation to other rights, the stages of their development, their sources, and means of protection in international conventions and Islamic law.

General Criminal Law (0302210)	This course covers a detailed study of criminal law, the scope of its application, the principle of legality, the definition of crime, its elements, its kinds, excuses and exemptions from criminal liability. The course also deals with the general theory of punishment, its concept and types and the discretiony power of the judges to impose a punishment.
Private Penal Law (1) (Crimes of persons and money) (0302216)	This course deals with the definition of the Private Penal Law and the definition of crimes against people in terms of the crime of murder in its intentional form and aggravating circumstances. And crimes of assault on bodily integrity, as well as crimes of assault on honor, such as rape, indecent assault, acts contrary to public modesty, and crimes of defamation. This course also deals with the study of crimes against money, including the crime of theft in its various forms, aggravated and mitigated, the crime of fraud, and the crime of breach of trust.
Private Penal Law (2) (Contemporary Crimes) (0302217)	This course deals with the study of special types of crimes, namely crimes against the public interest, information technology crimes, drug and psychotropic substance crimes, money laundering crimes, and human trafficking crimes.
Administrative Law (0302220)	This course deals with the emergence and definition of administrative law, its characteristics and sources, and administrative organization in terms of the definition of the public legal personality, its origin and the consequences resulting from it, as well as the two methods of administrative organization (administrative centralization, administrative decentralization, and administrative delegation), as well as the activity of administrative authority in terms of policing activity (administrative control). The facility activity (public facilities), and the legal means of administrative authority (administrative decision - administrative contract). Finally, the material means of administrative authority (public funds) in terms of definition of public funds, legal protection of public funds, and methods of using public funds.
Criminal Procedure (0302310)	This course deals with the study of the criminal case in terms of its parties, procedures, and the ruling issued therein, the legal position of the Public Prosecution, its jurisdictions and powers, the rights and obligations of the accused, gathering evidence and preliminary investigation, powers of control and investigation, disposition of the case, the competent court, and methods of appealing judgments. The course also includes a study of the new procedures for terminating a criminal case, including the criminal order, criminal conciliation, criminal mediation, and criminal settlement.
Public Finance and Economic Legislations (0302320)	The course provides an introduction to the discipline of general finance, its scope and its core – the financial system of a country which is made up of three main elements: general costs, general revenues and general budget. The course explores applications of those aspects in the legislations of the UAE.
Public Function (0302321)	This course deals with the study of public function in the United Arab Emirates by identifying the methods of appointment therein and the requirements for appointment, as well as identifying the employee's job conditions during his service, such as assignment, secondment, transfer, promotion, or delegation, in addition to the rules of subrogation and job delegation, the legislative basis for the employee's jurisdiction, and the rights of employees. The employee's duties, investigative powers, investigation guarantees, disciplinary penalties, and cases and reasons for the termination of the employment association.

Public International Law (In English) (0302330)	Using English as a medium of instruction, the course introduces the concept of general international law, its development and how it differs from other types of law. The nature of its rules, its sources, in addition to international treaties, and the relation of this law to national laws are also explored. The course also addresses the concept of the state – its development, duties and obligations, and the theory of international responsibility and peaceful settlement of international disputes.
Criminology and the Science of Punishment (0302410)	The course addresses criminology, or criminal science, and punishment. It investigates the concepts of "crime" and "criminal", the historical development of this science, explanation of crime, motives for crimes, as well as the development of the science of punishment, the meaning of punishment, types and characteristics of punishment and punitive treatment inside and outside jails.
Special Criminal Legislations (0302411)	In this course, one illustration of widely used private punitive legislations in the UAE is studied, e.g., legislations used in punishing drug crimes, or legislations used in handling juvenile delinquency crimes, money-washing, traffic, residence and tax evasion crimes.
Protection of the Environment Law (0302420)	The essence of the law of environmental protection, its sources, scope and characteristics are addressed in this course. The course also discusses ways of preventing air, water and soil pollution and countering the effects of dangerous substances and waste, the establishment and maintenance of natural reserves and local as well as international bodies involved in handling those issues and the bases of accountability of those bodies.
International Organizations (0302430)	In this course, international organizations are defined and the development of the concept is discussed. The legal status of an international organization, the consequences of recognizing it, the roles performed by and the authorities of international organizations, the legal status of persons employed by these organizations are also examined with a special reference to such prominent organizations as the United Nations, the Arab League and the Gulf Cooperation Council.
Legal Terminology in English (0303200)	This course deals with the most important legal terms in various branches of law that law students may use in their legal work. During this course, students are trained to use legal terminology within its correct context. They are also trained to translate legal texts and judicial rulings in various branches of law.
Internal Internship (0303494) External Training (0303495)	In this course, graduating students get their training on campus as well as outside. They are trained on litigation in a model court, which is likely to enhance their understanding of the process of litigation. In addition, students go on field visits to different kinds of courts so that they have a feel for what litigation in reality is all about.
Graduation Research (0303493)	In this course, students are trained on writing academic research through an examination of theoretical as well as practical aspects of academic research writing. The theoretical part includes the study of research methodology and the identification of a research topic, as well as preparing a research proposal including an introduction, a body and a conclusion. The practical part includes getting approval of the proposed research title, and follow-up and discussion of the proposal.
Principles of Economics (0509100)	This course is a study of the science of economics, its definition, and nature The course addresses other issues such as supply and demand, competition and monopoly, national income, money and banks.

1- Master of Private Law

About the program
The Master of Private Law program is designed to prepare qualified legal professionals specializing in the field of private law. The new challenges and advances of the twenty-first century in all walks of life have given rise to the need for the law to keep up. This program offers the in-depth knowledge and qualification the students need to excel in the field of private law.

Vision
To achieve distinction in the field of Private Law enabling graduates to assume key legal positions.

Mission
The program seeks to contribute to the AAU's mission of the dissemination of knowledge and enriching original scientific research in the field of Private Law. It also aims at supporting the University's effort in developing human resources and meeting the needs of the UAE community as well as the GCC for specialized legal professionals who are able to keep up with the scientific advances and the accompanying development in legislation.

Goals and Objectives
The program seeks to achieve the following objectives:
1. Enhancing the students' ability to conduct in-depth legal studies and research to achieve innovative applications;
2. Graduating qualified cadres that are able to keep up with the latest developments and the relevant modern legislation;
3. Enabling students to understand the national, Arab, and international legislations in the various fields of private law;
4. Qualifying students to contribute in developing the national legislation system in line with the latest political, social, and economic changes.

Learning Outcomes
By the end of the Master program, the student should be able to:

S.No.	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Analyze legal texts and practical cases in a scientific method.	QFE 1, 2
2	Assess various legislative, judicial and doctrinal orientations of the Emirati Legal system.	QFE 3, 6
3	Prepare an in-depth legal research in the various fields of Private Law using appropriate research methods	QFE 9, 4
4	Accomplish assigned tasks in light of professional and ethical rules.	QFE 3,7,9
5	Compare national legal texts in the various fields of Private Law with their counterparts in legal systems.	QFE 8, 5
6	Work within a team to solve problems in the field of Private law.	QFE 6, 7

Admission Requirements

General Admission Requirements

- A Bachelor's degree of law or its equivalent approved by the UAE Ministry of Education with a minimum (GPA) of (3 out of 4), or its equivalent on the Bachelor's level.

- A valid English Language Proficiency Certificate in one of the below certificates or its equivalent, at least as the following:

EmSAT	TOEFL ITP	IELTS Academic
950	450	4.5

Conditional Requirements

If a holder of a bachelor's degree with a GPA of (2.5 to 2.99 out of 4) or equivalent, he should:

- Register in no more than (9) credit hours of courses studied for the graduate program during the conditional acceptance period.

- Achieve at least (3 out of 4) or equivalent, in the first semester of study. Otherwise dismissed from the program.

If a holder of a bachelor's degree with a GPA of (2 to 2.49 out of 4) or equivalent, he should:

- Register in no more than (9) credit hours as remedial preparation for the graduate program. These remedial courses are not for credit within the degree program.

- Achieve at least (3 out of 4) or equivalent, in the first semester of study. Otherwise dismissed from the program.

Study Plan for Academic Year 2024/2025
Master of Private Law

Course No.	Course Title	CR.H.	Prerequisite
Specialization course (33) CR.H			
Compulsory Core Courses (18) CR.H			
0301601	Civil Law	3	_
0301602	Commercial Law (one third of the course content should be delivered in English Language)	3	_
0301603	Private International Law (one third of the course content should be delivered in English Language)	3	_
0301604	Law of Civil Procedure	3	_
0301605	Jurisprudence of Transactions	3	_
0303606	Legal Research Methodology	3	_
Elective Courses (6) CR.H			
0301607	Intellectual Property	3	_
0301608	International Construction Contracts	3	_
0301609	Study in Arbitration Law	3	_
0301610	E-Commerce	3	_
0301611	Consumer Protection	3	_
Thesis (9) CR.H			
0301696	**Thesis (Private Law 1)**	**3**	**24**
0301697	**Thesis (Private Law 2)**	**3**	**27**
0301698	**Thesis (Private Law 3)**	**3**	**30**

Guidance Plan/ Master of Private Law

السنة الثانية Second Year		السنة الأولى First Year		المجموع Total	المجموع Total	المجموع Total
الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester			
الرسالة (Thesis) 0301699	فقه المعاملات Jurisprudence of Transactions 0301605	القانون الدولي الخاص Private International Law 0301603	القانون المدني Civil Law 0301601			
	يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)	قانون الإجراءات المدنية Law of Civil Procedure 0301604	القانون التجاري Commercial Law 0301602			
		يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)	مناهج البحث القانوني المقارن Comparative Legal Research Methodologies 0303606			
9	6	9	9			
15		18				
33						

Brief Course Descriptions

Course Title & No.	Brief Course Description
Civil Law **0301601**	This course covers the general theory of obligation, sources of obligation, rules of evidence and civil contracts. The course also consists of more advanced study of a specific topic related to civil law.
Commercial Law **0301602**	This course provides review of basic principles of commercial law, commercial companies and banking transactions. The course emphasizes mastery of a specific topic within the framework of commercial law.
Private International Law **0301603**	This course covers the fundamental concept of private international law such as nationality, the legal position of aliens, conflict of law, conflict of jurisdictions and the execution of foreign judgments. It also consists of an in-depth study of a specific subject related to private international law.
Law of Civil Procedure **0301604**	This course provides review of basic principles of civil procedures, judicial system, civil action and appeals from civil judgments. It also consists of more advanced study of a specific topic related to the law of civil procedures.
Jurisprudence of Transactions **0301605**	This course introduces students to the fundamentals of Islamic transactions, their definitions and criteria, with emphasis on the theory of contracts in Islamic jurisprudence. It also consists of an advanced study of a specific topic within the framework of Islamic transactions.
Intellectual Property **0301607**	This course covers the general definition of intellectual property, commercial and industrial intellectual rights, artistic intellectual rights, and the protection of intellectual rights on national and international level. The course emphasizes mastery of a specific topic related to intellectual property.
International Construction Contracts **0301608**	This course introduces students to the concept of international constructions contracts, their specific characteristics and legal nature. The course also includes advanced study of a specific topic within the framework of international constructions contracts.
Study in Arbitration Law **0301609**	This course introduces students to the concept of Commercial Arbitration, its role in settling commercial conflicts, and the execution of foreign arbitration awards in the U.A.E. The course also includes advanced study of a specific topic related to international commercial arbitration
E-Commerce **0301610**	This course provides review of basic principles of commercial law, the definition of E-Commerce and the national and international rules regulating E-Commerce. The course also consists of an indepth study of a specific subject related to E-Commerce.
Consumer Protection **0301611**	This course includes introducing the consumer in the UAE legislation and comparative legislation, as well as defining the concept of the supplier, clarifying the criteria for distinguishing between the consumer and the supplier, protecting the consumer from arbitrary conditions and commercial fraud, and the impact of the competition law on consumer protection.
Comparative Legal Research Methodologies **0303606**	The course includes a study of the main principles of legal research, determination of the objective of the research, writing of the research plan/ outline, selection of the references, drawing ideas from them and ethical reference to them, drawing of conclusions, and recommendations and ways of legal drafting. A third of the total grade is allocated to this theoretical section. The course also aims to prepare students for empirical research under the supervision of the course teacher in order to train the student on the applied scientific research methods. Two thirds of the total grade are allocated to this practical section.

2- Master of Public Law

About the program
The Master of Public Law program supports the AAU's role in promoting research and contributes to the sustained development and prosperity of the community. It is designed to help fill the needs arising for legislation professionals in order to handle the new complexities of the modern world.

Vision
To achieve distinction in the field of Public Law enabling graduates to assume key legal positions.

Mission
The program seeks to contribute to the AAU's mission of the dissemination of knowledge and enriching original scientific research in the field of Public Law. It also aims at supporting the University's effort in developing human resources and meeting the needs of the UAE community as well as the GCC for specialized legal professionals who are able to keep up with the scientific advances and the accompanying development in legislation.

Goals and Objectives
The program seeks to achieve the following objectives:
1. Enhancing the students' ability to conduct in-depth legal studies and research to achieve innovative applications;
2. Graduating qualified cadres that are able to keep up with the latest developments and the relevant modern legislation;
3. Enabling students to understand the national, Arab, and international legislations in the various fields of public law;
4. Qualifying students to contribute in developing the national legislation system in line with the latest political, social, and economic changes.

Learning Outcomes
By the end of the Master program, the student should be able to:

S.No.	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Analyze legal texts and practical cases in a scientific method	QFE 1, 2
2	Assess various legislative, judicial and doctrinal orientations of the Emirati Legal system	QFE 3, 6
3	Prepare an in-depth legal research in the various fields of Public Law using appropriate research methods	QFE 9, 4
4	Accomplish assigned tasks in light of professional and ethical rules.	QFE 3,7,9
5	Compare national legal texts in the various fields of Public Law with their counterparts in legal systems.	QFE 8, 5
6	Work within a team to solve problems in the field of Public law.	QFE 6,7

Admission Requirements

General Admission Requirements

- A Bachelor's degree of law or its equivalent approved by the UAE Ministry of Education with a minimum (GPA) of (3 out of 4), or its equivalent on the Bachelor level.

- A valid English Language Proficiency Certificate in one of the below certificates or its equivalent, at least as the following:

EmSAT	TOEFL ITP	IELTS Academic
950	450	4.5

Conditional Requirements

If a holder of a bachelor's degree with a GPA of (2.5 to 2.99 out of 4) or equivalent, he should:

- Register in no more than (9) credit hours of courses studied for the graduate program during the conditional acceptance period.

- Achieve at least (3 out of 4) or equivalent, in the first semester of study. Otherwise dismissed from the program.

If a holder of a bachelor's degree with a GPA of (2 to 2.49 out of 4) or equivalent, he should:

- Register in no more than (9) credit hours as remedial preparation for the graduate program. These remedial courses are not for credit within the degree program.

- Achieve at least (3 out of 4) or equivalent, in the first semester of study. Otherwise dismissed from the program.

Study Plan for Academic Year 2024/2025
Master of Public Law

Course No.	Course Title	CR.H.	Prerequisite
Specialization courses (33) CR.H			
Compulsory Core Courses (18) CR.H			
0302601	Constitutional Law and political systems	3	–
0302602	Administrative Law	3	–
0302603	Criminal Law	3	–
0302604	Public International Law (one third of the course content should be delivered in English Language)	3	–
0302605	Public Finance and Economic Legislations (one third of the course content should be delivered in English Language)	3	–
0303606	Comparative Legal Research Methodologies	3	–
Elective Courses (6) CR.H			
0302606	Governance System in Islam	3	–
0302607	Protection of the Environment Law	3	–
0302608	Contemporary Crimes	3	–
0302609	Study in Human Rights Law	3	-
0302610	International Humanitarian Law	3	-
0302611	Criminal Procedure Law	3	-
Thesis (9) CR.H			
0302696	**Thesis (Public Law 1)**	**3**	**24**
0302697	**Thesis (Public Law 2)**	**3**	**27**
0302698	**Thesis (Public Law 3)**	**3**	**30**

Guidance Plan/ Master of Public Law

	السنة الأولى / First Year		السنة الثانية / Second Year		المجموع / Total
	الفصل الأول / First Semester	الفصل الثاني / Second Semester	الفصل الأول / First Semester	الفصل الثاني / Second Semester	
	القانون الدستوري والنظم السياسية Constitutional Law and political systems 0302601	القانون الجنائي Criminal Law 0302603	المالية العامة والتشريعات الاقتصادية Public Finance and Economic Legislations 0302605	الرسالة (Thesis) 0302699	
	القانون الإداري Administrative Law 0302602	القانون الدولي العام Public International Law 0302604	يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)		
	مناهج البحث القانوني المقارن Comparative Legal Research Methodologies 0303606	يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)			
المجموع / Total	9	9	6	9	
المجموع / Total	18		15		
المجموع / Total					33

199

Brief Course Descriptions

Course Title & No.	Brief Course Description
Constitutional Law and Political Systems 0302601	This course is divided into two tracks. The first one deals with the general principles of constitutional law, with emphasis on the constitutional system of the U.A.E. In the second track, students are exposed to more advanced topic within the framework of the main subject matter of the course.
Administrative Law 0302602	This course provides review of basic principle of administrative law with emphasis on the administrative system of the U.A.E. The course also emphasizes mastery of a specific topic of special importance to student's academic and professional development.
Criminal Law 0302603	This course consolidates and expands upon basic knowledge of the theory of crime and punishment, the general dispositions of criminal prosecution and appeals of criminal sentences. The course also emphasizes mastery of a fundamental topic related to criminal law.
Public International Law 0302604	This course deals with the definition of public international law, exposes its sources and subjects, legal international relations. In addition, this course focuses on an in-depth study of a specific topic within the framework of public international law.
Public Finance and Economic Legislations 0302605	This course aims basically at introducing students to the basic concepts of public finance and the main economic legislations. The course focuses also on an in depth study of a specific topic related to public finance.
Studies in Governing System in Islam 0302606	This course aims basically at introducing students to the concept of state in Islam, the position of a head of a state in the Islamic system and the fundamentals of an Islamic political system. The course focuses also on an in-depth study of a specific topic related to governance in Islam.
Environment Protection Law 0302607	This course provides review of the general principles of the law of environment protection, its sources, scope and special characteristics with emphasis on the law on environmental protection of the U.A.E. The course also includes an advanced study of a specific issue related to the law of environment.
Contemporary Crimes 0302608	This course deals with the general principles of private criminal law with emphasis on contemporary private punitive legislations. In this course students are also exposed to more advanced study of a specific topic within the framework of contemporary crimes.
Study in Human Rights Law 0302609	This course covers the definition of human rights, their historic development, sources with emphasis on basic human rights and liberties in the U.A.E. constitution. The course also includes advanced study of a specific topic related to human rights.
International Humanitarian Law 0302610	This course deals with the definition of international humanitarian law, its special characteristics and scope of application. The course emphasizes mastery of a fundamental topic within the framework of international humanitarian law.
Criminal Procedure Law 0302611	This course provides review of the law of criminal procedures, the various phases of criminal prosecution, and appeals of criminal sentences; it also consists of advanced study of a specific topic related to criminal procedures.
Thesis 0302699	All students are required to perform an academic thesis in any branch of public law. The thesis must be written in Arabic with abstract in English. Academic supervisor follow up students progress.
Comparative Legal Research Methodologies 0303606	The course includes a study of the main principles of legal research, determination of the objective of the research, writing of the research plan/ outline, selection of the references, drawing ideas from them and ethical reference to them, drawing of conclusions, and recommendations and ways of legal drafting. A third of the total grade is allocated to this theoretical section. The course also aims to prepare students for empirical research under the supervision of the course teacher in order to train the student on the applied scientific research methods. Two thirds of the total grade are allocated to this practical section.

3- Master of Criminal Science

About the program
The Master of Criminal Science program supports the AAU's role in promoting research and contributes to the sustained development and prosperity of the community. It is designed to help fill meet the needs arising for legislative professionals capable to handle the modern challenges.

Vision
To achieve distinction in the field of Criminal Sciences enabling graduates to assume key legal positions.

Mission
The program seeks to contribute to the AAU's mission of the dissemination of knowledge and enriching original scientific research in the field of Criminal Sciences. It also supports the University's efforts in developing human resources and meeting the needs of the UAE community as well as the GCC for specialized legal professionals who are able to keep up with scientific developments and accompanying new legislations.

Goals and Objectives
The program seeks to achieve the following objectives:
1. Enhancing the students' ability to conduct in-depth legal studies and research to achieve innovative applications;
2. Graduating qualified cadres that are able to keep up with the latest developments and the relevant modern legislation;
3. Enabling students to understand the national, Arab, and international legislations in the various fields of criminal science;
4. Qualifying students to contribute in developing the national legislation system in line with the latest political, social, and economic changes.

Learning Outcomes
By the end of the Master program, the student should be able to:

S.No.	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Analyze legal texts and practical cases in a scientific manner.	QFE 1, 2
2	Assess various legislative, judicial and doctrinal orientations of the Emirati Legal system.	QFE 3, 6
3	Accomplish in-depth legal research in the various fields of Criminal Sciences using adequate research methods.	QFE 9, 4
4	Prepare legal reports and memoranda using sound legal terminology and adequate research methods.	QFE 7, 6
5	Compare domestic legal texts in the various fields of Criminal Sciences with their counterpart in regional and international legal system.	QFE 8, 5
6	Suggest legal solutions leading to the development of legislative provisions to contribute to societal developments.	QFE 8, 2

Admission Requirements

General Admission Requirements

- A Bachelor's degree of law or its equivalent approved by the UAE Ministry of Education with a minimum (GPA) of (3 out of 4), or its equivalent on the Bachelor level.

- May accept students with a bachelor of Police Science and criminal justice in the master's program in criminal science, provided the student should have studied at least 65% of the area of law and courses related to the criminal, certified by the Ministry of education in the UAE.

- A Bachelor's degree in any discipline or area of study (1) After taking 6 remedial courses in Law (over 2 semesters). (2) Subject to meeting other admissions requirements.

- A valid English Language Proficiency Certificate in one of the below certificates or its equivalent, at least as the following:

EmSAT	TOEFL ITP	IELTS Academic
950	450	4.5

Conditional Requirements

If a holder of a bachelor's degree with a GPA of (2.5 to 2.99 out of 4) or equivalent, he should:

- Register in no more than (9) credit hours of courses studied for the graduate program during the conditional acceptance period.

- Achieve at least (3 out of 4) or equivalent, in the first semester of study. Otherwise dismissed from the program.

If a holder of a bachelor's degree with a GPA of (2 to 2.49 out of 4) or equivalent, he should:

- Register in no more than (9) credit hours as remedial preparation for the graduate program. These remedial courses are not for credit within the degree program.

- Achieve at least (3 out of 4) or equivalent, in the first semester of study. Otherwise dismissed from the program.

Study Plan for Academic Year 2024/2025
Master of Criminal Science

Course No	Course Title	CR.H.	Prerequisite
	Specialization course (33) CR.H		
	(1) Compulsory Core Courses (18) CR.H		
0302611	Criminal Procedure law **(30% of course content is taught in English)**	3	
0302612	Advanced Studies in Penal Law	3	
0302613	Advanced Studies in the Science of Punishment	3	
0302614	Advanced Studies in Special Criminal Legislations	3	
0302615	Advanced Studies in International Criminal Law **(30% of course content is taught in English)**	3	
0303606	Comparative Legal Research Methodologies	3	
	(2) Elective Courses (6) CR.H **(The student chooses one course from each of the following two sections)**		
	Section One: The student chooses one course (3 credit hours)		
0302616	Forensic Medicine	3	
0302617	Practical criminal investigation	3	
0302618	Expertise in criminal matters	3	
	Section Two: The student chooses one course (3 credit hours)		
0302619	Islamic criminal legislation	3	
0302620	Comparative legal systems	3	
0302621	Advanced studies in Criminology	3	
	Thesis (9) CR.H		
0302694	Thesis (Criminal Science)	9	successfully completing (21) CR.H (with min GPA 3 out of 4) including all the Compulsory courses

Guidance Plan/ Master of Criminal Science

First Year (السنة الأولى)			Second Year (السنة الثانية)		
First Semester (الفصل الأول)	**Second Semester (الفصل الثاني)**		**First Semester (الفصل الأول)**	**Second Semester (الفصل الثاني)**	
مناهج البحث القانوني المقارن Comparative Legal Research Methodologies 0303606	دراسات معمقة في علم العقاب Advanced Studies in the Science of Punishment 0302613		دراسات معمقة في القانون الجنائي الدولي Advanced Studies in International Criminal Law 0302615	الرسالة Thesis 0302694	
دراسات معمقة في قانون الإجراءات الجزائية Criminal Procedure Law 0302611	دراسات معمقة في التشريعات الجزائية الخاصة Advanced Studies in Special Criminal Legislations 0302614		مساق تخصص اختياري (2) Elective Course (2)		
دراسات معمقة في قانون العقوبات Advanced Studies in Penal Law 0302612	مساق تخصص اختياري (1) Elective Course (1)				
9	9		6	9	
18			15		
33					

Brief Course Descriptions

Course Title & No.	Brief Course Description
Criminal Procedure Law 0302611	The general Curriculum: This course includes a definition of the criminal procedure law, the lawsuits arising from the crime, the stages of the criminal lawsuit, the reasons for its expiry, the powers of the judicial officers, the criminal judgment and the ways to appeal judgments. Special Curriculum: An in-depth study of more than one topic of the Code of Criminal Procedures, to be determined in the light of the criteria adopted by the College Council. At least one third of the course is taught in English, and one-third of the course's total grade is allocated to it.
Advanced Studies in Penal Law 0302612	General Curriculum: The study of the general theory of crime and punishment, as well as precautionary measures of all its forms, measures of deprivation of rights and material and social measures. Special Curriculum: This course includes an in-depth study of one or more subjects of the Penal Code to be determined in the light of the criteria adopted by the College Council.
Advanced Studies in the Science of Punishment 0302613	The general Curriculum: Includes the definition of punishment via the study of the concept of punishment, its criteria, and method of its implementation in Punitive Institutions and means of sentence care during the penalty inside and outside these institutions as well as subsequent care to implementation of the punishment. Special Curriculum: An in-depth study of the major subjects of the discipline of punishment science is determined in the light of the criteria adopted by the College Council.
Advanced Studies in Special Criminal Legislations 0302614	The general Curriculum: Includes the study of the special section of the Penal Code, especially the crimes against persons, funds and crimes prejudicial to the public interest, provided that the content of this section is determined in accordance with the topic studied in the special curriculum. Special Curriculum: An in-depth study of one or more topics of special penal legislation, to be determined in the light of the criteria adopted by the College Council.

Advanced Studies in International Criminal Law 0302615	The general Curriculum: Includes the definition of international criminal law, a review of its historical development, a study of its main sources, the definition of international crimes and the nature of international criminal liability. Special Curriculum: Includes the in-depth study of one or more topics of international criminal law to be determined in the light of the criteria adopted by the College Council. At least one-third of the course is taught in English, and one-third of the course's total grade is allocated to it.
Forensic Medicine 0302616	The general Curriculum: Includes the definition of Forensic medicine and its distinction from other evidence and its historical development, the importance of Forensic medicine and its relation to the judiciary, and the regulations and ethics of the medical profession. Special Curriculum: An in-depth study of one or more topics of forensic science, determined in the light of the criteria adopted by the College Council.
Practical criminal investigation 0302617	The general Curriculum: Includes the definition of the Practical Criminal Investigation, and the statement of all legitimate measures and means to reach the truth and punish the perpetrator of the crime. Special Curriculum: An in-depth study of one or more topics of the Practical Criminal Investigation, determined in the light of the criteria adopted by the College Council.
Expertise in criminal matters 0302618	The general Curriculum: Includes the definition of Expertise in criminal matters and its scope, the procedural system of expertise in criminal cases, the effects of experience in terms of the strength of the expert's testimony report in criminal evidence, include the criminal responsibility of the expert. Special Curriculum: An in-depth study of one or more topics of expertise in criminal matters, to be determined in the light of the criteria adopted by the College Council.
Islamic criminal legislation 0302619	The general Curriculum: Includes the study of the general theory of crime and punishment in Islamic law. Special Curriculum: An in-depth study of one or more topics of Islamic criminal legislation, determined in the light of the criteria adopted by the College Council.

Comparative legal systems 0302620	The general Curriculum: Includes a study of the main topics in the Latin and Anglo-American legal systems in terms of historical origins, sources, and the judicial and procedural system. Special Curriculum: An in-depth study of one or more topics of specialized criminal sciences in any of the comparative legal systems is determined in the light of the criteria adopted by the College Council.
Advanced studies in Criminology 0302621	The general Curriculum: Includes the definition of criminology and the determination of its subjects, the interpretation of the criminal phenomenon and scientific theories that explained the criminal behavior, and the internal and external factors affecting the criminal phenomenon. Special Curriculum: It includes an in-depth study of one or more topics of criminology, which is determined in the light of the criteria adopted by the College Council.
Comparative Legal Research Methodologies 0303606	The course includes a study of the main principles of legal research, determination of the objective of the research, writing of the research plan/outline, selection of the references, drawing ideas from them and ethical reference to them, drawing of conclusions, and recommendations and ways of legal drafting. A third of the total grade is allocated to this theoretical section. The course also aims to prepare students for empirical research under the supervision of the course teacher in order to train the student on the applied scientific research methods. Two thirds of the total grade are allocated to this practical section.

Policies and Procedures on Projects, Thesis and Dissertations

[1] Master's Thesis Registration and Supervisor Appointment:
1. A student is not allowed to register for a master's thesis until after successfully completing 21 credit hours, including all compulsory courses, and achieving a cumulative GPA of not less than (3) out of (4).
2. After registering the thesis on the admission and registration system, the student submits a request for the appointment of a supervisor for the thesis to the dean of the college, specifying the research field in which they wish to register.
3. The dean of the college refers the request to the head of Department for the department council to appoint a supervisor for the thesis.
4. The number of students registered with a single supervisor should not exceed (6) students, except in cases of necessity and with the approval of the college council.

[2] Approval of Thesis Title (Seminar):
1. The student, under the guidance of the supervisor, selects the thesis topic and prepares a de-tailed proposal plan in preparation for presentation in a seminar, according to the rules outlined in the University's Scientific Theses Preparation Guide.
2. The dean of the college, in coordination with the head of Department and the student's supervi-sor, sets a date for discussing the thesis topic and study plan in a seminar attended by the super-visor, department members, and master's students.
3. The dean of the college documents the seminar in the approved form, including the thesis topic, supervisor, and sends a copy to the department head for approval at the department council meeting, as well as a copy to the thesis supervisor and the Dean of Scientific Research and Graduate Studies at the university.
4. The department council submits a recommendation to the college council for approval of the thesis topic and supervisor, and the college council submits a recommendation to the Dean of Scientific Research and Graduate Studies at the university.

[3] Supervisor's Follow-up for Master's Students:
1. The thesis supervisor submits a detailed report to the dean of the college regarding the student's progress in their studies. These reports are then forwarded to the department council and then to the college council for approval or for any necessary actions.
2. If necessary, and only once, the thesis title may be modified with an explanation of the reasons for the modification. The modification is

approved through the same registration procedures.

3. If necessary, with justification provided, the supervisor for the thesis may be changed following the same procedures for supervisor appointment.

[4] Thesis Writing:

The student is required to write the master's thesis according to the guidelines provided in the University's Scientific Theses Preparation Guide, which includes all the rules regarding the text of the thesis, its margins, bibliography, appendices, and other elements.

[5] Checking the Similarity Percentage in the Master's Thesis:

According to the decision of the Dean's Council number (5) for the academic year 2019-2020, amended by decision number (71) of the same academic year in its 23rd meeting, the following steps are followed:

1. The student's supervisor is committed to checking the similarity percentage of the master's thesis using the Turnitin program, utilizing the system provided by the university.

2. The total allowed similarity percentage should not exceed 15%, and the individual similarity percentage for any single source should not exceed 3%.

3. If the individual similarity percentage is between 4% or 5%, the thesis may be accepted on the condition that the Dean of Scientific Research and Graduate Studies prepares a report on the content of the mentioned similarity percentage.

4. The department head, the deputy dean of the college, and the dean of the college sequentially verify the similarity percentage in the master's thesis after it has been checked by the supervisor using the system provided by the university for this purpose.

5. The Dean of Scientific Research and Graduate Studies rechecks the similarity percentage, and after its approval on the mentioned system, the process of forming the examination committee begins.

[6] Formation of the Thesis Defense Committee:

According to the decision of the Dean's Council number (5) for the academic year 2019-2020, amended by decision number (71) of the same academic year in its 23rd meeting, the following steps are followed:

1. The student is obliged to submit the thesis in its final form to the supervisor along with proof of linguistic review by an accredited or specialized language authority.

2. The thesis supervisor submits a report on the validity of the thesis for defense to the dean of the college and proposes the formation of the defense committee, ensuring that only Associate Pro-fessors or Professors

are members of the committee.

3. The file for the formation of the master's thesis defense committee is presented to the depart-ment council and then to the college council for approval of the formation.

4. Within a period not exceeding one month from the start of the procedures, the dean of the college submits the file for the formation of the master's thesis defense committee to the Dean's Council, including all documents related to the previous procedures, as well as the curriculum vitae of the external examiner.

[7] Master's Thesis Defense:

1. The master's thesis defense shall be conducted within a period of no less than one month and no more than two months from the date of the Dean's Council decision to form the defense com-mittee. If the two-month period is exceeded, the formation decision is considered void, and a new formation decision must be issued.

2. The defense date is determined through coordination between the dean of the college, the department chair, the thesis supervisor, and the defense committee members, with notification sent to the Dean of Scientific Research and Graduate Studies of the defense date.

3. The defense is conducted in a public session attended by faculty members and some master's students.

4. After the defense, the committee prepares an evaluation form for the master's thesis. The committee issues its decision either (a) to accept the thesis without modifications, (b) to accept the thesis with minor revisions within a period of no less than two weeks and no more than two months, otherwise a re-defense is required, (c) to accept the thesis with substantial revisions within a period of no less than three months and no more than six months, otherwise a re-defense is required, or (d) to reject the thesis.

5. The defense committee members specify the required revisions for the student within the designated timeframe on the provided form.

[8] Master's Students Graduation Procedures:

1. After the student completes the required revisions, they submit the final version of the thesis to the defense committee members for verification of the revisions.

2. After the defense committee members confirm the student's completion of the required revi-sions, they sign the thesis and complete the corresponding form.

3. The student submits eight copies of the thesis bound in black according to the instructions provided in the University's Scientific Theses Preparation Guide.

4. The dean of the college presents the student's graduation file, including previous reports, to the department council and college council to issue a recommendation for the student's graduation.

The dean of the college submits the student's graduation file to the university council for ap-proval of graduation.

Academic Staff - College of Law

No.	Name	University/Country	Rank
	College of Law (Al Ain)		
1	Prof. Moustafa Elmetwaly Kandeel	Paris University, Sorbonne, France	Professor
2	Prof. Ali Hadi Al Obaidi	Baghdad University, Iraq	Professor
3	Prof. Tariq Abdel Rahman Kameel	5th Mohammed University, Morocco	Professor
4	Prof. Ibrahim Suleiman Alqatawneh	Amman Arab University, Jordan	Professor
5	Prof. Mohammad Amin AlKarisheh	Ain Shams University, Egypt	Professor
6	Dr. Faisal Abdelhafez Shawabkeh	Abdel malik Alsaadi University, Morroco	Associate Prof.
7	Dr. Zeyad Mohamed Jaffal	Mohammed 5th University, Morocco	Associate Prof.
8	Dr. Fayez Mohammad Al Nusair	Strasbourg III, France	Associate Prof.
9	Dr. Aliaa Ali Zakaria	Paris 5 University, France	Associate Prof.

Academic Staff - College of Law

No.	Name	University/Country	Rank
	College of Law (Abu Dhabi)		
1	Prof. Ramzi Ahmed Madi	Aberdeen University of , UK	Professor
2	Prof. Ziad Khalif Al-Enzy	Ain Shams University, Egypt	Professor
3	Prof. Tayil Mahmoud Shiyab	Poitiers University, France	Professor
4	Dr. Suhaib Walid Sharaiyra	International Islamic University, Malaysia	Assistant Prof.
5	Dr. Ahmed Fekri Moussa	Cairo University - Egypt	Assistant Prof.

Moot Court

The Moot Court is a simulation of a real trial in both civil and criminal matters. It is offered in a classroom equipped as a court of law. The relevant cases are carefully selected and students are assigned different judicial roles (judges, prosecutors, defence, etc...) and graded according to their practical performance.

Community Engagement

In support of the overall University policy for Community Engagement and in an attempt to give back to the society that has incorporated AAU as an integral part of it, the College of Law has been involved in a number of community service activities which reflect the level of conscientiousness at the college. The events and activities carried out include:

♦ Launching a website with the purpose of providing the society at large with Islamic 'Fatwa'.

♦ Inaugurating the "AAU Center for Legal Consultancy" aiming to provide the members of the community with legal advice on matters of their concern.

♦ Organizing a "Cultural Season" whereby faculty members deliver presentations to the AAU community and Al Ain society members on contemporary legal problems and issues.

♦ Conducting a seminar on International Humanitarian Law for legal trainees and faculty members of other academic institutions at the Institute of Training and Judicial Studies.

♦ Taking part, through students, in the UN project "Ship of Youth" aiming at strengthening communication among the youth of different cultures.

♦ Holding an awareness seminar on International Humanitarian Law in collaboration with the International Committee of the Red Cross, Geneva.

COLLEGE OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES

About the College

The College of Education, Humanities and Social Sciences, is one of the first three colleges that were established at Al Ain University in 2005. The College is dedicated to providing high-quality teaching, learning and scientific research in various domains of teacher education, in the humanities and social sciences and in special education. The college has proudly espoused a culture of university and community service. It has committed itself to providing services to the university and to the community, as well as communicating with other educational institutions locally, regionally, and internationally.

Currently, the College offers ten programs; six at the undergraduate level; namely Language and Translation, Arabic Language and Literature, Islamic Studies, Applied Sociology, Applied Psychology and Special Education. The programs are characterized by covering academic, educational, and professional aspects. On the graduate level, the college offers three programs: Master of Education in Arabic Language Curricula and Instruction, and Master of Education in Islamic Education Curricula and Instruction and The Postgraduate Professional Diploma in Teaching.

In order to achieve its mission and to make its vision tangible, the College employs highly qualified faculty who possess extensive teaching experience in different fields of specialization; an aspect which is congruent with the accreditation standards of the Ministry of Education in the UAE. The College also emphasizes the use of technology and active learning in its academic and applied activities.

Dean's Message

Founded as one of three colleges in 2005, the College of Education, Humanities and Social Sciences at Al Ain University provides high-quality programs of teacher education. I invite you to learn about the college via our website and the AAU various handbooks. Reading our vision and mission statements would help in understanding the dedication of our faculty, staff and students to the improvement of the lives of people. As you explore our programs, you will recognize a network of individuals with common goals of quality in teaching, research, and community engagement involving a wide range of educational issues. We believe that every individual is unique and we foresee that research as well as collaboration with the community professionals would lead to knowledge, skills, and dispositions, which could improve lives.

As the faculty members are from diverse cultures, we strive to serve the needs of the diverse student population and convey the values along with knowledge to provide outstanding educational experiences. We are devoted to training our students to become effective leaders in addition to in-service practitioners who can make a difference in the lives of others.

Vision

The College of Education, Humanities and Social Sciences at AAU aspires to be a leader in the preparation of prospective professional practitioners. teachers and leaders in education and human sciences who are committed to life-long learning in a changing world and who seek to offer exemplary educational services to improve the quality of life in the UAE and the lives of the individuals the college serves.

Mission

The mission of the College of Education, Humanities and Social Sciences is to prepare professional practitioner teachers and leaders in education, human and social sciences to advance the profession of education, human and social sciences through emphasis on active learning and practice through research, technology, empirical processes in collaboration with related establishments: locally, regionally and internationally.

Values

1. Knowledge Mastery	5. Diversity	9. Ethics
2. Clinical Practice	6. Utilizing Technology	10. Assessment
3. Reflective Thinking	7. Collaborative Partnerships	
4. Inquiry	8. Communication	

Goals

The College of Education, Humanities and Social Sciences aims to:

I.   Provide teacher candidates with quality education which offers central concepts and knowledge to enable them to make successful decisions as educators.

II.   Prepare highly skilled teachers and educators who can use teaching and assessment strategies as well as effectively utilize instructional technology to ensure continuous intellectual and social development of the learners.

III.   Provide teacher candidates with life-long skills to ensure their professionaldevelopment as reflective teachers and educators.

IV.   Help prospective teachers build professional values necessary to positively impact learners.

Objectives

Upon graduation, teacher candidates should be able to:

I.   Create interdisciplinary learning experiences that allow students to integrate knowledge, skills, and methods of inquiry from several subject areas.

II.   Design instruction that meets learners' current needs in each domain (cognitive, social, emotional, moral, and physical) and that leads to the next level of development.

III.   Use multiple teaching and learning strategies to engage students in active learning opportunities that promote the development of critical thinking, problem solving, and performance capabilities and that help students identify and use learning resources.

IV.   Create a learning community in which individual differences are respected.

V.   Use formal and informal assessment strategies to evaluate and ensure continuous intellectual and social development of the learners.

VI.   Reflect on their practices, continually evaluate the effects of their choices and actions on others and actively seek out opportunities to grow professionally.

VII. Foster relationships with schools, colleagues, parents, and agencies in the larger community to support students' learning and well-being.

VIII. Apply instructional technology, variety of media communication tools, in order to support instruction, assessment and professional growth as well as productivity. In addition, promote equitable, ethical and legal use of computer technology resources.

IX.   Monitor their own teaching strategies and behaviour in relation to students' success, as well as modifying their plans and instructional approaches accordingly.

College Council

No.	Name	Title
1	Dr. Emad Mohammad Alghazo	Chair
2	Dr. Hanene Mukhtar Al Lahiani	Member
3	Dr. Mona Kamal Ibrahim	Member
4	Dr. Sumaya Tawfeeq Daoud	Member
5	Dr. Samir Jabra Duqmaq	Member
6	Dr. Abdelghani A. Remache	Member
7	Dr. Mohammad H. Faqeeh	Member
8	Dr. Dina Naser Tahat	Member
9	Dr. Eman Ali Zaitoun	Member
10	Dr. Suad A. Alwaely	Member
11	Dr. Mohammad Issa AL Hourani	Member
12	Dr. Salwa Abdallah AL Majali	Member
13	Dr. Khaled Khamis Nasr	Member
14	Dr. Suzan Mahmoud Al Abidi	Member
15	Dr. khawlah Altkhayneh	Member
16	Dr. Shirin Alamoor	Member
17	Dr. Imad Mostafa	Member
18	Dr. Enas AbuLibdeh	Member
19	Dr. Ahmed Khaled Ahmed	Member
20	Dr. Wafa Hazaymeh	Member

A- English Language and Translation Program

Program Overview

The English Language and Translation program at AAU is designed to provide students with the skills essential for a thriving career as professional translators, specializing in both English and Arabic and as proficient users of the English language for various purposes. This program aligns with both national and international market demands, providing comprehensive training in translation across various fields such as business, science, law, journalism, travel and tourism and media. Students will master advanced skills in both languages, while gaining exposure to cutting-edge approaches and theories relevant to the profession.

To graduate, students are required to complete 120 credit hours. This includes 33 credit hours of General University Education courses, 15 credit hours of compulsory college requirements, 42 credit hours of core courses, 24 credit hours of professional courses, and 6 credit hours of electives. The Guidance Plan is organized into 8 semesters, covering both Fall and Spring Semesters. While summer semesters are optional, students opting to enroll in them may accelerate their studies and graduate in under four years.

In the final semester, students undertake a practicum at local translation centers. As outlined in the course description for the Practicum (Clinical Practice), this course provides candidates with supervised, hands-on experience in translating a variety of texts. During this full-semester placement in a local agency, students are expected to demonstrate their proficiency in the translation standards acquired throughout the program. Working either independently or in teams, students will complete designated practicum tasks under the guidance of an instructor. In addition, students will learn to integrate Computer-Assisted Translation (CAT) tools, enhancing their ability to simulate professional practices, manage resources, and handle data effectively. This course is particularly suited for students who have completed the theoretical components of the program, as it requires a strong understanding of translation processes, workflows, and the practical application of translation theories.

Student assessment is multifaceted, incorporating exams, quizzes, assignments, projects, and presentations to evaluate their performance. These tools collectively measure how well students achieve the course outcomes and contribute to their final grades. To graduate, students must maintain a minimum GPA of 2.0 on a 4.0 scale. Evaluation methods include presentations, mid-term and final exams, projects, quizzes, term papers, and the practicum, all of which help ensure continuous improvement of both the program and its outcomes.

Vision

To develop students' expertise in English language, as well as in translation between English and Arabic, through exceptional instruction and advanced professional training.

Mission

To prepare highly skilled English language professionals and translators capable of thriving in the increasingly dynamic demand for translation and English language uses across diverse fields both nationally and internationally.

Program Goals and Program Learning Outcomes

Program Goals:
The English Language and Translation Program aims to:
1. Develop students' translation competencies in both Arabic and English
2. Equip students with sound knowledge of the theories of translation
3. Develop students' skills in terminology and technologies of translation
4. Prepare qualified translators with a high sense of decision-making, critical thinking, and creativity
5. Prepare proficient translators able to engage in advanced study and research in the field of Translation Studies
6. Prepare qualified translators able to work in different translation fields

Program Learning Outcomes:*
Upon completion of the program, students will be able to:

No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1.	Develop English language skills in listening, speaking, reading and writing by having learners engage in a wide range of communicative tasks and activities in academic and non-academic contexts	3,5
2.	Apply translation theories, methodologies, and knowledge to address fundamental questions in translation	1,2,3,5,6,8,9
3.	Demonstrate accuracy and proficiency in translation from and into English and Arabic at all linguistic levels	1,2,3,5,6,9
4.	Produce different styles of writing for different cultural, economic, legal, diplomatic, scientific, literary and technical genres	1,2,3,5,7,9
5.	Demonstrate efficiency and skill in performing the various tasks of translation assigned to them during their practicum	1,2,3,4,5,6,8,9,11
6.	Explain and articulate general issues concerning nature and function of language including the domains of phonetics, phonology, morphology, syntax, semantics, and pragmatics	1,2,3,4,8,9
7.	Analyze the social functions of language and the roles they play in different types of discourse	1,2,3,5,8,9
8.	Compare and contrast languages in terms of systematic differences in phonetics, phonology, morphology, syntax, semantics, and pragmatics	1,2,3,5,8,9

*Consistent with the National Qualifications Framework.

Mapping of English Language and Translation Program Outcomes with Assessment Tools

The learning outcomes in the English Language and Translation program are student-centered, encompassing comprehensive, measurable statements that clearly articulate the knowledge, skills, abilities, and attitudes students will acquire upon completing a course or the program. Throughout the academic year, the English Language and Translation program implements wide-ranging assessments utilizing a variety of tools designed to measure and ensure the achievement of learning outcomes.

The following table shows the mapping of the English Language and Translation program learning outcomes to the assessment tools used to achieve them:

No.	Program Outcomes	Assessment Tools
1.	Develop English language skills in listening, speaking, reading and writing by having learners engage in a wide range of communicative tasks and activities in academic and non-academic contexts	1,2,3,5,6 & 11
2.	Apply translation theories, methodologies, and knowledge to address fundamental questions in translation	1, 2,3,4, 6, 7, 8 , 9 & 11
3.	Demonstrate accuracy and proficiency in translation from and into English and Arabic at all linguistic levels	2, 5, 6, 7, 9 & 11
4.	Produce different styles of writing for different cultural, economic, legal, diplomatic, scientific, literary and technical genres	5,6, 7, 9 & 10
5.	Demonstrate efficiency and skill in performing the various tasks of translation assigned to them during their practicum	5, 6, 7, 8, 9 & 10
6.	Explain and articulate general issues concerning nature and function of language including the domains of phonetics, phonology, morphology, syntax, semantics, and pragmatics	5, 6, 7 & 10
7.	Analyze the social functions of language and the roles they play in different types of discourse	2, 4, 5, 8, 9 & 10
8.	Compare and contrast languages in terms of systematic differences in phonetics, phonology, morphology, syntax, semantics, and pragmatics	6, 8 & 10

Study Plan for Academic Year 2024/2025 (120) CR.H./ English Language and Translation Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.				0401340	Translation Theory	3	(0401337)
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3		0401430	Applied Linguistics	3	(0401240)
0201111	Science and Life	3					
0401120	English (1)	3		(2) Elective Courses (6) CR.H.			
0401121	English (2)	3	0401120				
0405100	Arabic Language	3		0401309	Consecutive and Simultaneous Interpreting	3	(0401211)
0406110	Islamic Culture	3					
0409103	UAE Studies	3		0401323	Translation in the Field of Travel and Tourism	3	(0401211)
0501170	Fund. of Innovation and Entrepreneurship	3					
0508203	Scientific Research Methodology	3		0401325	Translation of Scientific Texts	3	(0401211)
(2) Elective Courses (6) CR.H.							
The Student is required to choose Only One course from each of the following groups:				0401334	Translation of Literary Texts	3	(0401325)
(a) Society and Civilization (3) CR.H.				0401421	Discourse analysis	3	(0401338)
0406100	Arabs and Muslims Contributions to Arts and Science	3					
0408100	Introduction to Psychology	3		0401422	Lexicography	3	(0401338)
0408101A	Physical Education & Health	3					
0409100	Ethical Awareness	3		0401426	Technical Writing	3	(0404200)
0409102	Environmental Awareness	3					
(b) Managerial Skills (3) CR.H				0401436	Contrastive Linguistics	3	(0401338)
0303100	Law and Society	3					
0408103	Thinking Skills	3		Fourth: Compulsory Supporting Professional Courses (24) CR.H.			
0408104	Self - Assessment	3					
0501100	Introduction to Time Management	3		0401211	Introduction to Translation	3	(0401121)
0501150	Leadership and Teamwork	3					
Second: Compulsory College Requirements (15) CR.H.				0401331	Advanced Grammar	3	(0401230)
0404200	Educational Technology	3	(0102120)				
0405111	The Art of Writing and Composition	3	-	0401336	Semantics and pragmatics	3	(0401240)
0405210	Arabic Rhetoric	3	-				
0405226	Syntax and Morphology	3	-	0401410	Translation of Business Texts	3	(0401211)
0408102	Educational psychology	3	-				
Third: Specialization Courses (48) CR.H.				0401412	Translation of Media Texts	3	(0401211)
(1) Compulsory Courses (42) CR.H.							
0401212	Pronunciation and speech	3	(0401121)	0401414	Translation of Political Texts	3	(0401211)
0401220	Reading Comprehension	3	(0401121)				
0401221	Listening and Speaking Skills 1	3	(0401121)	0401425	Translation of Legal Texts	3	(0401211)
0401223	Writing Skills 1	3	(0401121)				
0401224	Writing Skills 2	3	(0401223)	0401491	Practicum	3	>=115 C.Hr.
0401225	Introduction to Literature	3	(0401121)				
0401230	Basic Grammar	3	(0401121)				
0401231	Phonetics and Phonology 1	3	(0401121)				
0401240	Morphology and Syntax	3	(0401230)				
0401337	Translation of English Texts	3	(0401211)				
0401338	Introduction to Linguistics	3	(0401224)				
0401339	Translation of Arabic Texts	3	(0401211)				

Guidance Plan/ English Language and Translation Program

	First Year		Second Year		Third Year		Fourth Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Computer Skills 0102120	Reading Comprehension 0401220	Scientific Research Methodology 0508203	UAE Studies 0409103	Educational Psychology 0408102	Semantics and Pragmatics 0401336	Translation of Legal Texts 0401425	Translation of Political Texts 0401414
	Arabic Language 0405100	Listening and Speaking skills 0401221	Pronunciation and Speech 0401212	Phonetics & Phonology 0401231	Morphology and Syntax 0401240	Translation of Arabic Texts 0401339	Applied Linguistics 0401430	Practicum 0401491
	English 1 0401120	English 2 0401121	Arabic Rhetoric 0405210	Writing Skills 2 0401224	Translation Theory 0401340	The Art of Writing and Composition 0405111	Translation of Business Texts 0401410	
	Group (A)	Educational Technology 0404200	Writing Skills 1 0401223	Advanced Grammar 0401331	Translation of English Texts 0401337	Foundations of Education 0405206	Fund. Of Innovation and Entrepreneurship 0501170	
	Islamic Culture 0406110	Basic Grammar 0401230	Introduction to Translation 0401211	Introduction to Literature 0401225	Major Elective (1)	Major Elective (2)	Translation of Media Texts 0401412	
			Introduction to Linguistics 0401338	Morphology and Syntax for Translation 0405226	Science and Life 0201111	Group (B)		
	15	15	18	15	18	18	15	6
	30		33		36		21	
	120							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Pronunciation and Speech 0401212	The course aims at developing the students' pronunciation and at giving them the opportunity to practice listening to speech at conversational speed and in a variety of English accents. The focus is primarily on improving features of pronunciation that are particularly relevant to understanding English and to developing fluency.
Reading Comprehension 0401220	The course provides practice for intensive and extensive reading at an advanced level. Texts are selected with a view to a variety of subject matters and styles, in addition to being relevant to the students' interests and needs.
Listening and Speaking Skills 0401221	This course develops major skill areas in listening and speaking including the use of correct grammatical structures in spoken English, the development of a working English vocabulary, training in a Standard English pronunciation that is useful in an international setting, the development of listening and speaking strategies that are useful in academic and everyday settings (listening for details, listening for the main idea, note taking, and seminar presentations, showing awareness of various cultural differences, displaying confidence and accuracy in oral presentations). Additionally, this course introduces students to authentic conversations, recorded speeches, and discussions presented by both native and non-native speakers of English.
Writing Skills 1 0401223	This course is an introduction to the composition process from the sentence on to the paragraph via various writing approaches. The course emphasizes editing and revising for format, usage, punctuation, spelling, and capitalization.
Writing Skills 2 0401224	This course is the second course in the writing course sequence. It integrates the methods learnt by students in Writing I with more complex writing strategies so as to give students a solid grounding in writing techniques and skills.
Introduction to Literature 0401225	This is the initial course in the core of the literature courses. It introduces literature and the nature of literary language including critical commentary on the social, literary, and cultural influences which have shaped it.
Basic Grammar 0401230	This course is designed to activate the beginning student's passive language base. The student will be introduced to the systematic knowledge of basic English grammar.
Phonetics and Phonology 0401231	This course consists of the study of the sound system of English, dealing with both the production and perception of sounds. The distribution and 'contrastive features' of the sounds of English will be dealt with. The student will be tasked with pronunciation exercises and IPA transcription exercises, both in a classroom setting and in a number of lab sessions where Internet-based resources will be used to train the students' proficiency in recognizing and producing English sounds. A number of articulatory processes common to English are dealt with, and are modelled using phonological rule representations.
Morphology and Syntax 0401240	This course is intended to cover two major linguistic levels: morphology and syntax. The first part of the course is confined to word formation in English, its rules, and constraints with regard to inflection, derivation and other processes. The second part deals with English phrase and sentence grammar, introducing students to different approaches in syntactic analysis and especially utilizing the generative transformational theory. The course ends exploration of the morphology-syntax interface within the grammar of English.

Translation of English Texts 0401337	This course introduces the basic techniques of English-Arabic translation, the field of translation, the skills necessary to work as a successful translator and the process and quality of translation with emphasis on the differences in the two cultures. It requires practical tasks that involve translation from English into Arabic. Exercises will provide translation practice with different types of texts.
Introduction to Linguistics 0401338	This course consists of an introduction to the scientific study of language and language systems with special focus on English. It covers the various levels of representation dealt with in modern linguistics, including an introduction to semantics and pragmatics, and the linguistic analysis of various grammatical categories of English.
Translation of Arabic Texts 0401339	This course introduces the basic techniques of Arabic-English translation, the field of translation, the skills necessary to work as a successful translator and the process and quality of translation with emphasis on the differences in the two cultures. It requires practical tasks that involve translation from Arabic into English. Students will work on solving stylistic, syntactic, cultural, terminological, and technical problems encountered in the Arabic- English translation process.
Translation Theory 0401340	This course provides a conceptual map of translation studies and outlines the various theoretical approaches and trends that impact the practice of translation. It also introduces the range of factors that govern the process of translation and the theoretical underpinnings that have motivated different attitudes to translating and translations.
Applied Linguistics 0401430	This course consists of an introduction to the field of applied linguistics with special focus on language teaching, theories of language acquisition, and language learning. Introductory topics in sociolinguistics are also dealt with in the course. The course is designed to be of theoretical and practical value for teacher candidates.
Introduction to Translation 0401211	This course introduces students to the basic principles of translation, focusing on two languages: English and Arabic. It familiarizes students with the use and types of translation, and provides them with a solid background on the structural differences and/or similarities between English and Arabic
Advanced Grammar 0401331	This course is an in-depth study of grammatical categories (the noun/verb phrase, adjectives/adverbs, and prepositions. The course focuses on the main sentential phenomena such as the simple, complex, and compound sentences with relative and other subordinate clauses.
Semantics and pragmatics 0401336	This course aims, firstly, to introduce students to the basic principles of semantics (the study of meaning) as a component of grammar. It also aims to introduce students to meaning on both word and sentence levels. In addition, it addresses various issues pertaining to formal semantics, lexical semantics, and cognitive semantics. It also introduces students to the field of pragmatics and its distinction from semantics.
Translation of Business Texts 0401410	This course aims to train future translation professionals to provide quality translations of business texts in Arabic and English. The course will introduce students to the business style employed in such texts, along with efforts to enrich their lexis its domain. Focus is laid upon the translation of texts of business nature in a bid to familiarize the students with a variety of texts on finance, banking, stock markets, business administration and correspondence and business terminology, in addition to stressing rhetorical and stylistic features of the translated Arabic text.

Translation of Media Texts 0401412	This course aims to train future translation professionals to use the techniques of translating media texts, including press releases, magazine articles, advertisements and promotional materials. The course will introduce the practical and research skills that are of immediate importance to the translation of media texts through translation samples taken from the real world. Focus will be on the strategies involved in the translation of media texts from English into Arabic and vice versa.
Translation of Political Texts 0401414	This course aims to develop the skill of translating political texts with the complexity of structure and terminology. Elements of legal and political writing styles will be introduced as essential preparation for this type of formal translation work. Students will translate political texts of different types such as newspaper articles, speeches, diplomatic and international organizations' documents.
Translation of Legal Texts 0401425	The course aims to provide students with a systemic understanding of the principles and practices of the translation of legal texts. The course focuses on specialized legal terminology and related linguistic structures to help prepare students for the translation of legal text and documents from Arabic to English and vice versa. The course comprises the key principles of legal texts and trains students to use proper translation techniques and appropriate legal writing styles.
Practicum 0401491	This course is designed to provide the candidates (trainees) with supervised practical experience in translating all types of texts through spending full semester training in one of the local agency or agencies. During the course, the candidates are expected to demonstrate mastery of all standards that have been learnt and adopted in the program. Candidates will work in teams or individually to complete different practicum activities set out in the course with the guidance of the course instructor. Candidates are also expected to learn how to integrate the use of Computer Assisted Translation CAT tools to simulate the professional practice in the industry and to manage the resources and data. The course is best suited for students who have accomplished the theoretical credits as it will require a good understanding of the translation process, workflows, and the practicality of translation theories and strategies.
Consecutive and Simultaneous Interpreting 0401309	This course introduces the students to the principles of consecutive and simultaneous interpretation (C&SI) to develop their oral interpretation skills. It aims to provide them with high-level training in those interpreting skills most relevant to the translator at work. It also, provides advanced training in liaison and consecutive training with a focus on professional standards and community needs. Theoretical insights into the process of interpreting are presented and placed within an overall, practice-driven model of the process.
Translation in the Field of Travel and Tourism 0401323	This course focuses on the language and interpretation of texts specialized in the field of travel and tourism with the purpose of training future translation professionals to produce quality translations of texts related to this field. Students will be exposed to various types of written texts in the field of travel and tourism such as brochures and leaflets, catalogues, blogs, newspaper articles and travel memoirs and books. Special attention is given to effective cross-cultural translation of travel and tourist texts. The language, terminology and style of these texts will be thoroughly analyzed.

Translation of Scientific Texts 0401325	This course aims to train future translation professionals to provide top-quality translations of scientific texts in Arabic and English. The course will introduce students to the scientific style employed in such texts, along with efforts to enrich their lexis in its domain. Focus is laid upon the translation of texts of scientific nature in a bid to familiarize with the standardized equivalents in Arabic of the various components of scientific terminology, in addition to stressing rhetorical and stylistic features of the translated Arabic text.
Translation of Literary Texts 0401334	This course introduces students to theories and approaches of literary translation, taking into account the cultural, aesthetic, linguistic and stylistic dimensions of these texts. It offers extensive practice of translating literary texts. The course also considers questions of translatability, fidelity, maintaining equivalence of meaning and form, preserving author's creativity and stylistic features, etc.
Discourse Analysis 0401421	The content of this course introduces theories and methodologies for the study of human discourse, or language in use. In addition, it identifies and classifies various genres or texts types which operate in particular social settings. This develops skills in analyzing aspects of and in different texts, characterizing the interpersonal stances adopted by speakers and writers.
Lexicography 0401422	This is an introductory course in lexicography, during which students master a number of basic concepts and issues connected with the theory and practice of dictionary making. The lectures cover types of dictionaries language learners and teachers have at their disposal, the difference between a linguistic dictionary and an encyclopedia, dictionary structure, basic information categories presented in linguistic dictionaries.
Technical Writing 0401426	This course, the third course in the series aims at introducing students to formal writing techniques which can help them produce cohesive and coherent forms of written English. The course introduces the types of writing that will facilitate obtaining a career in professional, administrative and research-oriented fields. The types of writing include formal emails, reports, cover letters, business letters, CVs, memorandums, posters, and proposals.
Contrastive Linguistics 0401436	This course provides students with insight into the differences between English and Arabic at various levels and the influence of Arabic on the performance of Arab students' in learning English as a second or foreign language. It further introduces students to the concept and methods of error analysis as applied within the context of learning English by Arabic speakers.

C- Bachelor in Arabic Language and Literature Program

Program Overview
The College of Education, Humanities and Social Sciences offers a bachelor's program (Arabic Language and Literature), where the university decided to start opening this program in response to market requirements and the local community's need for it, and through which the college aspires to contribute effectively to the development of the UAE society by preparing qualified cadres that employ the Arabic language, literature and technologies and absorb the heritage of the nation, and is open to the curricula and visions of others, in line with the framework of the national qualifications system for the United Arab Emirates.

Vision
The BA program (Arabic Language and Literature) at Al Ain University aspires to be a leading educational center in disseminating literary, linguistic and critical knowledge and preparing professional cadres specialized in literary and linguistic studies according to the educational system of the United Arab Emirates.

Mission
Spreading literary, linguistic and critical knowledge within an educational system characterized by integration, development and openness, and preparing specialists in literary and linguistic studies, equipped with adequate communication skills, and qualified to apply this knowledge and experiences in research fields, and in all fields of work that require the employment of Arabic, its literature and techniques, absorbing the heritage of the nation, and open to curricula and perspectives of others, affirming the values of belonging, developing critical thinking, self-learning and teamwork.

Program Goals and Program Learning Outcomes

Program Goals:
The BA program (Arabic Language and Literature) aims to:
I.   Preserving and enhancing the place of the Arabic language in Arab and international societies, in general, and Emirati society, in particular.
II. Highlighting the importance of Arabic grammar and literary methods, as it is the solid foundation for understanding the texts of the Qur'an, the Prophet's hadith, and the Arabic linguistic heritage of poetry, prose, and others.
III. Achieving quality in teaching Arabic language and literature to students specialized in various career fields.
IV. Developing students' language skills through an effective communication process and developing their literary and critical skills in a scientific, technical environment based on self-learning and collaboration.
V.   Contributing to serving the local community through implementing developmental programs for language skills and literary methods among employees, writers, and the like.
VI. Enabling students to practice scientific research related to Arabic language sciences and literature, in accordance with quality assurance standards.

Program Learning Outcomes:*

Upon completion of the program, students will be able to:

No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1.	demonstrates specialized knowledge and motivation for innovation, self-learning and cooperative learning in the study of the Arabic language and its literature and related concepts, principles, theories, skills, directions, rules and relevant standards.	1,3
2.	employ the Arabic grammar in morphology, grammar and rhetoric to enhance its effective communication skills: reading, writing and speaking, and improving his understanding of the various religious and traditional texts.	1,3,5,8
3.	choose appropriate research, critical and technical means and methodologies to distinguish between the ages of Arabic Literature, ancient and modern, their multiple artistic trends, their literary and linguistic schools, and their theories and applications.	1,2,3,5,6,8,9
4.	employ reflective thinking, critical analysis and self-evaluation skills in developing knowledge, skills and values related to the Arabic language and literature.	1,2,3,4,5,8,9
5.	develop the linguistic and literary skills acquired with its research, technical and leadership dimensions, which contribute to maintaining the Arabic language and its literature, and solving problems related to its use in daily life in the areas of social communication, scientific publishing and technical development in innovative ways.	1,2,3,4,5,7,10
6.	appreciate the role of scientific, research and technological developments in uncovering the theoretical and material historical cradle of the relationship of Arab culture with other human cultures, and enhancing its immediate and future role in advancing humanity.	2,4,5,10,11
7.	shoulder his responsibilities towards spreading the Arabic language and its literature, establishing affiliation with it, wanting to learn and teach it, understanding the various religious and heritage texts and following its morals.	4,6,7,8,9,10,11

Consistent with the National Qualifications Framework.

Study Plan for Academic Year 2023/2024 - (126) CR.H./ Bachelor in Arabic Language and Literature Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.				0405402	Linguistics	3	-
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3		0405403	The Quranic Eloquence	3	(0405210)
0201111A	Science and Life	3					
0401120	English (1)	3		0405405	Syntax 3	3	(0405401)
0401121	English (2)	3	0401120				
0405100	Arabic Language	3		0405406	Syntax 4	3	(0405405)
0406110	Islamic Culture	3					
0409103	UAE Studies	3		0405411	Andalusian Literature	3	(0405325)
0501170A	Fund. of Innovation and Entrepreneurship	3					
0508203A	Scientific Research Methodology	3		0405420	Modern Arabic Literature	3	(0405411)
(2) Elective Courses (6) CR.H.							
The Student is required to choose <u>Only One</u> course from each of the following groups:				0405421	Arabic Rhetoric 2	3	(0405210)
0406100	Arabs and Muslims Contributions to Arts and Science	3		0405422	Arabic Lexicology	3	-
0408100A	Introduction to Psychology	3					
0408101A	Physical Education & Health	3		0405423	Introduction to Linguistics	3	-
0409100A	Ethical Awareness	3					
0409102A	Environmental Awareness	3		0405425	Morphology 2	3	(0405222)
(b) Managerial Skills (3) CR.H							
0303100	Law and Society	3		0405426	Phonetics	3	-
0408103A	Thinking Skills	3					
0408104A	Self - Assessment	3		**Fourth: Free Elective Courses (3) CR.H.**			
0501100A	Introduction to Time Management	3					
0501100A	Leadership and Teamwork	3		-	-	3	
0501150A	Leadership and Teamwork	3					
Second: Compulsory College Requirements (15) CR.H.				**Fifth: Compulsory Supporting Professional Courses (24) CR.H.**			
0403101A	Teaching Diverse Students	3					
0404200A	Educational Technology	3	(0102120)	**(2) Elective Courses (9) CR.H.**			
0405205A	Curriculum and Instruction	3	-	0405122	Teaching Arabic to non-native Speakers	3	
0405206A	Foundations of Education	3	-				
0408102A	Educational Psychology	3	(0408100A)	0405213	Literature in the Arabian Gulf	3	(0405420)
Third: Compulsory Specialization Courses (66) CR.H.							
0405111	The art of writing and composition	3	-	0405311	Children's Literature	3	(0405420)
0405112	Literary Appreciation	3	-				
0405201	Syntax (1)	3	-	0405324	The Syntax of the Holy Qur'an	3	(0405406)
0405210	Arabic Rhetoric 1	3	-				
0405211	Pre-Islamic Literature	3	-	0405332	An Old Book in Language or Literature	3	-
0405212	Prosody	3	-				
0405222	Morphology 1	3	-				
0405312	Literary Criticism	3	(0405211)	0405429	Arabic for the Media	3	-
0405323	Early Islamic and Umayyad Literature	3	(0405211)				
0405325	Abbasid Literature	3	(0405323)				
0405401	Syntax (2)	3	(0405201)	0405432	Scientific Research Methodologies in Linguistic	3	(0508203A)

Guidance Plan/ Bachelor in Arabic Language and Literature Program

	السنة الأولى (Year 1)		السنة الثانية (Year 2)		السنة الثالثة (Year 3)		السنة الرابعة (Year 4)	
	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني
	اللغة العربية Arabic Language (0405100)	اللغة الإنجليزية (2) English (2) (0401121)	أساسيات الابتكار وريادة الأعمال Fund. Of Innovation and Entrepreneurship (0501170A)	منهجية البحث العلمي Scientific Research Skills (0407240A)	أصول التربية Foundations of Education (0402201A)	المناهج وطرق التدريس Curriculum & Instruction (0402201A)	الأدب الأندلسي Andalusian Literature 0405411	الأدب العربي الحديث Modern Arabic Literature 0405420
	اللغة الإنجليزية (1) English (1) (0401120)	العلم والحياة Science & Life (0201111A)	الدراسات الإماراتية UAE Studies (0409103)	علم النفس التربوي Educational Psychology (0402100A)	التعليم في بيئة متنوعة Teaching Diverse Students (0402101A)	الأدب العباسي Abbasid Literature 0405325	البلاغة العربية (2) Arabic Rhetoric (2) (0405421)	الصرف (2) Morphology (2) 0405425
	فن الكتابة والتعبير The art of writing and composition (0405111)	النحو (1) Syntax (1) (0405201)	النحو (2) Syntax (2) (0405401)	النقد الأدبي Literary Criticism (0405312)	علم العروض Prosody 0405212	النحو (4) Syntax (4) (0405406)	المعاجم العربية Arabic Lexicology 0405422	البيان القرآني The Qur'anic Eloquence 0405403
	مهارات الحاسوب Computer Skills (0102120)	الثقافة الإسلامية Islamic Culture (0406110)	تقنيات التربية Educational Technology (0402203A)	الصرف (1) Morphology (1) 0405222	النحو (3) Syntax (3) 0405405	البلاغة العربية (1) Arabic Rhetoric (1) 0405210	مقدمة في اللسانيات Introduction to Linguistics 0405423	علم الأصوات Phonetics 0405426
	تذوق النص الأدبي Literary Appreciation (0405112)	جامعة اختياري University Elective	الأدب الجاهلي Pre-Islamic Literature 0405211	جامعة اختياري University Elective	أدب صدر الإسلام والعصر الأموي Early Islamic and Umayyad Literature 0405323	تخصص اختياري Major Elective	لسانيات Linguistics 0405402	مساق حر Free Course
					تخصص اختياري Major Elective		تخصص اختياري Major Elective	تخصص اختياري Major Elective
Total	15	15	15	15	18	15	18	15
Total	30		30		33		33	
Total				126				

Brief Course Descriptions

Course Title & No.	Brief Course Description
The art of writing and composition 0405111	The course aims at enabling the students to master the writing and expression skills by examining: the language function, the conditions for successful communication, styles, differences between creative and functional writing, writing dimensions, general writing principles, thinking, holistic and specific ideas, organizing the topic, choosing a title, the introduction, the body, expository text, the paragraph along with conditions for its power and its potential problems, topic sentence, supporting details and reinforcement methods. Furthermore, the course presents some of the writing problems students may encounter with regards to: structure, morphology, punctuation and spelling. It also introduces samples of model texts such as letters, essay, reports and meeting minutes. In addition, it addresses oral skills and public speaking along with exercises.
Literary Appreciation 0405112	This course aims at teaching the students selected literary texts from: the Holy Quarn, Hadeeth and classical literature (poetry and prose), that represent a wide array of genres. The study is concerned with enabling the students to appreciate the examined texts by analyzing according to a suitable approach among the different approaches to analyzing a literary text. Some of these are: the mythical approach, the symbolic, psychological, aesthetic, sociological, realistic and stylistic among others. This is expected to lead to an aesthetic relationship between the student and the text.
Syntax 1 0405201	The course aims at familiarizing the students with: the basics of Arabic syntax, parsing, including parsing the noun and the verb with major and minor marks, the classifications of verb tenses, the concept of a noun whether definite or indefinite, the noun with a vocalized ending, and the sentence along with its structure, constituents, types (nominal and verbal. In addition, the course should familiarize the students with the original cases of the subject and predicate, their different types, positions, whether they can be explicit or deleted, and the particles that change the structure of the nominal sentence such as kana set, inna set, etc. Also it addresses the agent (doer) and its related rules and its substitute. Also, the course focuses on exercises and training the students to apply what they know about Arabic grammar in their reading, writing and speaking.
Arabic Rhetoric 1 0405210	This aims at studying topics in rhetoric, stylistics and metaphors in Arabic. As for metaphors the course introduces the history of this field, how it has developed, its basic components, the different types of tropes and how they contrast. The course focuses on the application of this knowledge on texts. As for stylistics, the course introduces several topics in addition to the application on selected texts.
Pre-Islamic Literature 0405211	This course aims at familiarizing the student with the pre-Islamic Arabic literature though understanding the lifestyle during that era because it is the most important component of pre-Islamic literature. The course addresses the topics of the poetry and prose at that time. Focus will be on the primary issues that characterize that era. It also introduces the masterpieces of poets as well as what modern writers have said about the pre-Islamic literature.
Prosody 0405212	This course aims at study the field of prosody in terms of its scope, reasons why it emerged and its pillars. The course includes terminology of this field, prosodic meter, mobile letters quiescent letters and rhymes. It examines modern and classical trends in the field.

Morphology 1 **0405222**	This course aims at familiarizing the students with morphology and its subfields. It also enables the students to recognize the structure of the word and the changes that apply to it. The student should study: the derivation concept, the words that can be and cannot be derived. The student studies: the morphological scheme along with its rules, the structure of nouns and verbs, their inflections, adverbs of time and place, gender inflections, pluralization, adjectives, comparative and superlative structures, instrument nouns in addition to some relevant phonological rules.
Literary Criticism **0405312**	This course aims at examining the history of literary criticism including its sources, approaches adopted by Arabs in the past and nowadays, and the stages it has passed through. It includes the primary criticism issues such as pronunciation and meaning, literary plagiarism and the poetic coherence. The student is introduced to the prominent schools of criticism and the modern criticism trends like the romantic, classical and realistic schools among others. Besides, the course introduces scholars in literary criticism contemporary and past. It focuses on the nature of literature and its function, and critical texts that represent contemporary and classical issues.
Early Islamic and Umayyad Literature **0405323**	This course aims at introducing the Arabic literature during the Early Islamic and Umayyad era. It focuses on presenting the improvements manifested in several aspects including the content and the art since it extended from the pre-Islamic period until the end f the Umayyad era. Texts of poetry and prose are selected for examining their content and aesthetic features that match the dynamic atmosphere of politics and religion in which this literature developed.
Abbasid Literature **0405325**	This course aims at briefly studying the nature of the literary life during the Abbasid era then going into the details of the poetry of this era, its features and nature. Then it addresses the political, social and cultural life during that era. It examines the types of prose and prose authors. It examines and analyzes texts by highlighting their features and aesthetic value.
Syntax 2 **0405401**	This course aims at familiarizing the students with the specific rules of the sentence complements through analyzing them and learning their rules that overlap with semantic and parsing relationships related to the sentence object (patient) along with its rules. Also, it addresses the adjective, the adverb, prepositions and objects of preposition. The course focuses on applying the knowledge of Arabic grammar on Quranic and literary texts selected from the poetry and prose (classical and modern)
Linguistics **0405402**	This course aims at studying the theoretical and methodological bases of describing the language phenomenon and how it was explained by the pioneering Arabic scholars. It introduces the contemporary counterparts. This course build upon the concept of contemporary linguistics and its purposes. Attention will be given to the context theory, linguistic approaches, stylistics, the rise of the Arabic linguistic school and its status among others. The course is concerned with the primary foundations of the Arabic linguistic school with regards to the syntactic and morphological complexity. It addresses the stand of the Arabic linguistic school regarding development and globalization.

The Qur'anic Eloquence 0405403	This course aims to analyze the rhetorical methods in the Quranic text in terms of pronunciation, composition and context. It includes: a brief definition of composition theory and its dependence on semantics, the effect of this on the composition miracle, the understanding of the Qur'anic text, and the statement of its unique style of speech of human beings, taking into account the semantic and rhetorical view, the aesthetic linguistic view, and literary composition. The course focuses on explaining the secrets of the Qur'anic expression in its various rhetorical manifestations, such as the secrets of hysteron-proteron, definition and indefiniteness, deletion and stating, separation and connection, shortening, and others. It discusses the claim of addition and excess in the Qur'an, focusing on the secrets of letters of meanings in the Qur'an. It also deals with the subject of eloquence of photography in the Qur'an and its aesthetics, and the topic of truth and metaphor. The course is concluded with a practical study of some suras and Quranic texts and rhetorical analysis. This course also aspires to link Quranic meanings to life, civilizational, psychological and social situations.
Syntax 3 0405405	This course aims at studying the constituents of the sentence in Arabic. It examines the lexis that function as verb such as the gerund, and the structures of exclamation, praising, diminution, specificity and superlative. It introduces the prepositions and complements. It focuses on the exercises and applying the knowledge of Arabic grammar in reading, writing and speaking.
Syntax 4 0405406	This course aims at enabling the students to know the patterns of the Arabic sentence and semantic tools by learning their rules and applications. It explores more advanced topics in syntax and focuses on applying the knowledge on texts from contemporary and classical literature.
Andalusian Literature 0405411	This course aims at familiarizing the students with new concepts related to the Andalusian literature and arts including poetry and prose. Samples of selected texts written by well-known figures in poetry and prose who had remarkable contributions to the heritage. Features of the Andalusian Literature will be examined in representative texts. Students are expected to realize the human and emotional value of the Andalusian heritage and the dimensions of its impact on the human cultures including the European culture. The course highlights what can be learned from the human experience to improve personally.
Modern Arabic Literature 0405420	This course aims at briefly studying the most important literal arts (poetry and prose) in modern Arabic literature through variable literary texts. It includes studying the stages of development of literary texts in addition to their content and aesthetic features. The course studies several genres in the modern literary movement and explains the factors influence the contemporary awareness reflected in literature. The course presents several types of texts including translations from other languages. It examines the stages of development of modern literature and the primary trends and schools that have emerged during this era.
Arabic Rhetoric 2 0405421	This course aims at examining the field of semantics and introduces stylistics and speech. It explores stylistic purposes and meanings. It addresses several stylistic features that apply to discourse like deletion, definiteness and indefiniteness, sentence structure, brevity, etc.
Arabic Lexicology 0405422	The first part of the course approaches the Arabic dictionary and describes the beginnings of dictionary compilation. It introduces the lexicological schools, their methodology, followers, features and flaws. The course trains the students how to use the Arabic dictionaries. The second part of the course deals with topics in modern semantics and its content as a modern field of study. It explores the important contemporary theories in semantics.

Introduction to Linguistics 0405423	This course aims to study the philology of the Arabic language, and includes a study of the theories of the emergence of the language and a study of the characteristics of Semitic languages and the characteristics of Arabic, and the old Arabic dialects and their difference in sound, phonology, grammar and semantics. The course also includes a study of the sources of linguistic argumentation and linguistic development in sound and significance and methods of linguistic growth in Arabic: such as derivation, synonym and verbal partnership, contrast, substitution and reversion. It focuses on basic concepts in modern linguistics such as: the superficial structure and deep structure of organizational structure, verbal conjugation, stylistic analysis and textual analysis and other concepts that are essential in this science. The course deals with different audio issues towards the tone, toning, syllable and phoneme changes at the level of Phonology and other audio issues.
Morphology 2 0405425	This course aims to introduce students to the changes in the structure that are not indicative of new meanings, such as substitution, defectiveness, spatial reversion, transportation, slurring, facilitation, and extension. The changes that occur to the structure do not transfer it from one type to another and do not gain new connotations, but are formal changes, and general phoneme phenomena that occur on the structure, whatever their type is, be it a name, a verb or a letter. This course also focuses on showing the close relationship between phonology and phonetics and to what extent they are mixed. As the audio phenomena play a prominent role in determining the morphological units and showing their value.
Phonetics 0405426	This course aims to provide the student with the skill of the correct reciting of the Holy Qur'an through mastering the rules of intonation, learning about phonology and its effect on language and intonation, and what it requires from the knowledge of the speech organs and the audio system. It also includes explanation of the meaning of intonation, its importance, principles and provisions of seeking Allah's protection and basmalah (saying: in the name of Allah), and recitation etiquette of the Holy Qur'an and its ranks, mastering the basic rules of intonation, explaining the letter's exits and their own and casual qualities, and emphasis and gentleness, and focuses on practicing this on the twenty-eighth and twenty-ninth chapters of the Holy Qur'an, and instructing the student to memorize a suras from the thirtieth part of the Holy Qur'an.
Teaching Arabic to non-Native Speakers 0405122	This course aims to introduce students to the methods of teaching Arabic to non-native speakers and related theories and their development. It also highlights the reality of curricula, their design, and the reality of Arabic language teachers and their competencies. In addition to this, the course deals with the methods of teaching Arabic language skills from reading, writing and listening through its culture, and focuses on linguistic encounter and analysis with the aim of reaching the most effective methods in teaching Arabic to non-native speakers.
Literature in the Arabian Gulf 0405213	This course aims to introduce students to the literary achievement in the countries of the Gulf Cooperation Council, by reviewing the patterns of literature therein; from an essay, poetry, story, and novel, and the evolution of these literary patterns, monitoring the factors affecting them, identifying the topics raised by these literary patterns, and linking them to social conditions and intellectual influences, in addition to identifying the most important literary figures in the countries of the Gulf Cooperation Council.

Children's Literature 0405311	The course aims to introduce the concept of children's literature and its fields, and it includes literary genres that suit the different characteristics of children's development, such as story, puppet theater, hymns and short poems, and conditions for writing for children and its characteristics, and focuses on methods of teaching the story, play, maxims, proverbs, and essay for children, and the use of children's literature media in teaching ranging from audiovisual devices, children's theater, children's books, magazines and newspapers. The course also includes analyzing models of children's literature, and developing the standard for choosing a book suitable for children.
The Syntax of the Holy Qur'an 0405324	This course deals with the study of the syntax of eight chapters of the Holy Qur'an introduced by studying the seven differences in the Qur'anic readings, and the link of parsing with readings. Then the student studies each surah from a book of syntax that represents an approach of authorship in the synthesis of the Qur'an, and he studies Surah al-Rahman from the book Revealing the Forms of readings by Mekki, and he studies Surat Al-Fajr from the book of Parsing of thirty surahs by Ibn Khalawiyyah, and Surah Al-Kahf from the book "The Problem of the Parsing of the Qur'an by Mekki, and Surat al-Najm and al-Qamar from the Book of Disclosure in the Expression of the Qur'an by al-Akbari, Al-Muzammil and Muddathir from the Book of Meanings of the Qur'an by Al- Farra', and Surah Al-Naba' from the Book of Interpretation of Al-Baher Al- Muheet by Abu Hayyan, and finally the effect of Quranic readings on the richness of grammatical rules.
An Ancient Book in Language or Literature 0405332	This course aims to address one of the sources of literary, critical, rhetorical or linguistic heritage, in order to train the student to read old texts, and to familiarize themselves with the method of their authors in the authorship and issues that they were interested in and to identify sources that help them to understand what these books deal with. The student discusses many grammatical and rhetorical aspects, and he is trained on documentation and investigation, and employs all of this in his scientific and practical life, and identifies the rare ancient heritage books.
Arabic for the Media 0405429	The course deals with the rules and basics of writing in the Arabic language for the media, and aims to support the students' linguistic faculty, and strengthen their abilities to express their thoughts and opinions in a simple, clear, error-free effective language for various media, and the role of these means in achieving development and linguistic enrichment in the field of syntax and paragraphs for the media message. It also strengths their faculties in the field of modern media terminology to formulate news and news stories according to the rules and conditions adopted in the field. It includes the rules for expressive writing for the media, through practical examples of linguistic forms and patterns prevalent in the media.
Research Methodology in Linguistic and Literary Studies 0405432	The course aims at researching the nature of knowledge, the types of scientific research, the benefits and importance of scientific and linguistic research, and an overview of the Arabs and Muslims' approaches to linguistic, literary and rhetorical scientific research such as the method of mental and inductive empirical and descriptive reasoning, and deals with the steps for preparing linguistic scientific research, and the difference between the report and the research, how to write the scientific thesis, and the comparison between research, the report and the book. It also deals with how to review the manuscripts, (and the study deals with the definition of the manuscript and the conditions for its revision and the steps followed to review the manuscript, and how to review the text in the manuscript, number and index it).

D- Bachelor in Islamic Studies Program

Program Overview
The Bachelor Program in Islamic Studies is offered by the College of Education, Humanities and Social Sciences to fulfill the demands of the job market and the local community. The goal of the program is to actively contribute to providing community members with the correct understanding of the Islamic doctrine, morals, rituals and teachings within a moderate frame of thought and in alignment with the National Qualifications Framework of United Arab Emirates.

Vision
The Bachelor Program in Islamic Studies at Al Ain University aspires to be a pioneering center for promoting the correct understanding of Islamic doctrine, morals, rituals and teachings within a moderate frame of thinking, and producing professional specialized in Islamic studies aligned with the educational framework of UAE.

Mission
The mission of the program is to produce teachers, Imams, preachers and scholars in the field of Islamic Studies to be in charge of educating upcoming generations and refining their behavior; providing community members with a correct understanding of Islamic beliefs, morals, rituals and teachings within a moderate frame of thinking. The Program seeks to develop knowledge, skills and professional skills related to the outcomes of the program.

Program Goals and Program Learning Outcomes

Program Goals:
I. Preserving and emphasizing the role of Islamic studies in Muslim and international communities in general, and particularly in the Emirati community.
II. Emphasizing the importance of the topics of Islamic studies since they constitute the solid base for understanding Quran, Hadith and Islam.
III. Ensuring quality in teaching Islamic studies to students specialized in professional domains suitable for their specialization.
IV. Improving students' skills in various topics and fields related to Islamic Studies such as Quran studies, Quran interpretation, recitation and tajweed, foundations of Islamic jurisprudence, Hadith studies and doctrine studies among others in a scholarly environment based on self- and co-learning.
V. Contributing to local community service through the execution of programs that seek to develop the skills of teachers, researchers and imams who are involved in in fields related to Islamic Studies and other religions.
VI. Preparing students to carry out scientific research in the field of Islamic Studies according to the standards of quality assurance.

Program Learning Outcomes:*

Upon completion of the program, students will be able to:

No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1.	Demonstrates specialized knowledge and motivation for innovation, self- and co- learning in the fields of Islamic Studies and related principles, concepts, theories, skills, trends and rules.	1,3
2.	Apply the rules and principles of the various fields of Islamic Studies--such as Quran studies, foundations of Quran interpretation, recitation and tajweed, foundations of Islamic jurisprudence; Hadith studies; and doctrine studies among others-- in order to improve their effective communication skills, teaching skills, preaching, iftaa as well as to achieve a better understanding of religious and cultural texts stemming from Islamic values of moderation and tolerance.	1,3,5,8
3.	Select appropriate research, critical and technical approaches to distinguish between various Islamic jurisprudence schools, interpretation schools, modern schools, and old and new schools of Islamic thought as well as to discern their varied research focuses, theories and applications in a style that combines the original and the contemporary.	1,2,3,5,6,8,9
4.	Employs the skills of contemplative thinking, critical analysis and self-evaluation to improve the knowledge, skills and values which are related to Islamic Studies.	1,2,3,4,5,8,9
5.	Improve the research, critical, and communication skills which are related to learned Islamic Studies and the relevant aspects of research, technology and leadership. This will contribute to preserving Islamic Studies, solve the problems of everyday life in the fields of social communication, research publication and technical improvement using innovative approaches.	1,2,3,4,5,7,10
6.	Appreciate the role of scientific, research and technical innovations in revealing historical, theoretical and concrete materials which help establish the relationship between Islamic Studies to other heavenly religions and human cultures, and to stress its current and future function to improve the wellbeing of humanity.	2,4,5,10,11
7.	Assume responsibility for spreading topics, moral and human values of Islamic Studies; promoting the desire to learn, teach and spread them; understanding Islamic texts; and applying the teachings of Islamic Studies at an individual and societal levels.	4,6,7,8,9,10,11

Consistent with the National Qualifications Framework.

Study Plan for Academic Year 2023/2024 - (126) CR.H./ Bachelor in Islamic Studies Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.				0406321	Studying the Hadith proof of Origin and Document	3	(0406301)
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3		0406331	Islamic Doctrine (2)	3	(0406202)
0201111A	Science and Life	3					
0401120	English (1)	3		0406401	Fiqh of Sira	3	-
0401121	English (2)	3	0401120				
0405100	Arabic Language	3		0406410	Fiqh of Worship 1	3	-
0406110	Islamic Culture	3					
0409103	UAE Studies	3		0406411	Islamic Jurisprudence of Worship (2)	3	(0406410)
0501170A	Fund. of Innovation and Entrepreneurship	3					
0508203A	Scientific Research Methodology	3		0406412	Analytical Interpretation	3	(0406303)
(2) Elective Courses (6) CR.H.							
The Student is required to choose _Only One_ course from each of the following groups:				0406431	Tolerance in Islam	3	-
0406100	Arabs and Muslims Contributions to Arts and Science	3		0406432	Islamic Doctrine (3)	3	(0406331)
0408100A	Introduction to Psychology	3					
0408101A	Physical Education & Health	3		0406433	Comparative Religions	3	(0406432)
0409100A	Ethical Awareness	3					
0409102A	Environmental Awareness	3		0406442	Islamic Jurisprudence of Personal Status	3	-
(b) Managerial Skills (3) CR.H							
0303100	Law and Society	3		0406451	Research Methodology in Islamic Studies	3	(0508203A)
0408103A	Thinking Skills	3					
0408104A	Self - Assessment	3		**Fourth: Free Elective Courses (3) CR.H.**			
0501100A	Introduction to Time Management	3					
0501100A	Leadership and Teamwork	3		-	-	3	-
0501150A	Leadership and Teamwork	3					
Second: Compulsory College Requirements (15) CR.H.				**Fifth: Compulsory Supporting Professional Courses (24) CR.H.**			
0403101A	Teaching Diverse Students	3					
0404200A	Educational Technology	3	(0102120)	**(2) Elective Courses (9) CR.H.**			
0405205A	Curriculum and Instruction	3	-				
0405206A	Foundations of Education	3	-	0405122	Teaching Arabic to non-native Speakers	3	-
0408102A	Educational Psychology	3	(0408100A)				
Third: Compulsory Specialization Courses (66) CR.H.				0405213	Literature in the Arabian Gulf	3	(0405420)
0405201	Syntax (1)	3					
0405401	Syntax (2)	3	0405201	0405311	Children's Literature	3	(0405420)
0405403	The Quranic Eloquence	3	-				
0406201	Recitation and Cantillation 1	3	-	0405324	The Syntax of the Holy Qur'an	3	(0405406)
0406202	Islamic Doctrine 1	3	-				
0406301	Hadith Studies	3	-				
0406303	Qur'anic Studies	3	-	0405332	An Old Book in Language or Literature	3	-
0406310	Principles of Fiqh	3	-				
0406311	Fiqh of Transactions	3	-	0405429	Arabic for the Media	3	-
0406312	Quranic Stories	3	-				
0406315	Recitation and Tajweed (2)	3	(0406201)	0405432	Scientific Research Methodologies in Linguistic	3	(0508203A)

Guidance Plan/ Bachelor in Islamic Studies Program

السنة الأولى الفصل الأول	السنة الأولى الفصل الثاني	السنة الثانية الفصل الأول	السنة الثانية الفصل الثاني	السنة الثالثة الفصل الأول	السنة الثالثة الفصل الثاني	السنة الرابعة الفصل الأول	السنة الرابعة الفصل الثاني
اللغة العربية Arabic Language (0405100)	اللغة الإنجليزية (2) English (2) (0401121)	مبادئ الابتكار وريادة الأعمال Fund. Of Innovation and Entrepreneurship (0501170A)	منهجية البحث العلمي Scientific Research Skills (0407240A)	أصول التربية Foundations of Education (0402201A)	المناهج وطرق التدريس Curriculum & Instruction (0402201A)	النحو (2) Syntax (2) (0405401)	التفسير التحليلي Analytical Interpretation (0406412)
اللغة الإنجليزية (1) English (1) (0401120)	العلوم والحياة Science & Life (0201111A)	الدراسات الإماراتية UAE Studies (0409103)	علم النفس التربوي Educational Psychology (0402100A)	التدريس لبيئة متنوعة Teaching Diverse Students (0402101A)	العقيدة الإسلامية (2) Islamic Doctrine (2) (0406331)	التسامح في الإسلام Tolerance in Islam (0406431)	العقيدة الإسلامية (3) Islamic Doctrine (3) (0406432)
التلاوة والتجويد (1) Recitation and Tajweed (1) (0406201)	السيرة النبوية Life of Prophet Mohammed (0406401)	العقيدة الإسلامية (1) Islamic Doctrine (1) (0406202)	علوم حديث Hadith Studies (0406301)	التلاوة والتجويد (2) Recitation and Tajweed (2) (0406315)	القصص القرآني Quranic Stories (0406312)	مناهج البحث في الدراسات الإسلامية Research Methodology in Islamic Studies (0406451)	مقارنة الأديان Comparative Religions (0406433)
مهارات الحاسوب Computer Skills (0102120)	الثقافة الإسلامية Islamic Culture (0406110)	تقنيات التربية Educational Technology (0402203A)	علوم قرآن Quran Studies (0406303)	فقه العبادات (1) Islamic Jurisprudence of Worship (1) (0406410)	فقه العبادات (2) Islamic Jurisprudence of Worship (2) (0406411)	البيان القرآني The Qur'anic Eloquence (0405403)	فقه المعاملات Islamic Jurisprudence of Transactions (0406311)
النحو (1) Syntax (1) (0405201)	جامعة اختياري University Elective	أصول الفقه Foundations of Islamic Jurisprudence (0406310)	جامعة اختياري University Elective	تخريج ودراسة أسانيد الحديث النبوي Studying the Hadith proof of Origin and Documentation (0406321)	تخصص اختياري Major Elective	فقه الأحوال الشخصية Islamic Jurisprudence of Personal Status (0406442)	مصاق حر Free Course
				تخصص اختياري Major Elective		تخصص اختياري Major Elective	
Total 15	**Total 15**	**Total 15**	**Total 15**	**Total 18**	**Total 15**	**Total 18**	**Total 15**
	Total 30		**Total 30**		**Total 33**		**Total 33**

Total 126

Brief Course Descriptions

Course Title & No.	Brief Course Description
Syntax (1) **0405201**	The course aims at familiarizing the students with: the basics of Arabic syntax, parsing, including parsing the noun and the verb with major and minor marks, the classifications of verb tenses, the concept of a noun whether definite or indefinite, the noun with a vocalized ending, and the sentence along with its structure, constituents, types (nominal and verbal. In addition, the course should familiarize the students with the original cases of the subject and predicate, their different types, positions, whether they can be explicit or deleted, and the particles that change the structure of the nominal sentence such as kana set, inna set, etc. Also it addresses the agent (doer) and its related rules and its substitute. Also, the course focuses on exercises and training the students to apply what they know about Arabic grammar in their reading, writing and speaking.
Syntax (2) **0405401**	This course aims at familiarizing the students with the specific rules of the sentence complements through analyzing them and learning their rules that overlap with semantic and parsing relationships related to the sentence object (patient) along with its rules. Also, it addresses the adjective, the adverb, prepositions and objects of preposition. The course focuses on applying the knowledge of Arabic grammar on Quranic and literary texts selected from the poetry and prose (classical and modern)
The Qur'anic Eloquence **0405403**	This course aims to analyze the rhetorical methods in the Quranic text in terms of pronunciation, composition and context. It includes: a brief definition of composition theory and its dependence on semantics, the effect of this on the composition miracle, the understanding of the Qur'anic text, and the statement of its unique style of speech of human beings, taking into account the semantic and rhetorical view, the aesthetic linguistic view, and literary composition. The course focuses on explaining the secrets of the Qur'anic expression in its various rhetorical manifestations, such as the secrets of hysteron-proteron, definition and indefiniteness, deletion and stating, separation and connection, shortening, and others. It discusses the claim of addition and excess in the Qur'an, focusing on the secrets of letters of meanings in the Qur'an. It also deals with the subject of eloquence of photography in the Qur'an and its aesthetics, and the topic of truth and metaphor. The course is concluded with a practical study of some suras and Quranic texts and rhetorical analysis. This course also aspires to link Quranic meanings to life, civilizational, psychological and social situations.
Recitation and Tajweed (1) **0406201**	This course aims to give the student the skill of the correct recitation of the Qur'an by mastering the rules of intonation, ، it also includes a clarification of the meaning of intonation, its importance, the rules of the Estiathah (seeking refuge) and Basmala ,and the connection between the Suras,the etiquette of reciting theHoly Qur'an and their ranks, and mastering the basic rules of intonation, the rules of static nun and the Tanween النون الساكنة والتنوين, and the rules of static Meem الميم الساكنة والممدود The course focuses on applying (recitation) to the last two chapters of the Qur'an (Chapter29 and 30),and instructing students to memorize the thirtieth chapter(Amma Chapter) of the Qur'an.

Islamic Doctrine (1) 0406202	This course aims to introduce the science of the doctrine and its origin, development, sources and sections, and also aims to identify the most prominent issues of the Islamic faith related to the Devine Self in terms of proving its existence with the mental, narrative and scientific contemporary evidence, and to respond to the most important semi-atheists old modern, the course also deals with the clarification of the concept of Oneness and the evidence of its mental and narrated proof and the response to the most important semi-polytheists old and new, the course also deals with the concept of divine qualities and their actions and types and the evidence of their mental and narrated proof and to identify the opinions of the scholars in them, and what is the difference between the Divine Names and their characteristics, the course also aims to explain the concept of faith and its increase and decrease . The course also focuses on highlighting the impact of faith in Allah on the life of the individual and society..
Hadith Studies 0406301	This course aims to show the efforts of scholars in the service of prophetic hadith, and the student's knowledge on the most important topics of the science of the term hadith , and it includes the definition of the science of the term hadith and its origins, and its most famous works, as well as the accepted Hadith and the rejected ones, sections of each and how to distinguish between them, what is the characteristic of accepted narrators and those who are rejected , what are the conditions of accepting the narrator's narration, the ranks of the wounded(الجرح) and modification (والتعديل), the way and ethics of the narration., the methods of endurance and the forms of performance, the etiquette of narrator and the Hadith Seeker.
Quran Studies 0406303	This course aims to introduce the Book of Allah, and to know how to understand and interpret it, and includes the clarification of the rise of the "science of the Qur'an", the definition of the revelation and the stages of its revelation, the first revelation and the last one, the Makki and Madani, the causes of revelation, the science of (occasions) events, the collection of the Holy Quran and the arrangement of its verses and surahs, and its descent on seven (readings)letters, and a profile of Qur'anic readings and readers, the difference between the المحكم and the المتشابهlike, the الناسخ and the المنسوخ, it also deals with some ideas related to the subject of Qur'anic stories, as well as the qur'anic miracle, and recognizes the meaning of interpretation and interpreters, and the methods of interpretation and interpreters بالرواية by naration and interpretation by knowledge بالرأي ,To introduce the most famous interpreters and a profile of their interpretations and approaches.
Foundations of Islamic Jurisprudence 0406310	This course aims to introduce the student to the science of the origins of Islamic jurisprudence and scientific terminology related to it, to indicate its importance, the sources of the original and dependent islamic rulings, the concept of islamic rule and its types, and to introduce the types of ruler, convict edited and convicted, and how to interpret the islamic texts in terms of the sections of the islamic word. The course also focuses on ways to devise Islamic rules based on the principles of the science of Islamic jurisprudence, to know the division of the word with multiple considerations and the implications of that, to know what Ijtihad is and its types and the conditions of each type, and to know the purposes of sharia and its relation to the science of origins and the development . Legitimate sentence.

Islamic Jurisprudence of Transactions 0406311	This course aims to clarify the legal judgment of a set of jurisprudential issues (old and contemporary) that people need in their lives, and includes the study of the rulings on sale and its types, riba, loan, guarantee, dismissal, leasing, farming, mortgage, company and types, as well as rulings on banking transactions, stocks and bonds, and focuses on the arguments supported by transport and mental evidence, particularly related to contemporary issues and applications common in our lives, and setting examples.
Quran Studies 0406303	This course aims to introduce the concept of the story in the Qur'an and its characteristics, andto identify the objectives and characteristics of Qur'anic story, the difference between it and the literary story,، the comparison between the anecdotal approach in the Qur'an and the anecdotal approach in theTorah (examples of it), to identify the methods of research in the Qur'an story among the authors, and to discover the correct method in the study of the Qur'an story through the applied study of various models of Qur'anic stories, and to identify the Israeli syllabus and its impact on the study of the Qur'anic stories and the methodology of dealing with them.
Recitation and Tajweed (2) 0406315	This course aims to give the student the skill of correct recitation of the Qur'an by mastering the rules of intonation,and includes the following: reviewing the topics that come from the course (recitation and innation1) they are(introductions in the terminology of innation, recitation etiquette, the rules of the Estiathah, basmala and the connection betweenthe Suras, the rules of ألمد احكام . Then study ألمد احكام,المبم والنون المشددتين the rules ،التنوين and النون الساكنة the the articulation of sounds, the characteristics of the sounds, the rules of والادغام الراء (identical, homogenous, converging), the rules of Waqf (Pause)and beginning in all its details,الرم والاشمام, the Qur'anic drawing and its branches related to recitation as the rule of the waqf on the decree of the line and its applications, cut and connected, and the definition of Imam Hafs's Bin Asim Al Kufi and the origins of his reading doctrine and the place of his reading and his disciples and the way in which we read, a overview of the readers and their pupils and to knowle the aspects of Imam Hafs's uniqueness. It focuses on applying this practically (recitation) to the twenty-seventh and twenty-eighth parts of the Noble Qur'an, and instructing the student to memorize the twenty-ninth part (blessed part) of the Noble Qur'an.
Studying the Hadith proof of Origin and Documentation 0406321	This course aims to introduce the term attribution and Takhreej, and how to extract the positions of the Prophet's hadith from its original sources, and to show the various ways of Takhreej, such as Takhreej in terms of Hadith text, Takhreej in terms of the topic of hadith and Takhreej in terms of the attributions of hadith, and the course how to study the attribution The Prophetic Hadith, and how to extract the biographies of the narrators of attribution, and then show how to judge their narratives based on the application of the rules of Hadith science and wound science and modification علم الجرح والتعديل, and to judge them them either by acceptance or refusal, and to indicate the rank of hadith, and also the course is exposed To study the methodology of research in the Takhreej of hadith and the study of its attributions and how to write and document its information, as well as to introduce the most important sources of hadith and its sciences such as books of wound and modification علم الجرح والتعديل , books of classes and the history of countries, and also the course deals with the statement of how to use modern technical means - such as computer and electronic programs - in facilitating the process of identifying the sources of the hadith and the books of the wound and modification علم الجرح والتعديل and judging the attribution of Hadith scholars.

Islamic Doctrine (2) 0406331	This course aims to identify the most prominent issues of the Islamic faith relating to the investigations of prophecies in terms of proof of the definition of prophecy and what is the divine wisdom of sending the apostles and prophets, the difference between the Prophet and the messenger , and the statement of the characteristics of the prophets, which may and must be done in their right and what is impossible for them and prove them by mental and transport evidence, the concept of miracle and its types and conditions, and its relationship to prove the sincerity of the prophecy in general and the sincerity of the prophecy of our master Muhammad, may God bless him and grant him peace in particular, and respond to the most important deniers of old and modern prophecies, The course also aims to reveal the names of the apostles and prophets and their lives, and what are the heavenly books descended on them and their characteristics, and the course focuses on highlighting the impact of faith in prophecies in the life of the individual and society..
Life of Prophet Mohammed 0406401	This course aims to explain the role of the Prophet's biography in understanding the nature of Islam, and includes an analytical study of the stages of the prophet's life and how it evolved and its most important characteristics, and the reasons for choosing The Arabian Peninsula to be the cradle of the final message, and the state of the world before the prophetic mission, as well as an analytical study of the stages of the life of the Prophet - Peace be upon him - From his birth until his death, his approach to communicating the call, and focuses on highlighting the sermons and lessons to be learned in our lives, considering the prophetic biography as a method of preaching and preachers, as well as pushing the suspicions raised about the Prophet - peace be upon him- and studying the most important conquests, and showing the true purpose behind them.
Islamic Jurisprudence of Worship (1) 0406410	This course aims to explain the concept of the Islamic jurisprudence of worship, the importance of its study, and how to perform worship properly as indicated in the references of Islamic jurisprudence, as the decrees and duties of the order of Allah almighty his servants in their commitment, The course includes the study of: purity, ablution, wiping over socks, splints and hardships, washing, tayammum, prayer, conditions, pillars and Sunnah, abominations, and nullities,and includes the study of All kinds of prostration (prostration of forgetfulness, prostration of recitation) congregational prayer, Friday prayer, traveler prayer, Eid, Eclipse and Ellipse. It focuses in particular on the basic rules relating to the elements, conditions and methods, along with their evidence from the Qur'an and Sunnah.
Islamic Jurisprudence of Worship (2) 0406411	The aim of this course is to study the rulings of fasting,zakat, hajj,and contemporary rulings, Fiqqeh zakat of the fitr and umrah with the Islamic Jurisprudence of Al-Dalyl, The course includes studying the legal rulings related to the rulings of fasting obligatory, voluntary, and zakat, its contributions and what is required therein, Hajj and its types, pillars, duties and conditions, and the provisions of Umrah, its pillars and conditions, in general,,the course focuses in particular on the basic rulings and conditions for each type of worship, and on the quality of its evidence from the Quran and Sunnah.

Analytical Interpretation 0406412	This course aims to introduce the principles of interpretation, the qualifications of the interpreter, the types and patterns of interpretation, the tools of analytical interpretation of the Quran, to clarify the gifts of the Holy Qur'an and its signs and´directives, to identify its nostpersons and practical rulings, to indicate the judgment and guidance of the Qur'an, to be exposed to contemporary life issues, to identify the miracle signs and eloquence of the verses, and to know the reasons for the sending, readings, expressions and the link between the verses. By interpreting a selected Sura of the last threeparts analytically and objectively,they represent examples of the Makki And Maddani Qur'an, an interpretation of the vocabulary ofthe Qur'anic text, the systems of verses, the construction of their compositions, an understanding of their contexts, former and later,and the statement of their events and their coherence, through the books of interpretation with the application of the student's studies and tools. And to get a good look at the original and modern sources in the subject of analytical interpretation, knowledge of the skills of interpretation analysis, the ability to analyze some verses of theQur'an analytically, and the subjective development of the student to reach the level of analytical interpretation.
Tolerance in Islam 0406431	This course aims to identify the concept of tolerance in Islam and the most important islamic vocabulary related to it, such as peace, forgiveness, and the corresponding vocabulary such as extremism, and intolerance, and also discusses the value of tolerance as an authentic ethic called for by divine revelation in other heavenly religions in general and Islam in particular, and what are the topics of tolerance contained in the Holy Quran and its applications in the Sunnah and the biography of the Prophet Muhammad Peace be upon him, and what are the conditions and controls of tolerance in dealing with people of different religions and beliefs, and what are the causes of extremism and religious intolerance and means of rejecting and combating them through laws and legislation such as the UAE law on combating discrimination, hatred and contempt of religion, the course also aims to highlight the impact of tolerance on the life of the individual and societyand to recognize the effective role of the United Arab Emiratesin spreading tolerance among people at the local and global level.
Islamic Doctrine (3) 0406432	This course aims to identify the most prominent issues of the Islamic faith related to the audio investigations in terms of their definition, and what are their types, and to prove each type with the reported and mental evidence, such as faith in angels and the torment and bliss of the grave, and to prove the resurrection and the response to the semi-denier, and the small the great signs of the Hour and its evidence from the Qur'an and sunnah, and faith in the horrors of the Day of Resurrection and its bliss, and the proof of الحشر, النشر, الحساب, السراط, intercession and its types, and the vision of God on the Day of Resurrection, and the course focuses on highlighting the impact of faith in the hearings in the life of the individual and society..

Comparative Religions 0406433	The aim of this course is to define the concept of religion and its relation to faith, legislation and ethics, andthe extent of the originality and necessity of religion to the individual and society, and to discuss the most important modern theories interpreted the concept of religion and how it arises, the course also deals with the study of the most important religions before Islam such as Hinduism, Buddhism, Brahmia, Judaism and Christianity, where it deals with the presentation of its most important beliefs as contained in the most famous books without being discussed and in order to accommodate their religious beliefs and justifications from the point of view of its owners, the course also aims to explain the most important prophecies of the previous religions, which are indicative of the prophecy of Our Master Muhammad, and to make a comparison between religions and Islam in terms of the things that it shares with other religions and what distinguishes it from them, while stating the eminence of the Islamic religion in dealing with the holders of other religions with a moderate methodology that is far from extremism and fanaticism, with the aim of achieving peaceful coexistence between all people of different religions..
Islamic Jurisprudence of Personal Status 0406442	This course aims to teach the student the laws relating to the rulings of marriage, divorce and the procedures for marriage in accordance with the regulations. The government's policy of "eliminating the negative effects of the economic and social conditions of the family" is a major concern for the government.
Research Methodology in Islamic Studies 0406451	The course aims to research the nature of knowledge, types of scientific research, the benefits of scientific research in Islamic studies and its importance, and about the methods of scientific research in Islamic studies for Arabs and Muslims, such as the method of mental inference and inductive experimental and descriptive, and deals with the steps of preparing scientific research in Islamic studies, the difference between the report and the research, how to write the scientific thesis, the comparison between research, thesis and book, understanding the text and understanding reality taking into account the intended interests of the text and the interests in its locations, and the methods of harmonization of the text and reality, such as the consideration of fate and approbation and the filling of pretexts. It deals with how to achieve the manuscripts, and the study deals with the definition of the manuscript and the conditions for achieving it and the steps used to achieve the manuscript, and how to achieve the text in the manuscript, and then number it and index it(. .
The Inimitability of the Quran 0406313	This course aims to introduce the science of the miracle of the Holy Quran, the most important scientific efforts made in it , the most prominent terms and concepts of this science, the stages of the challenge, the history of miracles, and the efforts of the oldest and the modern in miracles starting from the role of signals through the role of letters and parts and ending with books. The statement also addresses the multiple faces of miracles, starting with the graphic miracle and its multiple manifestations in the letter, word, sentence, verse and surah, through the scientific miracle, its controls and conditions, and ending with the legislative, psychological, and spiritual miracles among other miracles. . It also enables the student to respond to the suspicions raised about the miracle of the Qur'an and to discuss them scientifically and systematically.

Topical Interpretation 0406413	This course aims to introduce objective interpretation in terms of its origin and stages of development, its importance and the most prominent literature, the relationship of objective interpretation to other approaches of interpretation, and the characteristics of objective interpretation of other methods of interpretation. It is also defines the types of objective interpretation and the theoretical and applied steps of the methods of research and the most important (Qur'anic theme, Qur'anic term, objective unity in the surah) and applications on it, as well as presenting the science of events and their relationship to objective interpretation, and this course enables the student to see the most prominent sources and references that serve research in the field of objective interpretation, and how to benefit from them, and earn him the path on the selection of Qur'anic subjects, and the preparation of the research plan for them.
Approaches of Hadith Scholars 0406423	This course aims to show the extent to which Hadith scholars are interested in the prophetic hadith, and the efforts made by successive generations to serve the Prophet's Sunnah, preserve it, transfer it to their aftermath and get acquainted with the history of the codification of the hadith and the stages of its codification,the types of authorship in it and its sciences, such as the books of the Sunnah of the Sahih, the Jawamee, the Sunnah, the Masanid, the dictionaries, the works, the rulings, the books of the appendages and the modern parts and the books of wound and amendment(الجرح والتعديل) , classes, deaths, history of countries and modern indexes, and what are the characteristics and methods of these works and the conditions they committed themselves to, The course also deals with explaining the approach of Hadith scholars in the science of narration of hadiths as a basis and Mattn and their approach in the science of know-how, and to identify the methods of Hadith narrators - such as Bukhari, Muslim and Tirmidhi - in ruling on the foundations of the hadith, and what are the most important differences between them, and what are their approaches in criticizing the narrator and the narrated. The course also focuses on raising awareness of the reality of contemporary modernist curricula, following up interest in contemporary modernist curricula and books composed thereof, and responding to violators of modernist curricula adopted by the people of modern industry, which enhances student access to cherish the efforts of scholars in the science of honorable Hadith.
Legal Maxims of Islamic Jurisprudence 0406443	This course is interested in studying the rules of Islamic jurisprudence by identifying the meaning of the language and terminology, knowing its place and location of the origins of the Shariah, giving a historical overview of its origins, and identifying its sections and the most important sources and works in them, and includes the study of the great rules of Islamic jurisprudence, and the minor rules under which it falls, such as: the rule of things with their purposes and the rule of no diligence with the existence of the text, the rule of origin innocence, the origin of the permissible things, and the rule of certainty does not go away by doubt,
Islamic Approach to Da'wa and Preaching 0406452	This course aims to demonstrate the importance of Islamic da'wa, its role in educating Muslims, spreading moderate thought away from extremism, and to define the Friday sermon and the religious lesson, and how to prepare psychologically and scientificly to face the public. The course includes: the history of the da'wa, its methods, characteristics, objectives, and problems . The course also deals with the conditions and qualities of the successful preacher and advice giver and the scientific and practical skills necessary for them, the definition of the methods of speech and preaching and their main elements , The definition of sermon and advice, their main elements and how to define their topics and planning for them in advance, focuses on the good use of the Muslim preacher for scientific, research and technical means that are appropriate to the requirements of the times. And on clarifying the positive effects of rhetoric and religious preaching on the life of the individual and society, based on Islamic values that call for spreading tolerance and peace among individuals and human societies.

E- Bachelor of Education in Special Education Program

Program Overview
Special Education is one of the programs that have been newly developed in the College of Education, Humanities and Social Sciences at Al Ain University to become an independent program in the college. This Bachelor's Degree Program was developed upon a request from Abu Dhabi Department of Education & Knowledge (ADEK) and the Ministry of Higher Education and Scientific Research. This reflects the needs for this specialty in the UAE as it is also needed in the Arab world as a whole. However, this program aims to train teachers to teach students with special needs in regular classrooms, resource rooms, or in special education classes.

Vision
The special Education Program at Al Ain University is aspiring to be a pioneering program in preparation of special education teachers who will be committed to meet the educational needs of all students with special educational needs. It also aspires to prepare special education professionals who strive to improve the quality of life of individuals with special needs.

Mission
The Special Education Program at Al Ain University seeks to prepare teachers to develop special education services by focusing on the principles and philosophy of inclusive education. It also strives to integrate special and regular education services under one roof to promote an inclusive classroom environment using various teaching accommodations and modifications to meet the educational needs of all students in the class.

Program Goals and Program Learning Outcomes

Program Goals
1. Clarify the relationship between disability, development and learning and making use of this relationship in providing teaching experiences that are challenging to individuals with disabilities.
2. Create safe and comprehensive teaching and learning environments that respond to cultural diversity, and make individuals with special needs active and effective learners characterized by positive social and emotional maturation.
3. Employ the knowledge of regular and special education curricula for individualizing teaching process to students with special needs.
4. Use multiple assessment methods and a variety of data sources in making educational decisions.
5. Adapt and modify instructional strategies to fit the characteristics and capabilities of students with special needs to enhance their learning process.
6. Employ knowledge, skills and ethical and professional principles in teaching students with special needs.
7. Collaborate and communicate with families, educators and service providers for the benefit of individuals with special needs.
8. Develop the relationship between individuals with special needs and the various institutions in the community in a manner that is culturally responsive to meet their needs across a range of teaching and learning experiences.

Program Learning Outcomes*

Upon completion of the program, students will be able to:

No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	Determine the impact of family cultural, linguistic, social and economic diversity, developmental factors and individual differences on the learning of people with special needs.	QFE 5
2	Provide support and advice to general education teachers in order to create safe, inclusive, culturally and socially responsive learning environments.	QFE 7,9
3	Employ appropriate motivational teaching and behavioral interventions to teach individuals with special needs how to adapt to different environments.	QFE 1,2
4	Employ ethical and professional principles related to teaching and its fields.	QFE 3
5	Use the results of scientific research and objective and appropriate formal and informal assessment tests in order to make educational and behavioral decisions for individuals with special needs.	QFE 6
6	Adapt the educational experiences of individuals with special needs to suit their abilities and interests, and their teaching and learning environments.	QFE 4
7	Use augmentative and alternative communication technology and systems in assessment, educational planning and teaching for people with special needs.	QFE 4,10
8	Use multiple educational and behavioral strategies to improve behavior, communication skills, and language development for individuals with special needs.	QFE 2,4
9	Prepare educational plans, various learning experiences, behavior modification plans, and transition plans in cooperation with families of individuals with special needs and other professionals.	QFE 7,9
10	Provide the student with the skills of self-evaluation and professional development, which contributes to developing the ability to take responsibility and make decisions independently.	QFE 2,8

*Consistent with the National Qualifications Framework.

Study Plan for Academic Year 2023/2024 - (126) CR.H./ Special Education Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.				0403239	Autism Spectrum Disorder	3	0403123
(1) Compulsory Courses (30) CR.H.							
0102120	Computer Skills	3		0403240	Hearing Impairment	3	0403121
0201111A	Science and Life	3					
0401120	English (1)	3		0403241	Visual Impairment	3	0403121
0401121	English (2)	3	0401120				
0405100	Arabic Language	3		0403320	Curriculum & Methods of Instruction in Special Education	3	0403121
0406110	Islamic Culture	3					
0409103	UAE Studies	3					
0501170A	Fund. of Innovation and Entrepreneurship	3		0403321	Diag. & Assess. of Children with Special Needs	3	0403121
0508203A	Scientific Research Methodology	3					
Second: (2) Elective Courses (6) CR.H.				0403423	Assistive Tech. for Child. with Sp. Needs	3	(0404200A &0403121)
The Student is required to choose Only One course from each of the following groups:							
0406100	Arabs and Muslims Contributions to Arts and Science	3		0403431	Teaching Read.& Writ .to Child. with sp. Needs	3	0403320
0408100A	Introduction to Psychology	3					
0408101A	Physical Education & Health	3		0403432	Teaching Math to Children with Sp. Needs	3	0403320
0409100A	Ethical Awareness	3					
0409102A	Environmental Awareness	3		0403490	Practicum in Special Education	9	114
(b) Managerial Skills (3) CR.H							
0303100	Law and Society	3					
0408103A	Thinking Skills	3		0408234	Principles of Descriptive Statistics	3	0102120
0408104A	Self - Assessment	3					
0501100A	Introduction to Time Management	3					
0501150A	Leadership and Teamwork	3		**Fifth: Compulsory Supporting Professional Courses (24) CR.H.**			
Third: Compulsory College Requirements (15) CR.H.							
0403101A	Teaching Diverse Students	3	-	**(2) Elective Courses (9) CR.H.**			
0404200A	Educational Technology	3	(0102120)				
0405205A	Curriculum & Methods of Instruction	3	-	0403125	Life Skills for Children with Special Needs	3	0403121
0405206A	Foundations of Education	3	-				
0408102A	Educational Psychology	3	(0408100A)	0403147	Current Trends and Issues in Special Education	3	0403121
Fourth: Compulsory Specialization Courses (69) CR.H.							
0403121	Introduction to Special Education	3		0403232	Child Normal and abnormal Development	3	0403121
0403123	Intellectual and Developmental Disabilities	3	0403121				
0403124	Early Intervention Programs and Services	3	0403121	0403238	Physical and Health Disabilities	3	0403121
0403146	Families of Children with Special Needs	3	0403121				
0403148	Gift and Talent	3	0403121	0403322	Rehabilitation of Individuals with Disabilities	3	0403121
0403226	Learning Difficulties	3	0403121				
0403231	Applied Behavior Analysis	3	0403121				
0403233	Behavioral and Emotional Disorder	3	0403121	0403440	Educational Program for Individuals with Special Needs	3	0403121
0403234	Attention Deficit Hyperactivity Disorder	3	0403233				
0403235	Integration & Inclusion for Children with Special Needs	3	0403121				
0403237	Communication Disorders	3	0403121				

Guidance Plan / Special Education Program

First Year (السنة الأولى)		Second Year (السنة الثانية)		Third Year (السنة الثالثة)		Fourth Year (السنة الرابعة)	
First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)
Arabic Language (0405100)	English (2) (0401121)	Fund. Of Innovation and Entrepreneurship (0501170A)	Scientific Research Skills (0407240A)	Foundations of Education (0402201A)	Curriculum & Methods of Instruction (0405205A)	Diagnosis & Assessment of Children with Special Needs 040332	Practicum in in Special Education 0403490
English (1) (0401120)	Science & Life (0201111A)	Gift and Talent 0403148	Intellectual and Developmental Disabilities 0403123	Curriculum & Methods of Instruction in Special Education 0403320	Teaching Divers Student 0403101A	Principles of Descriptive Statistics 0408234	
Introduction to Special Education (0403121)	Attention Deficit Hyperactivity Disorder (0403234)	Behavioral and Emotional Disorder 0403233	Assistive Technology for Children with Special Needs 0403423	Visual Impairment 0403241	Integration & Inclusion for Children with Special Needs 0403235	Teaching Reading & Writing. to Children with special Needs 0403431	Capstone
Computer Skills (0102120)	Islamic Culture (0406110)	Educational Technology (0402203A)	Early Intervention Programs and Services 0403124	Learning Difficulties 0403226	Autism Spectrum Disorder 0403239	Teaching Math to Children with Special Needs 0403432	
UAE Studies (0409103)	University Elective	Hearing Impairment 0403240	Families of Children with Special Needs 0403146	Applied Behavior Analysis 0403231	Major Elective	Communication Disorders 0403237	University Elective
		Educational Psychology 0408102		Major Elective		Major Elective	
15	15	15	15	18	15	15	15
30		30		33		30	

129

Brief Course Descriptions

Course Title & No.	Brief Course Description
Introduction to Special Education 0403121	This course aims to identify the ways in which individuals may differ from each other, as this difference depends on the difference in mental, physical, linguistic, perceptual and behavioral abilities. Further, this course deals with the identification of the characteristics of individuals with special needs such as those with intellectual and physical disabilities, health impairments, sensory impairments, and Autism. It also addresses the characteristics of individuals with behavioral and emotional and communicative disorders, disorders, and gifted and talented individuals. Identifying ways to deal with these special groups considers an important part of this course alongside introducing students to educational programs and technological tools used in teaching and rehabilitating students with special needs.
Intellectual & Developmental Disabilities 0403123	This course aims to identify the basic concepts, characteristics, and issues related to mental and developmental disabilities and ways of determining the various types and causes of these intellectual and developmental disabilities. The diagnosis and evaluation methods for each category of people with special needs are discussed further in this course. This course also provides explanation for the educational programs and teaching strategies that are used with students with mental and developmental disabilities, as well as the aspects of cooperation between the school and in providing appropriate educational services to these students.
Early Intervention Programs & Services 0403124	This course is designed to acquaint students with the early experiences explored by the child that would affect his development and learning later. For this, the course will provide students with contemporary information about early intervention and its procedures, and its services provision models in early childhood. Through this course, students will learn about early detection methods of various disabilities experienced by children in early childhood, which include intellectual disabilities, physical disabilities, sensory impairments, communication disorders, learning disabilities and behavioral disorders. Methods of early intervention, which includes an assessment of students' readiness to learn, cognitive skills, motor skills, language skills, social and emotional skills and self-care, will also be addressed in this course.
Families of Children with Special Needs 0403146	Countries care about providing all the training and support to families of individuals with disabilities and to give them the opportunity to gain the rights of their children. This course aims at emphasizing the importance role of the family in the life of the child and raising them and providing them with their needs.
Gift and Talent 0403148	This course aims to identify the different concepts and definitions of intellec-tually gifted and talented students as a group of individuals with special needs. This course addresses the various characteristics of gifted and talented stu-dents and describes the methods of identifying this group within the classroom. It also describes the different educational enrichment programs and curricula designed for these students. The psychological and social characteristics of these students are also emphasized in this course.

Learning Disabilities 0403226	This course aims to describe the historical development of learning disabilities, as well as identifies their different classification types, and causes. This course also addresses the methods of identification and evaluation of indi-viduals with different learning disabilities and the different tools used in the vari-ous stages of assessment and diagnosis. The course also outlines the educa-tional and intervention services along with various mechanisms provided using instructional strategies and techniques used in teaching this group of students.
Applied Behavior Analysis 0403231	This course aims to define and clarify human behavior by determining its characteristics, its related concepts, and determining how to prepare educational goals represented by long-term, short-term, and behavioral goals. This course also deals with the procedures for measuring target behavior, explaining the process of measuring it, and using various graphs in the measurement process. The course also introduces the behavior modification strategies, which include reinforcement, punishment, and building behavior, and methods of reducing behavior based on operant conditioning and classical conditioning.
Behavioral & Emotional Disorders 0403233	This course aims to identify common behavioral disorders that may exist among school children and how to identify the causes and characteristics of students who suffer from these disorders. The course also introduces strat-egies and methods of dealing with these disorders within the classroom that can be applied, in conjunction with instructional teaching strategies. The course also displays some of the theories and models that offer explanation for deviation and behavioral problems.
Attention Deficit Hyperactivity Disorder 0403234	This course aims to identify the basic concepts of attention deficit hyperac-tivity disorder (ADHD) including the definition of attention, and clarification of its forms, components, and characteristics. The course also aims to provide guidelines on measuring and diagnosis of the disorder and identifies ways and methods of treatment along with risk factors associated with the condi-tion. The importance of prevention of ADHD and methods of early interven-tion are discussed. The course provides guidance and appropriate ways for teachers on how to cope with ADHD students.
Integration & Inclusion for Children with Special Needs 0403235	This course aims to examine the historical roots of educating students with special needs in regular classroom settings and to determine the justifica-tion, effectiveness, and challenges of the integration process. This course also aims to consider circumstances for integrating people with various dis-abilities by amending curricula, methods, goals, school practices, facilities, and diversity of the school to create an overall inclusive educational envi-ronment. This course also deals with the importance of cooperation and communication between the various parties involved in the integration pro-cess with modifying teaching and evaluation methods to suit those with spe-cial needs, and how to deal with the undesirable behaviors that may occur when integrated into the regular classroom. It also provides a description of the integration models, their guideline, and tools needed for its success.

Communication Disorders 0403237	This course aims to identify the basic concepts in language, speech, and communication, the natural development of language and speech, the types of communication disorders, their causes, prevalence rates, and their effects on areas of development. Further discussed include theories that explain language acquisition and how to deal with communication disorders within the classroom. This course also explains the relationship between communication disorders and audio-visual disorders and the various disorders that stem from autism among other intellectual disabilities. In addition to the above, the course focuses on the diagnosis of said communication disorders and their corresponding methods of treatment.
Autism Spectrum Disorder 0403239	This course aims to identify autism spectrum disorder in terms of its foundations, its definition, classification and the history of interest in it in terms of scientific documentation of this disorder. This course also aims to identify the causes of autism, its prevalence rate, and the characteristics of individuals who suffer from this disorder in various aspects. This course also deals with the theoretical foundations and practical procedures in the evaluation of individuals with autism and the process of diagnosing this disorder. This course also introduces the student to some of the measures for detecting individuals with autism. Finally, this course deals with the intervention methods used in dealing with individuals with autism spectrum disorder and the educational programs provided to them.
Hearing Impairment 0403240	This course aims to introduce students to the importance of the sense of hearing and the concept of hearing disability and its various categories and classifications. This course also aims to clarify the basic concepts related to hearing impairment, its causes, ways to prevent it, and the importance of early intervention. The effect of hearing disability on growth, the auditory rehabilitation process, the learning methods of students with hearing impairment, and their communication methods will be covered in the course. The course also deals with the process of counseling families of individuals with hearing disabilities and their educational programs.
Visual Impairment 0403241	This course aims to introduce students to the importance of the sense of sight, the concept of visual disability and its various classifications. This course also aims to clarify the basic concepts related to visual impairment, its causes, ways to prevent it, and the importance of early intervention. Knowing the methods of evaluating visual ability and visual acuity is an important part of this course. The effect of visual impairment on growth, the visual rehabilitation process, the learning methods of students with visual impairment, and their methods of communication are covered in this course. The course also dealt with the process of mentoring the families of individuals with visual impairment and their educational programs.
Curriculum and Instruction in S.E 0403320`	This course aims to identify the concept of the curriculum in special education, its sources, elements, and steps for building it. This course also aims to identify the individual educational plan, Its writing steps, its elements, the work team and the educational goals. The course also includes individual and group teaching methods in special education. The course presents the therapeutic diagnostic model and, finally, the content of the curricula of special education categories.

Adaptive and Assistive Technology for Children with Special Needs 0403423	This course aims to identify the assistive technology devices and educational outreach programs and their means to serve individuals with special needs. The course also aims to design educational programs using written material, graphics, static and animated images for individuals with special needs. The course addresses the direct experiences and learning resources outside the classroom for individuals with special needs. Finally, the course deals with producing educational means and materials through the use of computers.
Diagnosis and Assessment for Children with Special Needs 0403321	This course aims to introduce the basic concepts of diagnosis and evaluation of individuals with special needs, explaining the skills and competencies for this group, and how to develop educational programs for them. This course is also concerned with introducing students to the standardized and unstandardized assessment methods and tools that can be used in the di-agnosis and assessment of individuals with special needs. Further, this course focuses on the rights and legislation related to diagnosing and assessing individuals with special needs referring to some international laws and legislation in this field. This course also explains how to use tests and measurements in the assessment process and how to employ assessment information in designing individual educational programs. The course also introduces students to some general trends and issues related to assessment, especially in the evaluation of intervention programs. This course demonstrates the skills and competencies that special education teachers should have to assess students with special needs through technology.
Health & Physical Disabilities 0403238	This course aims to identify the various physical and health disabilities, their causes, types, manifestations, and methods of prevention. It also aims to introduce students to basic physiological terms and concepts in the field of physical and health disabilities. This course presents the most important neurological, skeletal and muscular disorders and chronic diseases that cause physical and health disabilities. This course also deals with the characteristics of the physical and health disabilities, their problems and needs, and the various educational considerations that must be taken into account for each of them. This course deals with early detection of physical and health disabilities and educational programs for this category
Teaching Reading & Writing for Children with Special Needs 0403431	This course aims to familiarize children with the concepts of readiness to read and write, as well as to identify the different language skills it includes. The course also aims to provide students with comprehensive information and skills for teaching reading and writing for people with special needs, thus introducing students to the stages of how to teach reading and writing and how to conduct accurate evaluation and diagnosis of their performance. This course also discusses programs and methods of developing reading and writing skills, factors affecting reading and writing, and components and strategies during their development. Introducing students to the factors that contribute to difficulty in reading and writing, their evaluation, and strategies for their treatment are also covered in the course.
Teaching Math to Children with Special Needs 0403432	This course aims to identify the basic concepts in special education when teaching mathematics to students with special needs. The course deals with the mathematics curricula and various teaching strategies for students with special needs. The course explains the pre-mathematical skills such as classification, comparison and numerical operations, on the basis of addition, subtraction and division, etc. Finally, the course addresses strategies of the assessment and evaluation of students with special needs and ways of defining their learning problems.

Principles of Descriptive Statistics 0408234	This course aims at familiarizing students with the principles of descriptive statistics that help students in the interpretation of the phenomenon studied in applied psychology. It deals with the topics of presentation of data, their distribution, measures of central tendency, and measures of dispersion, correlation and regression (decline), test of hypotheses and knowledge of variables.
Practicum in Special Education 0403490	This course aims to provide field training for special education students, specifically with regards to the teaching and learning for pupils with special needs. This field training course addresses training student teachers to plan and prepare for the teaching and learning process while creating a suitable teaching environment by designing individual educational plans and implementing behavior modification techniques of special needs students. This field training course also helps student teachers gain the necessary skills to effectively teach students with special needs using appropriate techniques and the skill of evaluating students with special needs using observation and various informal evaluation tests. Lastly, this course promotes the assumption of student teachers assume the responsibilities and abide by the ethics within the teaching profession when teaching students with special needs.
Daily Living Activi-ties of Special Needs Children 0403125	This course aims to introduce and how to teach essential life skills to children with special needs and how they should acquire and master them through special education programs. Among these skills include communication, verbal and speech-related skills, numeracy expression and calculation skills related to signs and symbols, reading and writing, and cognitive skills. Further, this course deals with teaching daily-living skills related to eating, drinking, dressing/undressing, self-cleaning & hygiene. The course also covers other areas related to the arts, music, drama, entertainment, excursion, etc.
Current Trends & Issues in Special Education 0403147	This course aims to provide the student with the ability to identify and clarify various contemporary issues related to topics in the field of special education as an aid to help students understand this specialization in a more analytical and philosophical way through which they can improve special education services in their country. This course deals with clarifying the various international aspects of special education, and posing some of the philosophical and historical issues associated with them. Issues related to working conditions in special education, comprehensive integration, the process of reforming special education, and strategies for cooperation and communication therein are discussed in this course. This course also aims to clarify issues related to politics, scientific research and technological applications in special education and presents other pivotal issues related to self-determination for individuals with special needs, the educational environment, assessment of educational needs, training for parents of students with disabilities, and early intervention programs.

Child Normal & Abnormal Development 0403232	This course aims to identify the basics of normal and abnormal physical, behavioral, emotional, social, linguistic, and cognitive development of children throughout their growth. The course also aims to identify the characteristics of newborn's growth, its basic needs and the social aspects of its life, and factors affecting the path of the psychological and physical formation of the child. The course also deals with sensory-motor development, mental development in children, child interaction with the environment, and cognitive development from a Piaget standpoint.
Physical and Health Disorders 0403238	This course aims to clarify the role and importance of physical fitness and health as a preventive and treatment factor for the most important problems of modern life represented by diseases because of lack of movement, as well as malnutrition, psychological pressures and nervous tensions facing individuals in their general lives, and to educate students about the importance of sports activity and movement in modern life in terms of their impact on Different organs of the body.
Rehabilitation of persons with Disabilities 0403322	This course aims to identify the foundations and principles of rehabilitation for individuals with special needs, its concepts, its meaning, philosophy and justifications. This course also aims to identify the services provided to individuals with special needs, explaining the medical, psychological, social, academic, professional and community rehabilitation process. This course deals with the services that must be provided to facilitate the social and economic integration of individuals with special needs. This course also deals with the analysis of work skills, readiness for it, and follow-up in the field of employing individuals with disabilities.
Educational Programs for persons with S.P 0403440	This course aims to identify the basics of special education, which include integration, various educational methods and tools, the individual educational program, and strategies for building curricula for students with special needs. This course also aims to prepare students to design educational programs for different categories of individuals with special needs, such as those with mental retardation, hearing and visual disabilities, learning disabilities, and those who are gifted and talented. This course also addresses various fundamental issues, practices, procedures, and trends in early intervention programs.

F- Bachelor of Arts in Applied Psychology

Program overview
The program of Applied Psychology deals with the practical study of human character and behavior through the application of the theories and principles of Psychology in various arenas, such as the social, administrative, industrial, informational, and the empirical, in addition to the educational side where the program is distinguished based on a practical basis, depending in its origin on the practical skills and on-going field training for workers and the field of human development for non-workers.

Vision
The Applied Psychology Program aims at becoming a pioneer at both local and international levels in preparing specialists in psychology, teachers of psychology, and psychology researchers. It also aims at providing psychological and research consultations in the various fields of applied psychology.

Mission
The program aims at preparing scientifically qualified staff in applied psychology such as specialists, teachers, researchers and councilors through providing the services and psychological consultations to members of society and to the state and private sectors.

Program Goals and Program Learning Outcomes

Program Goals
   The Bachelor of Arts in Applied Psychology Program aims to:
   1. Design psychological research and standards for the interpretation of various behavioral phenomena.
   2. Employ psychology theories in suggesting solutions related to behavior and psychological advising.
   3. Apply the principles of Applied Psychology in the training field with the purpose of suggesting solutions and offering psychological consultations that contribute in developing work environment.
   4. Interpret the results of psychological tests and standards on various psychological states and behavioral situations.
   5. Develop clear directions for projects interested in applied psychology after graduation.

Program Learning Outcomes*

Upon completion of the program, students will be able to:

No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	Determine the basic principles and conceptions in Applied Psychology, and apply them in the various fields he/she works at.	QFE 1,3
2	Determine the basic psychological, social, and biological factors that help in the interpretation of psychological behavioral phenomena	QFE 2,7,8
3	Participate in situations that depend on critical thinking, and solve problems creatively, using methods of problem solving in their various psychological methods.	QFE 2,4,8
4	Design research in various fields of applied psychology, and interpret their results truly and in accordance with the ethical standards of scientific research .	QFE 5,11
5	Develop distinguished interactive relationships with others, and enhance their abilities in collective work.	QFE 9,10
6	Demonstrate sufficient knowledge and skills in writing, and present demonstrations in various psychological subjects depending on modern technology.	QFE 5,9,10
7	Apply the concepts and principles of applied psychology and its theories in the work environment as related to the specifications and description of tasks, analysis of work, choice of workers, and specifying the problems that encounter both employers and employees and solving them.	QFE 4,6,9
8	Participate in projects and tasks that specialists in applied psychology deal with, and demonstrate their effect on self-development.	QFE 3,9,10
9	Acquire skills necessary for the application of psychological tests and standards and interpret their results.	QFE 4,7
10	Carry out practical skills required for the specialization in employing laboratories and make use of practical training.	QFE 4,6,7

Consistent with the National Qualifications Framework.

Study Plan for Academic Year 2023/2024 - (126) CR.H./ Applied Psychology Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.				0408323	Industrial and Organizational Psychology	3	0408212
(1) Compulsory Courses (30) CR.H.							
0102120	Computer Skills	3		0408324	Clinical Psychology	3	0408214 &0408212
0201111A	Science and Life	3					
0401120	English (1)	3		0408325	Social psychology	3	0408212
0401121	English (2)	3	0401120				
0405100	Arabic Language	3		0408326	Psychology of Learning	3	0408212
0406110	Islamic Culture	3					
0408212	Introduction to applied psychology	3					
0409103	UAE Studies	3		0408327	Psycho Pathology	3	0408212
0501170A	Fund. of Innovation and Entrepreneurship	3					
0508203A	Scientific Research Methodology	3		0408335	Psychophysiology	3	0408212
Second: (2) Elective Courses (6) CR.H.							
The Student is required to choose Only One course from each of the following groups:				0408433	Children's and Adolescents Psychological Problems	3	0408212
0406100	Arabs and Muslims Contributions to Arts and Science	3					
0408101A	Physical Education & Health	3		0408438	Behavioral and Psychological Consultation	3	0408212
0409100A	Ethical Awareness	3					
0409102A	Environmental Awareness	3					
(b) Managerial Skills (3) CR.H				0408490	Practicum in Applied Psychology	9	>=114
0303100	Law and Society	3					
0408103A	Thinking Skills	3					
0408104A	Self - Assessment	3		**Fifth: Compulsory Supporting Professional Courses (24) CR.H.**			
0501100A	Introduction to Time Management	3					
0501150A	Leadership and Teamwork	3		**(2) Elective Courses (9) CR.H.**			
Third: Compulsory College Requirements (15) CR.H.							
0403101A	Teaching Diverse Students	3	-	0408321	Psychology of Individual Differences	3	0408212
0404200A	Educational Technology	3	(0102120)				
0405205A	Curriculum and Instruction	3	-	0408329	Criminal Psychology	3	0408212
0405206A	Foundations of Education	3	-				
0408102A	Educational Psychology	3	(0408212)	0408417	Psychology of Family Problems	3	0408212
Forth: Compulsory Specialization Courses (66) CR.H.							
0403231	Applied Behavior Analysis	3	0408212	0408427	Psychology of Creativity	3	0408212
0408211	Counseling Psychology	3	0408214 Or 0408212				
0408214	Introduction to Psychological Health	3	0408212	0408428	Psychology of Media	3	0408212
0408231	Action Research Skills	3	0408212				
0408232	Psychological Measurements & tests	3	0408239				
0408235	Statistics in Applied Psychology	3	0102120	0408470	Special Topics in Applied Psychology	3	0408212
0408237	Developmental Psychology and its Applications	3	0408212				
0408239	Introduction to Psychometrics	3	0408212				
0408318	Psychology of Personality	3	0408212				
0408319	Experimental Psychology	3	0408212				
0408322	Cognitive Psychology	3	0408212				

Guidance Plan / Applied Psychology Program

First Year (السنة الأولى)		Second Year (السنة الثانية)		Third Year (السنة الثالثة)		Fourth Year (السنة الرابعة)	
First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)
Computer Skills (0102120)	Educational Psychology (0408102A)	Curriculum & Instruction (0405205A)	Developmental Psychology and its Applications (0408237)	Psychological measurements and tests (0408232)	Introduction to Psychological Health (0408214)	Children Psychological Problems (0408433)	Special Topics in Applied Psychology (0408470)
UAE Studies (0409103)	Scientific Research Skills (0508203A)	University Elective	Fund. Of Innovation and Entrepreneurship (0501170A)	Action Research Skills (0408231)	Behavior Modification (0408216)	Free Course	Practicum (0408490)
English (1) (0401120)	Science and Life (0201111A)	Industrial and Organizational Psychology (0408323)	Teaching Diverse Students (0403101A)	Psychophysiology (0408335)	Major Elective	Experimental Psychology (0408319)	
	English (2) (0401121)	Social Psychology (0408325)	Psychology of Personality (0408318)	Major Elective	Counseling Psychological (0408211)	Major Elective	
	University Elective	Educational Technology (0404200A)	Introduction to Psychometrics (0408239)	Psychology of Learning (0408326)	Clinical Psychology (0408324)	Psychological and Behavioral Counseling (0408438)	
		Principles of Descriptive Statistics (0408233)	Foundations of Education (0405206A)		Cognitive Psychology (0408322)		
15	15	18	18	15	18	15	12
30		36		33		27	
			126				

Brief Course Descriptions

Course Title & No.	Brief Course Description
Counseling Psychology 0408211	This course presents the conceptions, trends, and practices followed in psychological counseling and what it includes in terms of sub-topics, such as its nature, foundations, psychological theories, the role of the counselor, and the various methods used in psychological counseling. It also aims to specify the skills necessary in psychological counseling and the factors that may influence it. Besides, the aim of the course includes connecting this science with other sciences.
Introduction to Applied Psychology 0408212	This course aims at familiarizing students with general psychology and with specializations and sub-topics and applications emanating from it. It also aims at familiarizing students with the expected effects of the contributions of applied psychology on local issues and others of global nature. It also interprets the reason behind the difference between applied psychology and other sciences in posing questions and giving answers to them and the methods of their solution. Besides, it briefly deals with methods of research and measurements in psychological sciences and their role in the interpretation of the behavior of individuals and communities.
Introduction to Psychological Health 0408214	This course aims at defining the concept of psychological health and demonstrating psychological and mental problems and disorders in terms of their nature, origin, and the method of diagnosing them and the methods followed in their treatment. It also aims at studying psychological adjustment and identifying its features and its most important fields. It also deals with comparing the normal personality characteristics with those of the abnormal and identifying some psychological diseases accompanying the abnormal personality.
Applied Behavior Analysis 0403231	This course aims to present the basic conceptions and the historical background of applied behavior of human and its modification. It also provides the student with the skill to analyze behavior, determine the goals of the necessary treatment program, and choose appropriate behavior modification strategies for the targeted behavior with normal and abnormal people. In order to build well or modify undesired behavior or form or increase positive behavior and maintain its continuation. At the end of the course, the student is expected to design a pattern for behavior modification that can be applied in some psychological cases.

Action Research Skills 0408231	This course deals with action research in terms of its concepts, objectives, kinds, and steps of action research. Action research skills in terms of the theoretical framework, design of research questions, tools, methods of data collection and its applications to educational and non-educational problems and difficulties. It also aims to enable students to present research in one of these problems and difficulties that they encountered during their training under the supervision of a supervisor, using all steps of action research.
Psychological Measurements and Tests 0408232	This course deals with principles and concepts related to psychological tests and the methods of constructing them and interpreting their results from the perspective of applied psychology to be used in diagnosis and treatment. It also deals with the psychological measurements and determining the extent of the reliability of the tests and the factors that influence them and the necessary circumstances for their application. At the end, the course aims at linking theories with tests and their results and employing them in the various fields.
Statistics in Applied Psychology 0408235	This course aims at familiarizing students with the principles of descriptive statistics that help students in the interpretation of the phenomenon studied in applied psychology. It deals with the topics of presentation of data, their distribution, measures of central tendency, and measures of dispersion, correlation and regression (decline), test of hypotheses and knowledge of variables.
Developmental Psychology and its Applications 0408237	This course aims at familiarizing students with the concepts of developmental psychology in all its various aspects: physical, (kinesthetic), mental, emotional, and social, and the factors that affect it positively and negatively. The course also deals with the theories of human development and the methods of research in developmental psychology and some developmental problems.
Introduction to Psychometrics 0408239	This course deals with familiarizing students with the concept of psychological measurements and the tools of data collection (observation, interview, tests, grading system, and checklists), and identifying the principles and concepts related to psychological tests and the methods of their construction and interpretation of their results from the perspective of applied psychology to be used in diagnosis and treatment. The course also deals with psychological measurements and determining the extent of the reliability of the tests and their consistency and the factors that influence them and the circumstances necessary for their application. At the end, the course aims to link theories with the tests, their results, and their employment in the various fields.

Psychology of Personality 0408318	This course aim familiarizing student with the concept of personality and its physiological, social, and psychological determinants, and also the various personality theories which deal with personality from different perspectives. The course then deals with the most important personality disorders, methods of personality study, methods of its adjustment (evaluation), and the most important tests that measure the personality and its clinical suggestiveness.
Experimental Psychology 0408319	This course deals with practical, educational, and psychological applications taken in psychology lab. Those experiments include the psychological and educational aspects that belong to the behavioral school. The lab experiments aim to confirm some theoretical idioms, such as transmission of the impact of training and the whole is bigger than the part. Among those experiments are learning experiments, kinesthetic tasks experiments, and the recognition experiments.
Psychology of Individual Differences 0408321	This course defines the individual differences and the stages of their development through history, and demonstrates the impact of the surrounding social and cultural circumstances on creating individual differences, and how to employ them in various fields such as the educational and otherwise. It also demonstrates the impact of the environment and the hereditary factor on these differences and the way psychology interprets these differences and their roles in the differences in the behavior of the individuals.
Cognitive Psychology 0408322	This course aims at familiarizing students with the cognitive activities such as perception, attention, memory, imagining, language, thinking, problem solving, and decision making.
Industrial and Organizational Psychology 0408323	This course aims at familiarizing the students with the principles of industrial and organizational psychology in terms of its concepts and the nature of the fields that it deals with, particularly those related to the analysis of the various forms of organizational behavior and their effect on the institutional performance and increasing productivity. It also deals with the role of psychology in administrative structure, employment, the psychological bases of administrative organization and its effect on productivity.
Clinical Psychology 0408324	This course aims at familiarizing students with the nature of clinical psychology in terms of its history, development, fields, and significance. The course also familiarizes students with the classifications of psychological and mental diseases, how to analyze them, and the tools used, and the methods of writing a psychological report. It also guides students towards the various methods of psychological treatment.

Social Psychology 0408325	This course aims at familiarizing students with social psychology, its historical development, and the fields related to it. It also deals with the contemporary psychological trends that deal with social upbringing, social behavior, and the factors that influence them. Among the most important topics in this course are: research methodology in social psychology, the development of social psychology, some of the problems and phenomena this science deals with, the social behavior of individuals and communities and its impacts on society.
Psychology of Learning 0408326	This course deals with the concept of learning, its characteristics, and the methods of its assessment (evaluations), and investigates the theories of behavioral learning both old and modern, and theories of cognition and the methods of dealing with social information.
Criminal Psychology 0408329	This course aims at familiarizing students with theoretical frameworks and the applied foundations that are interested in the interpretation of the drives of criminal behavior. It also familiarizes students with the most up- to- date psychological methods used in interrogation, the psychological factors behind the crimes and feasibility of punishment, and it also aims at identifying standards of abnormal behavior, such as tests and interviews that may help in limiting the criminal behavior.
Psychophysiology 0408335	This course deals with the functions of various body organs and their relation with behavior which is the neurological system in both its parts the central and the peripheral. It also deals with endocrines and the role of each of which in the psychological and emotional status of the human being, and presents comprehensive discussion of the body sense organs which are: vision, hearing, tactility, gustatory, olfactory, balance…etc. the course also deals with psychological pressure, drugs and their effect on behavior, and the causes of psychological diseases.
Psychology of Family Problems 0408417	This course aims at familiarizing students with the concepts of normal and abnormal interaction within the family. It also deals with what emanates from the various patterns of interaction on terms of behavioral disorders that impact the nature of the familial relationships and their interaction, in addition to identifying some forms of the familial problems, the analysis of some patterns and learning how to deal with them.

Psychology of Creativity 0408427	This course aims at familiarizing students with the basic principles and concepts peculiar to creativity and creative thinking and what accompanies them of distinguished mental and intellectual abilities. The course also aims at presenting the factors that affect the creative activity and the aspects in which creativity takes place, and the stages of the creative activity. The course also aims at identifying the personality of the creative person in terms of methods of thinking and the capacities that have to be available for developing their creative abilities. The course will also deal with some of the measurements and tools used in gauging the creative abilities that can be used as patterns for gauging the creativity of the individuals.
Psychology of Media 0408428	This course aims first at defining media psychology and its relationship with other sciences. It also aims at identifying the psychological effect followed by media to influence the personality of the individuals, and the tools used for that purpose from a psychological perspective that starts with understanding behavior and the nature of human inclination. The course also deals with the nature of the language used in media and psychological warfare and its relationship with the psychology of the audience.
Children and adolescents Psychological Problems 0408433	This course deals with the modern psychological problems that encounter children and adolescents, and the principles used in their analysis and identifying their causes. The course also aims at enabling the students to employ their theoretical skills in psychology to find solutions and interpretations to these problems, dealing with their psychological drives and their repercussions on society. Among the topics, the course deals with are identifying the psychological needs of children and adolescents, causes of psychological problems they are inflected with, and the role of the family in the prevention of these problems.
Behavioral and Psychological Consultation 0408438	This course deals with modern psychological problems facing children and adolescents in terms of their causes, symptoms, classification, methods of diagnosis according to DSM-5, and then how to treat them. This course discusses the types of psychological problems such as immature behavior, psychological problems, habits disorders, social problems, antisocial behavior, and drug abuse problems. The course also aims to enable the student to employ his theoretical skills in psychology to find solutions and explanations for these problems so that it mainly deals with their psychological motives and their implications for society.

Special Topics in Applied Psychology 0408470	This course aims at studying contemporary psychological crises encountering individuals in various fields, and identifying the psychological disorders resulting from modern social developments. The course also studies the psychological phenomena and endeavors to analyze it and suggest suitable methods for their treatment.
Practicum 0408490	This course aims enabling students to put into practice the information and practical skills they acquired during their study at the applied psychology program. For this course is initially based on the theories and principles students studied which entitle them to practice in the labor market to identify the problems related to applied psychology in order to find practical solutions and to get in touch with experienced people who help them link theory with practice. Among the most importantly targeted places for training are: schools, hospitals, care centers, addiction treatment centers, reformatories, comprehensive rehabilitation centers, disabilities treatment centers, schools for people with special needs, or any other center that practices psychology or social service.
Psycho Pathology Disorders 0408327	This course aims to introduce students to abnormal satisfactory behavior and to define the criteria that help us judge the behavior. This course also focuses on the study of mental disorders, behavioral disorders, psychotic diseases, delinquency and sexual deviations, as well as psychotic mental illnesses such as schizophrenia, mania and depression in terms of diagnosis and knowledge of symptoms. The course also aims to provide students with practical skills to diagnose mental disorders based on the Statistical Diagnostic Manual (DSM-5.
Psychology of Learning 0408326	The Psychology of Learning course deals with the concept of learning, its characteristics and methods of measuring it. It examines ancient and modern behavioral learning theories, cognitive, social learning theory, and social information processing system.

G- Bachelor of Arts in Applied Sociology Program

Program Overview
The College of Education, Humanities and Social Sciences offers the Bachelor of Arts in Applied Sociology Program, which aspires to actively contribute to the development of the UAE society, preparing socially qualified cadres acquainted with knowledge, science and modern technology as well as the ability to employ them in solving social problems efficiently for the sake of building a better society.

Vision
The Applied Sociology Program at Al Ain University seeks to be a pioneer educational center in this field, and looks forward to ac- tively participating in developing the UAE community through preparing highly efficient social, professional graduates, acquainted with the knowledge and ability to use them to change the world in which they live to a better world.

Mission
The Applied Sociology Program seeks to be a center of excellence that responds to the needs of the labor market, and prepares graduates able to study and treat contemporary social issues and problems in the light of its commitment to the highest quality standards in teaching, research, and interaction with the community; and as dictated by the best practice in the field. The program is keen to keep updated scientific developments in theory and practice, and to strengthen its relationship with the institutions and organizations of local private and public societies working in different social fields.

Program Goals and Program Learning Outcomes

Program Goals:
The Bachelor of Arts in Applied Sociology aims to:
1. Enable students to derive the theoretical issues and indicators that are applicable in certain areas, such as family, work institutions, hospitals, schools, and others.
2. Train students to conduct quantitative and qualitative social research in social systems, issues, changes and service institutions, and to use statistical methods and software appropriately to organize and analyze data.
3. Enable students to use theories, methods and insights of sociology, in sociological studies designed to enlighten the social policy-makers and decision-makers about the social issues of concern to their community.
4. Prepare students to contribute to the development of solutions to social problems that are discovered through social research and studies.
5. Supply decision makers with applied scientific studies that are necessary for the Processes of social planning, and for drawing social policies and

designing projects and services in various fields.

6. Provide students with the skills and abilities that enable them to observe the social problems and issues that deserve empirical study, so as to provide recommendations and solutions that can contribute to addressing these problems and issues and developing appropriate solutions.

Program Learning Outcomes*

Upon completion of the program, students will be able to:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	Learn the concepts, principles and significance of applied sociology and its historical development.	QFE 1,2,3
2	Use social theories to interpret topics related to applied sociology such as, social issues, social change and social structure.	QFE 1,3
3	Compare the theories of applied sociology and their use in understanding social issues and phenomena.	QFE 1,3,8
4	Design quantitative and qualitative social research, which contributes to building sociological knowledge, according to the ethics and methodology of scientific research and with utilization of modern technologies.	QFE 4,6,8
5	Develop professionally by building self-reliance skills and expanding the knowledge of concepts related to sociology and the societal problems by using the available scientific and technological resources.	QFE 2,9,10
6	Conduct social research to analyze social problems, interactions and processes, participate in designing social policies, and actively participate in developing the society and its values.	QFE 3,9,10
7	Interact positively with individuals, and society by developing a social sensitivity to different cultures, enabling him to work professionally and responsibly in various social work institutions.	QFE 5,11

*Consistent with the National Qualifications Framework.

Study Plan for Academic Year 2024/2025 - (126) CR.H./ Applied Sociology Program

Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (30) CR.H.			
0102120	Computer Skills	3	
0201111A	Science and Life	3	
0401120	English (1)	3	
0401121	English (2)	3	0401120
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0409103	UAE Studies	3	
0501170A	Fund. of Innovation and Entrepreneurship	3	
0508203A	Scientific Research Methodology	3	
Second: (2) Elective Courses (6) CR.H.			
The Student is required to choose Only One course from each of the following groups:			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408100A	Introduction to Psychology	3	
0408101A	Physical Education & Health	3	
0409100A	Ethical Awareness	3	
0409102A	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0408103A	Thinking Skills	3	
0408104A	Self - Assessment	3	
0501100A	Introduction to Time Management	3	
0501150A	Leadership and Teamwork	3	
Third: Compulsory College Requirements (15) CR.H.			
0403101A	Teaching Diverse Students	3	-
0404200A	Educational Technology	3	(0102120)
0405205A	Curriculum and Instruction	3	-
0405206A	Foundations of Education	3	
0408102A	Educational Psychology	3	(0408100A)
Fourth: Compulsory Specialization Courses (66) CR.H.			
0409111	Introduction to Applied Sociology	3	-
0409121	Methodology of Applied Sociology	3	0508203A
0409122	Applied Social Statistics	3	0102120
0409212	Sociological Theory	3	0409111
0409241	Ethics in Applied Sociology	3	-
0409261	Urban Sociology	3	0409111
0409264	Sociology of Family	3	0409212
0409331	Educational Sociology	3	-
0409332	Environmental Sociology	3	0409111
0409333	Criminal Sociology	3	0409111
0409334	Sociology of Juvenile Delinquency	3	0409333

Course No.	Course Title	CR.H.	Prereq.
0409335	Sociology of Work	3	0409212
0409352	Development Sociology	3	0409212
0409362	Sociology and Demography	3	0409122 &0409111
0409363	Drugs and society	3	0409333
0409465	Social Change	3	0409212
0409466	Social Policy	3	0409352
0409490	Practicum in Applied Sociology	9	>=105
0409495	Seminar on Designing Research Projects	3	0409122 &0409121
0409496	Graduation Project in Applied Sociology	3	0409495
Fifth: Compulsory Supporting Professional Courses (24) CR.H.			
(2) Elective Courses (9) CR.H.			
0408325	Social psychology	3	0408100A
0409113	Economic Sociology	3	0409111
0409167	Medical Sociology	3	0409111
0409265	Contemporary Social Issues	3	0409111
0409267	Social Institutions Management	3	0409111
0409336	Sociology of Tourism	3	0409111
0409337	Sociology of Law	3	0409111
0409338	Social Texts in English	3	0401121
0409369	Societal Violence	3	0409111

Guidance Plan / Applied Sociology Program

First Year (السنة الأولى)		Second Year (السنة الثانية)		Third Year (السنة الثالثة)		Fourth Year (السنة الرابعة)	
First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)	First Semester (الفصل الأول)	Second Semester (الفصل الثاني)
Arabic Language 0405100	English (2) (0401121)	Life& Science 0201111 A	Urban Sociology 0409261	Foundation of Education 0405206A	Curriculum& Instruction 0405205A	Sociology of development 0409352	Social Change 0409465
English (1) 0401120	Scientific Research Skills (0508203A)	UAE Studies (0409103)	Educational Psychology 0408102A	Teaching Diverse students 0403101A	Seminar in Applied Sociology 0409465	Fund. Of Innovation and Entrepreneurship (0501170A)	Practicum 0409490
Introduction to Applied Sociology 0409111	Sociological Theory 0409212	Foundation of Education 0405206A	Sociology of the Family 0409264	Sociology& Demography 0409362	Sociology of Juvenile Delinquency 0409334	Drugs &Society 0409363	Social Policy 0406466
Computer skills 0102120	Islamic Culture 0406110	Methodology of Applied Sociology 0409121	Environmental Sociology 0409332	Educational Sociology 0409331	Sociology of Work 0409335	Gratuation project in Applied Sociology 0409496	Teaching Diverse students 0403101A
Ethics of Applied Sociology 0409241	University Elective	Educational Technology 0404200A	Major Elective	Criminology 0409333	Major Elective	Major Elective	
		الإحصاء الاجتماعي التطبيقي Applied Social Statistics 0409122		Major Elective	-	Free Course	
15	15	18	15	18	15	18	12
30		36		33		27	

126

Brief Course Descriptions

Course Title & No.	Brief Course Description
Introduction to Applied Sociology 0409111	The course aims at providing a conceptual framework to study applied sociology, touching on the milestones in the history of applied sociology and its most prominent founders, problems of applied sociology, and presenting the theories and fields of study in applied sociology, and finally the methodology of applied social research and how to use different learning resources in obtaining accurate information in applied research.
Methodology of Applied Sociology 0409121	This course is designed to provide an accurate description of the methodology for Social Research, where it deals with the subject of sociology and the problems of the social sciences, and the stages of preparation of the draft of social research represented in: the planning of the research project, procedures of the research design, data collection and analysis, observation and written report of social research. The course also aims to provide the types of research methods in sociology, such as: the historical method, the social survey (descriptive), experimental approach, the study of the local community, and the comparative method.
Applied Social Statistics 0409122	This course aims at familiarizing students with the knowledge of statistics and its importance and role in facilitating the work of social researchers in dealing with the research community, from sampling, tabulating, classified and describing data (measures of central tendency, variability, and forms of data distribution) and the degree and type of relationships between variables and the level of measurement and significance tests and test (T, F, Chi2, etc.), with the aim of providing students with a range of expertise in the field of social statistics to help him understand social phenomena and display the results of social research in specific, clear and concise form.
Modern Sociological Theory 0409212	The course aims at introducing students to the concept of social theory as a model that seeks intellectually to explain human behavior. The course deals with a number of classical theories and views of the most important pioneers of social thought with which social scientists deal. The course also deals with theories of contemporary sociology that aim to introduce students to the basic concepts of these theories and their views, limits, and outlook of the individual and society, classes and social institutions, and the composition of overlapping relationship between these components and its implications for understanding individual behavior and his/her relation with the community. It also aims at introducing students to the extent of the potential use and application of theories in non-environments in which they arise, especially in the Arab world.
Ethics in Applied Sociology 0409241	The course focuses on the professional ethics of Applied Social Sciences, and highlights the relationship between strategic issues upon which the ethics of the profession itself for branches of humanitarian and scientific sciences. The course will also acquaint students with the knowledge that the ethics of the profession are beneficial to the social worker and the target person. In addition, the course shows the application of ethics in the social sciences. It emphasizes on professional development and self-understanding of the core values and ethics of the practice of the profession. The course also seeks to enable students to critical readings and clear discussions of what is said, and enhance students' awareness of the ethical issues involved in their work.

Urban Sociology 0409261	The course aims at familiarizing students with the knowledge and skills needed in the urban sociology, and forms of collective behavior, and techniques of cooperation between individuals and groups in urban areas. It also addresses the relationship between rural and urban areas, and focuses on the social, cultural, economic construction, and population, organizations, and economic powers in the urban community. It includes the concept of urban sociology, its definitions, fields, characteristics, and theories. It studies the emergence of cities and their development and the process of urbanization and the social, cultural and economic aspects of the city's community. In addition, it focuses on the core issues, such as: housing, slums, transportation, and traffic congestion. Add to that, it focuses on urban development, such as the issues of social deprivation, street children, migration to the countryside - reverse social mobility, sustainable development, and globalization.
Sociology of Family 0409264	This course is designed to study the family as the first cell in the community, and the related phenomena of social systems. It also examines the forms of the family, its characteristics, functions, types and their evolution over time, along with the study of the impact of social, political and economic changes in the family and relations of its members and systems of kinship and marriage beside other matters relating to the family and community health.
Educational Sociology 0409331	This course deals with the concept of educational sociology; its origins and development; its objectives and scope; community and its types; social system and its properties and forms, and phenomena of social processes, along with the concept of socialization, its objectives, foundations, characteristics, forms and stages. It presents the concept of school and its public functions, and socialization in the school community, as well as the characteristics of the school and their roles in the socialization. The course also focuses on demonstrating the relationship between education and social interaction, measurement of social interaction, education and social values, education and social change, and education and culture.
Environmental Sociology 0409332	This course covers concepts related to the environment, and the human relationship to the natural environment in all aspects, and elements of the ecological pattern, and the mutual interaction between ecology and social systems. It also covers the interaction between social systems and some ecological theories -such as the environmental determinism theory- and the most important relationship between social change and industrial development and the environment. It focuses on providing students with knowledge about the previous concepts, and the skills related to studying, as well as trends and ethics of practice in this area.
Criminal Sociology 0409333	This course deals with the definition of Criminal sociology and the most important theories that explain the crime phenomenon and the social factors leading to it and ways to prevent them. It also analyzes and interprets the motives and factors leading to criminal behavior or encouraging it, and determines the social and environmental or genetic elements that contribute to the causes of delinquency and the commission of crimes of all kinds in the community.

Sociology of Juvenile Delinquency 0409334	This course addresses the phenomenon of delinquent behavior starting with the definition of delinquency and juvenile delinquency and classifying the types and characteristics of this category. The course focuses on the relationship between juvenile delinquency and social context in which the juvenile lives. It also deals with practical research skills in juvenile delinquency and the influencing factors as well as the social consequences of juvenile delinquency on the family, school and the society in general. The course will also address the role of the graduate in dealing with the problems of juvenile delinquency on the planning and decision-making level, and the establishment and management of rehabilitation institutions of juvenile delinquents.
Sociology of work 0409335	This course aims at studying the social aspects of labor, including three main areas: social organization of labor, current trends in labor and inequality in labor. The course focuses on changes in labor social aspects in addition to the different types of labor and the relationship between them.
Sociology of Tourism 0409336	It is a branch of the general sociology that is interested in studying the phenomenon of tourism and community tourism and related phenomena, problems, relations, services and interactions… etc. It is one of the latest emerging branches of sociology.
Sociology of Law 0409337	This course deals with the law and the legal structure in the social context. The course topics include theoretical approaches to the law; historical points of views about the origins of the law; rationality and legal sanctions; decision-making in accordance with the standards and ethics; crime and delinquency; "law in action" against the "law on the books"; the roles of lawyers, judges, juries; and law and social change with a special focus on the civil rights movement.
Development Sociology 0409352	The course aims to introduce the theories of development, and it addresses the evolution of its concepts and its branches such as economic, social and sustainable development, its components, dimensions, and its relationship to contemporary sociological discourse. In addition to the theories explaining the underdevelopment process, the causes and factors that led to the backwardness of some countries and the progress of others, and measuring development and its various indicators. The course deals with the importance of social development of societies and the daily lives of individuals and its importance for the development of all areas, capabilities and human activities. It equips students with a theoretical background and their applications on contemporary social development issues.
Sociology & Demography 0409362	This course describes the demographic structure, and demographic variables and other characteristics of the analytical demographic community, with a particular focus on demographic trends and differences in terms of: age, sex, population distribution, fertility, mortality, and natural increase of the population and migration. It also focuses on the theory of population sociology, methodology of research in this science, models of population analysis, social systems, fertility and social construction, and migration. In addition, it deals with the role of family, mortality, social classes, population policy, population and development; including the interrelationships between population and development, population construction, population change, and unemployment.

Economic Sociology 0409113	The course introduces economic sociology as one of the branches of sociology, and the historical development of the economic phenomenon, starting from Ibn Khaldun's views on the economy of civilizations, through Adam Smith, David Ricardo, and Keynesian, then the school of socialism from Karl Marx's perspective and his critic of capitalism, and the relationship of sociology to economics. The course also seeks to study social issues and concepts of economic origin, the relationship of supply and demand, and the impact of inflation on the society. In addition to studying economic facts as social phenomena, the course focuses on analyzing the economic and social development, and its impact on achieving social welfare.
Social Institutions Management 0409267	This course aims at introducing students to methods of social institutions and methods that differ from management of economic institutions and confirmation of social welfare that rely on the official government effort and activity of civil volunteer. It also deals with how to use administration in social institutions and how to acquire professional identity in the field of sociology and to conserve it.
Drugs & Society 0409363	This course aims to define the concept of addiction as a contemporary social problem, and addresses the causes, and social factors related to the pattern of an individuals' life and the nature of the environment in which they arise, the surrounding community, the nature of social relations and the prevailing culture. The course also focuses on the theories that explain addiction and deals with its forms, symptoms and complications on the individual, family and society, as well as the ways to treat it. The course also focuses on the students' applications of skills which they have acquired in Applied Sociology in treating addiction in all forms and manifestations.
Social Change 0409465	The course aims at acquainting students with the knowledge and skills needed in the process of social change, and understanding the sources and patterns of change. It also aims at making students learn the factors and aspects of societal and cultural changes, and comprehend the general structural changes in general and changes in the power and prestige centers. It addresses the relationship between the social pattern parts such as the relationship between demographic changes and population problems. Besides, it focuses on interpretation of the process of social change in general, and in the Gulf Arab communities in particular, and then link this process of social change to the development process in different areas, presenting an overview of the most important aspects of progress and backwardness in those areas.
Social Policy 0409466	This course deals with the definition of the basic concepts of public policy, social policy, the principles of social policy and perspectives, the preparation of social policy and design, and evaluation in government and private organizations, to provide them with the categories of beneficiaries of social policies. It also focuses on practical applications in the construction of social policies to solve social problems.

Graduation Project in Applied Sociology 0409496	The course focuses on introducing scientific research methods in applied sociology. The students learn how to choose the research problem, and then begins to design and conduct his research by applying the scientific methods they learnt in class. The students define the research problem, formulate hypotheses, research objectives, and identify the methods and tools of data collection and analysis. Students also conduct literature review following academic guidelines.
Practicum 0409490	This course aims at supervising and following-up trainee students after finding the necessary places related to specialization that allow students to practically apply the basic skills which they have acquired during their studies of the program in societal institutions (such as penal institutions management, judicial, educational, health and family care centers, centers for people with special needs, centers of juveniles, and other social institutions) where students conduct research and design appropriate tools to help them attain social adjustment in these institutions. Students also try to assess social projects and contribute to social policy and planning for the provision of social assistance and consultation.
Seminar on designing Research Projects 0409495	The course focuses on providing students with various research skills in both types: basic and applied research, as well as research with qualitative and quantitative nature. It also aims at acquainting students with skills such as: identifying research problems, reviewing previous studies, formulating questions, choosing sample and appropriate analytical methods to the data and interpreting results; beside ways of writing research reports. It also focuses on providing students with the skills of conducting action research and its practical application.
Social Psychology 0408325	This course covers the concepts of social psychology and social foundations of behavior -such as social upbringing-, the group and its dynamics, psychological and social trends, psychology of leadership, social interaction, roles, social psychology, mental health, media and its relation to some topics, such as aggressive behavior, intolerance and violence towards children and women.
English Readings in sociology 0409338	This course focuses on introducing students in applied sociology to the most important terminology in sociology in the fields of culture, social theory, technology and social change. The course also aims to enable students to express themselves in sociology related topics in English language and to describe events and facts easily. It also enables students to formulate a study hypothesis or problem, and to discuss a social problem in English.

Medical Sociology 0409369	This course deals with the concept of medical sociology, its origin and development, its fields, the concept of the medical institution and its social structure, studies social relations in it, and the relationship of health to development in developing countries, as well as focuses on social analysis of health culture within the family and school in terms of food habits, health practices and treatment methods The course also deals with mental health and its role in healing, social customs and folk methods in medicine and their damages to the individual and society.
Contemporary Social Issues 0409265	The course aims at discussing and analyzing social issues that occupy the global public opinion from a social perspective. It also examines the social impacts of global issues on local societies and their link to economic and political systems. The course also analyzes the social factors that led to the emergence of global issues and their impact on the society. Employing problem-solving methods in dealing with local and international issues from a social perspective.
Social Violence 0409369	This course shows the types and manifestations of violence in the streets, institutions, and family, and in all of the educational and public institutions. The course also deals with interpretations of sociologists -especially sociological crime - and theories of sociology of violence. It also addresses the cultural and social characteristics related to violence and the evolution of the interaction between violence and socioeconomic context through history and the experiences of handling and prevention of violence.

1- The Postgraduate Professional Diploma in Teaching Program

Program Overview
The Postgraduate Professional Diploma in Teaching program has been designed for teachers and educators who already hold undergraduate degrees but wish to obtain a professional qualification in teaching. The period of study in the Professional Diploma in Teaching is one year. The program is fully accredited by The Commission for Academic Accreditation (CAA) of the Ministry of Education. Furthermore, the program has been granted international accreditation by the Council for the Accreditation of Educator Preparation (CAEP) in October 2022.

Vision
The Postgraduate Professional Diploma in Teaching Program at Al Ain University aspires to become a pioneer in preparing teachers and educational leaders who are committed to life-long professional development in a changing world. It also aspires to provide outstanding learning services to improve the lives of individuals in particular and human life in general.

Mission
The mission of the Postgraduate Professional Diploma in Teaching Program is represented in its efforts to prepare teachers and educational leaders and in improving the teaching-learning process through focusing on active learning, research and technology by using clinical experiences and by cooperation with individuals and organizations concerned with education locally, regionally and internationally.

Program Goals and Program Learning Outcomes
Program Goals
The Professional Diploma in Teaching program aims to:
1. Demonstrates mastery of knowledge, skills, and values related to the academic field of specialization, learning and teaching processes, curriculum, teaching strategies, assessment, and management.
2. Apply knowledge, skills and acquired values to improve their students' performance by using research, experimentation, analysis, critique, comparison and evaluation.
3. Employs educational, scientific and technical developments in designing effective teaching plans as well as safe and attractive learning environments.
4. Utilize available scientific resources and practical experiences to develop instructors' and their students' skills self-learning, cooperative learning, effective communication, problem solving, decision-making and responsibility undertaking.
5. Use academic ethical practices in learning and teaching situations to promote their professional performance and to reinforce the social values and culture of the Emirati society.

Program Learning Outcomes*

Upon completion of the program, students will be able to:

No.	Program Learning Outcomes	Aligned with L8 QFE Descriptors
1	Demonstrates mastery of knowledge, skills, and values related to the academic field of specialization, learning and teaching processes, curriculum, teaching strategies, assessment, and management.	1, 2
2	Apply knowledge, skills and acquired values to improve their students' performance by using research, experimentation, analysis, critique, comparison and evaluation.	1, 3, 6, 7, 8
3	Employs educational, scientific and technical developments in designing effective teaching plans as well as safe and attractive learning environments.	4, 8
4	Utilize available scientific resources and practical experiences to develop instructors' and their students' skills self-learning, cooperative learning, effective communication, problem solving, decision-making and responsibility undertaking.	3, 5, 6, 7
5	Use academic ethical practices in learning and teaching situations to promote their professional performance and to reinforce the social values and culture of the Emirati society.	3, 9

Consistent with the National Qualifications Framework

Study Plan for Academic Year 2023/2024 (24) CR.H./ Postgraduate Professional Diploma in Teaching Program

Course Code	Course Title	CR.H.	Prerequisite
First: Compulsory Requirements (18 CR.H.)			
0402521E	Educational Psychology	3	---
0402522E	Instructional Technology	3	---
0402523E	Classroom Management	3	---
0402524E	School Curriculum and UAE Curriculum	3	---
0402550E	Practicum	6	"Elective Course (#1)" + 12 CR.H.
Second: Elective Requirements (6 CR.H.) The student is required to choose ONLY ONE course from each of the following groups			
Elective (#1) – (3 CR.H.) Depending on the student's specialization			
0402529	Methods of Teaching English	3	---
0402531	Methods of Teaching IT	3	---
0402532	Methods of Teaching Science	3	---
0402534	Methods of Teaching Math	3	---
Elective (#2) – (3 CR.H.)			
0402525E	Teaching Diversified Groups	3	---
0402526E	Foundation of Education	3	---
0402527E	Research Methodology	3	---

(*) Language of instruction - English

المتطلب السابق	الساعات المعتمدة	اسم المساق	رقم المساق
أولاً: المتطلبات الإجبارية (18 ساعة معتمدة)			
---	3	علم النفس التربوي	0402521
---	3	تقنيات التعليم	0402522
---	3	الإدارة الصفية	0402523
---	3	المنهج المدرسي والمنهج في الإمارات	0402524
مساق المتطلب الاختياري (1#) + 12 ساعة معتمدة	6	التدريب الميداني	0402550
ثانياً: المتطلبات الاختيارية (6 ساعات معتمدة) على الطالب اختيار مساق واحد على الأقل من كل المجموعتين التاليتين:			
المتطلب الاختياري (1#) - (3 ساعات معتمدة) بحسب تخصص الطالب			
---	3	طرق تدريس اللغة العربية	0402528
---	3	طرق تدريس التربية الإسلامية	0402530
---	3	طرق تدريس الدراسات الاجتماعية	0402533
---	---	---	---
المتطلب الاختياري (2#) - (3 ساعات معتمدة)			
---	3	تعليم الفئات الخاصة	0402525
---	3	أصول التربية	0402526
---	3	مناهج البحث التربوي	0402527

(*) لغة التدريس - العربية

Guidance Plan / Professional Diploma in Teaching

رمز المساق Course Code	اسم المساق Course Title	الساعات المعتمدة CR. H.	رمز المساق Course Code	اسم المساق Course Title	الساعات المعتمدة CR. H.
First Semester الفصل الأول			Second Semester الفصل الثاني		
0402521 0402521E	علم النفس التربوي Educational Psychology	3	0402550 0402550E	التربية العملية الميدانية Practicum	6
0402522 0402522E	تقنيات التعليم Instructional Technology	3	=	مساق المتطلب الاختياري (#2) Elective Course (#2)	3
0402523 0402523E	الإدارة الصفية Classroom Management	3			
0402524 0402524E	المنهج المدرسي والمنهج في الإمارات School Curriculum and UAE Curriculum	3			
=	مساق المتطلب الاختياري (#1) Elective Course (#1)	3			
	Total المجموع	15		Total المجموع	9

Brief Course Descriptions

Course Title & No.	Brief Course Descriptions
Educational Psychology 0402521 & 0402521E	This course aims to introduce the psychological principles and theories of the teaching process and effective learning. Through the presentation of psychological theories, case studies, and practical implementations, students are expected to understand educational psychology, and apply psychological principles in educational settings to enhance teaching and learning experiences. The educational psychology course focuses on students cognitive, emotional, social, moral, and language development and the characteristics of each stage of development. In this course, behavioral, cognitive learning theories and cognitive social learning theories are also studied, and the contributions of these theories to teaching strategies and curriculum development. The topic of motivation is also addressed in this course based on theories that explain motivation, the factors affecting it, and strategies for enhancing the level of motivation among students. This course also presents psychological principles and theories to create an effective and supportive educational learning environment, in addition to the topics of intelligence and its use in the classroom environment, diversity and inclusion in the learning environment.
Instructional Technology 0402522 & 0402522E	This course aims to introduce instructional technology as an essential and integral component of the teaching and learning process and to highlight the different roles it plays in improving the effectiveness of learning and instruction. It also covers the learning principles and strategies for integrating technology into teaching, and introduces the teacher's role in selecting, designing, developing, utilizing, and evaluating instructional technology effectively.
Classroom Management 0402523 & 0402523E	This course is designed to assist candidates in employing classroom management concepts and skills to maximize appropriate behavior and student learning. This course demonstrates the necessary research and counseling skills to address academic and behavioral issues within the classroom. Moreover, it focuses on building a positive relationship with colleagues, students, and parents. The course also helps candidates to utilize strategies to adjust to work pressure with a commitment to professional ethics.
School Curriculum and Curriculum in The UAE 0402524 & 0402524E	This course examines the concept of the school curriculum, its foundations in terms of the philosophical, psychological, social and cognitive bases. The course also discusses the components of the curriculum in terms of objectives, content selection and organization, selection of modern teaching methods, learning activities and finally curriculum evaluation. The course focuses on the different ways of organizing the planning of the curriculum and how to approach its development. Finally, it relates theory to the UAE context.

Course Title & No.	Brief Course Descriptions
Teaching Diversified Groups 0402525 & 0402525E	This course aims at introducing Candidates to the concept and characteristics of diversified groups of students, identifying their academic and psychological needs, studying cultural diversity, the sources of differences and individual differences for these groups of students, from the physical, mental, psychological, economic and cultural aspects. Introducing Candidates to theoretical aspects and practical practices related to how to deal with students with diverse backgrounds, students with learning difficulties, mental disabilities and the gifted and talented. And touch on how to teach these classes. Such as: comprehensive inclusion and dealing with diversity. And ways to adapt the curricula to suit the characteristics of these students.
Foundations of Education 0402526 & 0402526E	This course seeks to investigate concepts, themes, and frameworks of the foundations of education with an emphasis on the philosophical, cultural, and social foundations of education. Additionally, it defines the function of societal organizations that support teaching and learning, such as families and schools, in the educational process. This course also covers a variety of theories related to education, human nature, and morals. In addition to educational curriculum and its aims and objectives. It also intends to introduce candidates to various educational philosophies' viewpoints on the role of the teacher in the classroom as well as new roles for teachers in the globalization and information age.
Research Methodology 0402527 & 0402527E	This course provides students with a comprehensive introduction to research methods in education and educational psychology with more focus on descriptive and experimental studies. The course covers the main features of educational research principles, functions, characteristics, objectives, and ethics of educational research. This course aims at providing students with basic skills and knowledge of forming and writing research problems, research questions, hypothesis, scientific research steps. The students will be introduced to research proposal as well as research report components in details. The course will also provide the students with basic knowledge of citation according to APA style
Methods of Teaching Arabic 0402528	This course aims to deeply explore the core aspects of the Arabic language, covering its basic principles, importance, roles, and key features. It also examines the strategies related to designing, implementing, and evaluating methods critical to teaching Arabic effectively. A focus is given to developing and refining language abilities, such as auditory comprehension, verbal communication, literacy, and composition (inclusive of penmanship and orthography), all the while maintaining the linguistic norms relevant to each ability. Additionally, the course emphasizes the use of microteaching as a fundamental part of the educational experience.

Course Title & No.	Brief Course Descriptions
Methods of Teaching English 0402529	This course aims at developing students' skills and competencies in teaching English as a foreign language. The course intends to introduce students to the nature of English, goals of teaching English, and the methods of teaching English. Students will learn the theory and practical skills for teaching the four English language skills (listening, speaking, reading, and writing) in addition to other skills such as teaching vocabulary and grammar. Furthermore, this course addresses questioning and discussion techniques. Students will plan, evaluate, and practice teaching English learning tasks. Microteaching is an integral part of this course.
Methods of Teaching Islamic Education 0402530	This course delves into the realm of Islamic education, emphasizing its significance, foundational texts, and pedagogical approaches. Participants will gain insights into the essence of Islamic education, its syllabus content, and instructional strategies. Exploration will encompass diverse techniques for imparting knowledge on Islamic topics such as the Quran, Hadith, Islamic doctrines, and the biography of the Prophet. Contemporary educational strategies will be reviewed, coupled with hands-on tasks such as evaluating Islamic educational content, orchestrating lesson plans, and devising evaluation measures. This course is designed for educators in the United Arab Emirates.
Methods of Teaching Information Technology 0402531	The purpose of this course is to help candidates construct a comprehensive understanding of effective Information Technology instruction. This course covers both technological applications and the methods for teaching these applications. Candidates will develop pedagogical skills such as planning instruction, using different instructional tools and strategies to promote student understanding, thinking, engagement and managing lesson delivery and assessing and reporting students' performance. Major emphasis will be placed on using hands-on activities and practicing microteaching to gain experience teaching information technology.
Methods of Teaching Science 0402532	This course is designed to equip candidates with effective strategies and pedagogical approaches for teaching science at various educational levels (biology, chemistry, and physics). Participants will explore contemporary methods and best practices in science education, emphasizing hands-on, inquiry-based learning to foster students' curiosity and critical thinking skills. Topics include lesson planning, the integration of technology in science instruction, assessment techniques, and addressing diverse learning styles. Through practical applications and case studies, participants will develop the skills necessary to create engaging and inclusive science learning environments. Moreover, it discusses the nature of science, technology applications, safety standards, and different instructional tools and strategies to achieve learning outcomes. The course aims to empower candidates to inspire a passion for scientific inquiry and discovery in their students, fostering a lifelong appreciation for the wonders of the natural world.

Course Title & No.	Brief Course Descriptions
Methods of Teaching Social Studies 0402533	The course aims to understand social studies better, including its goals and characteristics. It helps teachers plan and set educational targets for teaching social sciences like history, geography, and civic education. Emphasis is on linking these topics to students' lives and using practical teaching methods. Participants will also learn about evaluating social studies learning effectively. The course combines theory with hands-on teaching practice.
Methods of Teaching Mathematics 0402534	This course aims at introducing candidates to the recent and contemporary strategies and methods in the teaching of mathematics at the Elementary, Preparatory and Secondary levels. Among the topics covered are: the basic strands of mathematical content, instructional planning, teaching strategies, and assessment techniques relevant to mathematics, and the role of technology as a teacher resource and classroom tool. Emphasis is placed on knowledge and applications of different perspectives on teaching mathematics at the Elementary, Preparatory and Secondary levels.
Practicum 0402550 & 0402550E	This course aims to introduce student teachers to the school function and the role of teachers by providing them opportunities for actual teaching practice in real classrooms under the supervision of academic and professional experts such as the cooperating teacher and the academic supervisor. The course focuses on domains of planning and preparation, classroom environment, instruction, and professional responsibilities. The course enhances the student teachers' ability to use research and technological techniques and practice the profession's ethics by providing them with continuous feedback.

2- Master of Education in Arabic Language Curricula and Instruction

Program Overview
The Master of Education in Arabic Language Curricula and Instruction program aims at providing candidates with comprehensive, central and profound knowledge in the field of Arabic language curricula and teaching methodologies, enabling them to develop their epistemological, linguistic and educational abilities, providing them with research, analysis, design and evaluation skills, in addition to using technology in the field of Arabic language curricula and teaching methodologies. This program is not designed to obtain any professional qualification in teaching.

Vision
Leadership in training, scientific research, curriculum developing and providing the scientific knowledge specialized in Arabic Language curricula and its teaching methodologies.

Mission
Developing training abilities, scientific research, educational supervision, curricula designing, educational and learning program for Arabic Language curricula and its teaching methodologies.

Program Goals and Program Learning Outcomes
Program Goals:
The M.Ed. in Arabic Language Curricula and Instruction program aims to:
1. Provide candidates with comprehensive, central and profound knowledge in the field of Arabic language curricula and teaching methodologies.
2. Provide candidates with research, analysis, design, evaluation skills and using of technology in the field of Arabic language curricula and teaching methodologies.
3. Develop the ability of candidates to work independently and take responsibility in the management of professional practices related to the designing of Arabic language curricula and Teaching Education.
4. Enhance the moral awareness of the candidates in order to qualify them to take objective decisions with scientific methodology.
5. Develop the academic and professional self-concept among the candidates, helping them to continue their professional development.

Program Learning Outcomes*

Upon completion of the M.Ed. in Arabic Language Curricula and Instruction program, students will be able to:

S.No.	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Demonstrate a knowledge of the concepts, principles and theories related to Arabic language curricula and its teaching methodologies.	QFE (2,8)
2	Employ the skills of scientific research and the use of technology in curriculum planning, designing, analysis and evaluation.	QFE (1,4,6)
3	Design performance models showing candidate's proficiency in many skills such as planning, analyzing and evaluating Arabic language curricula.	QFE (4,6,7)
4	Develop performance models showing proficiency in the skills of preparing and training Arabic Teaching Education.	QFE (1,4,6,8)
5	Demonstrate the ability to objectively and reasonably deal with social and ethical issues related to Arabic language curricula and the Teaching Education.	QFE (3,5,7,9)
6	Employ self-learning strategies to follow up developments in the field of Arabic language curricula and Teaching Education.	QFE (4,7,8)
7	Write a thesis within the criteria and ethics of scientific research for the purpose of obtaining a master's degree in the field of Arabic language curricula and methods of teaching.	QFE (4,5,7,8)

Consistent with the National Qualifications Framework.

Study Plan for Academic Year 2023/2024 (33) CR.H.\ Master of Education in Arabic Language Curricula and Instruction

Course No.	Course Title	CR.H.	Prereq.
Compulsory College Requirements (18) CR.H.			
0402601	Educational Curriculum Theories	3	
0405601	Arabic Language Skills	3	
0405602	Methods of Teaching Arabic Language Skills	3	0405601
0405603	Arabic Language Education and Thinking Development	3	0402601
0405608	Educational Technology and its Applications in Arabic Language Education	3	0402601
0408601	Educational Research and Statistical Methods	3	
Elective Courses (6) CR.H.			
0402603	Learning and Teaching Environment	3	
0405604	English Language Readings in Arabic Language	3	0405602 &0402601
0405605	Assessment in Arabic Language Education Curriculum	3	0402601
0405606	Contemporary Issues in Arabic language Curricula and Teaching Methods	3	
0405607	Teaching Arabic Language to Other Speakers	3	0402601
Thesis (9) CR.H.			
0405699	Masters Thesis in the Arabic Language	9	>= 24

Guidance Plan \ Master of Education in Arabic Language Curricula and Instruction

Second Year السنة الثانية		First Year السنة الأولى		المجموع Total
Second Semester الفصل الثاني	**First Semester** الفصل الأول	**Second Semester** الفصل الثاني	**First Semester** الفصل الأول	
رسالة ماجستير **Master's Thesis in the Arabic Language** 0405699*	تكنولوجيا التعليم وتطبيقاتها في مناهج اللغة العربية وطرائق تدريسها Educational Technology and its Applications in Arabic Language Education 0405605	مناهج البحث والإحصاء التربوي Educational Research and Statistical Methods 0408601	نظريات المناهج التربوية Educational Curriculum Theories 0402601	
	يختار الطالب مساق واحد من مجموعة المساقات الإختيارية (Elective)	طرائق تدريس مهارات اللغة العربية Methods of Teaching Arabic Language Skills 0405602	مهارات اللغة العربية Arabic Language Skills 0405601	
		تعليم اللغة العربية وتنمية التفكير Arabic Language Education and Thinking Development 0405603	يختار الطالب مساق واحد من مجموعة المساقات الإختيارية (Elective)	
9 المجموع Total	6 المجموع Total	9 المجموع Total	9 المجموع Total	
	15		18	المجموع Total
				33 المجموع Total

* حسب أنظمة الدراسات العليا المتبعة بجامعة العين للعلوم و التكنولوجيا و غيرها.

Brief Course Descriptions

Course Title & No.	Brief Course Description
Educational Curriculum Theories 0402601	The course aims at introducing candidates to the theories of the educational curricula and their designing models. It includes the definition of the concept of the curriculum in ancient and modern times, the curriculum's theory, types, characteristics, elements and foundations. It also presents different design models of the curriculum such as Taylor, Hilda Taba ,Zais, Macdonald, John Dewey, Bushamp and Stenhouse and others. It addresses design processes, development, implementation and evaluation of curriculum, and its relation to modern methodological theories, and focuses on the models of curriculum evaluation and criteria of identifying its elements and formulation. The course comprises the study of modern educational curricula design and development models both locally and internationally. It aims at providing candidates with the skills of curriculum design and development, starting from identifying requirements, defining general and specific objectives, analyzing candidates' characteristics and the characteristics of the educational environment, to defining the appropriate design or development strategy for the curriculum, and ending with the structural and final evaluation of the curriculum design and development.
Learning and Teaching Environment 0402603	This course aims to introduce candidates to basic concepts and theories related to the educational and learning environment and to deal with the various educational issues facing a candidate and / or teacher in the classroom and / or in the school and / or teaching and learning situations outside the school, which are supervised by the school. It also aims to provide the candidate and / or teacher with various skills such as advising, classroom management, adapting to work pressure and different management styles inside and outside the classroom. The course also focuses on the classroom environment, verbal and nonverbal interaction forms, and different classroom environment elements.
Arabic Language Skills 0405601	This course aims at developing the skills of the language candidate and introducing the basics skills of the Arabic language system. The course addresses the four language skills (listening, speaking, reading and writing) in terms of their characteristics and psychological and behavioral effects. The course also introduces these skills through selected texts that enrich the candidates' linguistic and cognitive outcomes.
Methods of Teaching Arabic language skills 0405602	This course aims to introduce candidates to the old and modern teaching methods in teaching language skills and provide them with the necessary expertise in the field of pre-lesson planning and the teaching process. It covers the process of lesson planning and the methods of evaluation, as well as training candidates to teach the language skills and to develop their competencies as well as their ability to use up-to-date teaching methods in the teaching process.
Arabic Language Education and Thinking Development 0405603	This course provides an introduction to basic thinking strategies and skills in line of teaching Arabic language, and includes brief definitions of thinking and intelligence skills. It covers the basis of the application of critical and creative thinking in teaching Arabic language, and focuses on the implementation of strategies for problem solving and decision-making and their application. The course shows the impact of teaching creative thinking skills in the Arabic language on the creative abilities and achievement of candidates by integrating skills such as rhetoric and debate, and oral expression classes. The course also includes the definition of the Kurt program to train Arabic candidates to develop higher-order thinking skills and their integration in the Arabic language curriculum.
English Language Readings in Arabic Language Curricula and its teaching methods 0405604	This course introduces candidates to some of the scientific studies and research published in specialized scientific journals, and to some chapters of English books that are related to curricula and methods of teaching the Arabic language. Scientific concepts and terms related to the Arabic language curriculum and teaching methods are also introduced with the purpose of helping candidates make use of them in their research and thesis writing

Assessment in Arabic Language Education Curriculum 0405605	This course introduces evaluation as being a "component" of the Arabic language curriculum and a practical process that can be based on the Arabic language curriculum in all its components. Thus, it aims to introduce the candidate to the concept of evaluation - and its related concepts and terminology - in general and the concept of evaluating the curriculum in particular. More specifically, it aims to provide candidates with the knowledge, skills and values related to the evaluation of Arabic language curricula on the one hand, and the knowledge, skills and values related to the effective classroom assessment of candidates' learning of Arabic language skills on the other. The course also discusses the methods of constructing the evaluation tools used in Arabic language curricula, analyzing and developing them, and diagnosing Arabic language teachers' evaluating procedures within a professional and ethical framework.
Contemporary issues in Arabic Language, Curricula and Teaching Methods 0405606	This course introduces contemporary and modern trends in Arabic language curricula and methods of teaching through the most prominent studies in this regard. It aims to familiarize candidates with the most prominent global trends that have been developed and promoted to teach language skills in general, with the need to link them to any particular skill to be developed through such trends. The course addresses the role of the teacher in adopting these trends in the best way that helps candidates acquire language skills in the best possible manner. It also includes topics related to the Arabic language curricula and the methods of teaching them in line of candidates' interests which may include such controversial issues as globalization, the features of modernization, the development of thinking and creativity, the employment of technology and self-learning.
Teaching Arabic language to other speakers 0405607	This course focuses on deepening the candidates' knowledge in the field of teaching Arabic to speakers of other languages of Arabic language sciences, and discussing its various aspects, including: the difference between language acquisition and learning a second language through such methods as the Audio-Lingual method, the Total Physical Response Method and others. The course covers the objectives and trends of learners, the specifications of the teachers of Arabic to speakers of other languages. The course introduces the Arabic language teaching curricula, including skills training, teaching and learning issues, teaching institutes and centers as well as teaching approaches and methods. The course also introduces methods of designing public and private curricula based on cognitive, behavioral and social frameworks on which the modern teaching models are based, as well as designing assessment tools.
Educational Technology and its applications in Arabic Language Education 0405608	This course covers the concepts and foundations of educational technology and its practical applications in Arabic language curricula. It includes the theoretical and practical foundations of intelligent learning applications, cloud learning, e-learning, blinded learning, and technology integration skills in Arabic language curricula that include planning, implementation, evaluation and development. It also provides educational models used for teaching designing such as cognitive models like Dick and Carey model, KWL model and its applications in Arabic language curricula. Candidates are also trained on education designing models using technology such as ASURE model.
Master thesis in the Arabic Language 0405699	All Students are required to perform an academic thesis in Arabic Language Curricula and instruction. The Thesis must be written in Arabic with an English abstract, Academic supervisor follows up Students progress.
Educational Research and Statistical Methods 0408601	This course aims at introducing candidates to the methods of acquiring and exploring knowledge based on specific curricula through making additions or modifications in educational fields, which results in their development and progress. The course introduces the basic concepts and principles that underpin the educational research, its functions, characteristics, objectives and ethics, and the stages of educational research, including the identification of the research's problem, formulation, questions, hypotheses, and types of educational research such as basic, applied and evaluative research, and others. The course also presents the information resources in the educational research, the elements of its plan, and the different variables and methods of control. Moreover, it provides the methodology of designing educational research, along with its samples and tools. Finally, the course addresses the process of educational statistics and hypothesis testing, how to use the Statistical Package for Social Sciences (SPSS), and how to write a research report.

3- Master of Education in Islamic Education Curricula and Instruction

Program Overview
The Master of Education in Islamic Education Curricula and Instruction program aims at providing candidates with comprehensive, central and profound knowledge in the field of Islamic Education curricula and teaching methodologies, enabling them to develop their epistemological, linguistic and educational abilities, providing them with research, analysis, design and evaluation skills, in addition to using technology in the field of Islamic Education curricula and teaching methodologies. This program is not designed to obtain any professional qualification in teaching.

Vision
Leadership in training, scientific research, curriculum developing and providing the scientific knowledge specialized in Islamic Education curricula and its teaching methodologies.

Mission
Developing training abilities, scientific research, educational supervision, curricula designing, educational and learning program for Islamic Education curricula and its teaching methodologies.

Program Goals and Program Learning Outcomes

Program Goals:

The Master of Education in Islamic Education Curricula and Instruction program aims to:
1. Provide candidates with comprehensive, central and profound knowledge in the field of Islamic Education curricula and teaching methodologies.
2. Provide candidates with research, analysis, design, evaluation skills and use of technology in the field of Islamic Education curricula and teaching methodologies.
3. Develop the ability of candidates to work independently and take responsibility in the management of professional practices related to the designing of Islamic Education curricula and Teaching Education.
4. Enhance the moral awareness of the candidates in order to qualify them to take objective decisions with scientific methodology.
5. Develop the academic and professional self-concept among the candidates, helping them to continue their professional development.

Program Learning Outcomes*

Upon completion of the M.Ed. in Islamic Education Curricula and Instruction program, students will be able to:

S.No.	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Demonstrate a knowledge of the concepts, principles and theories related to Islamic Education curricula and its teaching methodologies.	QFE (2,8)
2	Employ the skills of scientific research and the use of technology in curriculum planning, designing, analysis and evaluation.	QFE (1,4,6)
3	Design performance models showing candidate's proficiency in many skills such as planning, analyzing and evaluating Islamic Education curricula.	QFE (4,6,7)
4	Develop performance models showing proficiency in the skills of preparing and training Islamic Education teachers.	QFE (1,4,6,8)
5	Demonstrate the ability to objectively and reasonably deal with social and ethical issues related to Islamic Education curricula and preparing teachers.	QFE (3,5,7,9)
6	Employ self-learning strategies to follow up developments in the field of Islamic Education curricula and Teaching Education.	QFE (4,7,8)
7	Write a thesis within the criteria and ethics of scientific research for the purpose of obtaining a master's degree in the field of Islamic Education curricula and methods of teaching.	QFE (4,5,7,8)

Consistent with the National Qualifications Framework.

Study Plan for Academic Year 2023/2024 (33) CR.H.\ Master of Education in Islamic Education Curricula and Instruction

Course No.	Course Title	CR.H.	Prereq.
Compulsory College Requirments (18) CR.H.			
0402601	Educational Curriculum Theories	3	
0406601	Methods of Teaching the Quran and Hadith	3	
0406602	Methods of Teaching Doctrine Dogma and Prophets Biography	3	
0406603	Teaching Thinking concepts and values in Islamic Education	3	0402601
0406608	Educational Technology and its Applications in Islamic Education	3	0406601
0408601	Educational Research and Statistical Methods	3	
Elective Courses (6) CR.H.			
0402603	Learning and Teaching Environment	3	
0406604	English Language Readings in Islamic Education Curricula & its Teaching	3	
0406605	Assessment in the Islamic Education Curriculum	3	0402601
0406606	Contemporary Issues in Islamic Education Curricula and Teaching Methods	3	
0406607	Research Seminar in Islamic Education Curricula and Teaching Methods	3	0402601
Thesis (9) CR.H.			
0406699	Masters Thesis in the Islamic Studies	9	>= 24

Guidance Plan \ Master of Education in Islamic Education Curricula and Instruction

	First Year — السنة الأولى		Second Year — السنة الثانية	
	First Semester — الفصل الأول	Second Semester — الفصل الثاني	First Semester — الفصل الأول	Second Semester — الفصل الثاني
	نظريات المناهج التربوية Educational Curriculum Theories 0402601	مناهج البحث والإحصاء التربوي Educational Research and Statistical Methods 0408601	تكنولوجيا التعليم وتطبيقاتها في التربية الإسلامية Educational Technology and its applications in Islamic Education 0406608	رسالة ماجستير Master's Thesis in the Islamic Studies 0406699 *
	طرائق تدريس القرآن الكريم والحديث النبوي الشريف Methods of Teaching the Quran and Hadith 0406601	طرائق تدريس الفقه والعقيدة والسيرة النبوية Methods of Teaching Doctrine, Dogma and the Prophets Biography 0406602	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	
	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	تعليم التفكير والمفاهيم والقيم في التربية الإسلامية Teaching thinking, concepts and values in Islamic Education 0406603		
المجموع Total	9	9	6	9
المجموع Total	18		15	
المجموع Total		33		

* حسب أنظمة الدراسات العليا المتبعة بجامعة العين للعلوم والتكنولوجيا.

Brief Course Descriptions

Course Title & No.	Brief Course Description
Educational Curriculum Theories 0402601	The course aims at introducing candidates to the theories of the educational curricula and their designing models. It includes the definition of the concept of the curriculum in ancient and modern times, the curriculum's theory, types, characteristics, elements and foundations. It also presents different design models of the curriculum such as Taylor, Hilda Taba ,Zais, Macdonald, John Dewey, Bushamp and Stenhouse and others. It addresses design processes, development, implementation and evaluation of curriculum, and its relation to modern methodological theories, and focuses on the models of curriculum evaluation and criteria of identifying its elements and formulation. The course comprises the study of modern educational curricula design and development models both locally and internationally. It aims at providing candidates with the skills of curriculum design and development, starting from identifying requirements, defining general and specific objectives, analyzing candidates' characteristics and the characteristics of the educational environment, to defining the appropriate design or development strategy for the curriculum, and ending with the structural and final evaluation of the curriculum design and development.
Learning and Teaching Environment 0402603	This course aims to introduce candidates to basic concepts and theories related to the educational and learning environment and to deal with the various educational issues facing a candidate and / or teacher in the classroom and / or in the school and / or teaching and learning situations outside the school, which are supervised by the school. It also aims to provide the candidate and / or teacher with various skills such as advising, classroom management, adapting to work pressure and different management styles inside and outside the classroom. The course also focuses on the classroom environment, verbal and nonverbal interaction forms, and different classroom environment elements.
Methods of Teaching the Qur'an and Hadith 0406601	This course aims at introducing methods of teaching the Holy Quran and Hadith. It includes defining the mission of the teacher of Islamic Education , his/her professional responsibilities, roles, characteristics, duties, teaching competencies, behavioral goals and their application in teaching the Quran's recitation, interpretation and memorization. The course also includes planning for teaching the Holy Quran and Hadith, general teaching methods and their implementation in the teaching process. The course also introduces teachers of Islamic Education to various instructional methods and their application in teaching the Holy Quran and Hadith, and to various teaching principles relevant to teaching the Quran, its recitation, interpretation and memorization. The course also clarifies the objectives of teaching Hadith and the principles underlying its teaching, the procedures and methods for formulating the teaching objectives and teaching the science of Hadith Terminology.
Methods of Teaching Doctrine, jurisprudence (Fiqh) and the Prophet's Biography 0406602	This course aims at introducing teaching methods Doctrine, jurisprudence (Fiqh) and the Prophet's Biography (Sirah). It elucidates the importance of the objectives and principles of its teaching, the behavioral goals and their applications in teaching Doctrine, jurisprudence (Fiqh) and Sirah, and the planning of teaching Doctrine and Sirah, modern teaching methods, along with teaching procedures and methods for each of them. The course presents the following methods: problem solving, cooperative learning, questioning, teaching concepts, inquiring, project, storytelling, concept maps, active learning and its applications in learning, Doctrine, Fiqh and Sirah.
Teaching thinking, concepts and values in Islamic Education 0406603	This course aims at addressing the most important issues related to the teaching of thinking, concepts and values in Islamic Education. It includes the definition of thinking, its importance and characteristics, teaching of thinking skills, creative thinking and critical thinking in Islamic Education, and the employing of thinking programs in Islamic Education teaching such as Kurt model and the Six Hats. It also deals with the teaching of Islamic concepts in terms of their characteristics and methods of teaching. It presents some models of teaching such as Hilda Taba, Klausmeier and Brunne. The course also introduces the definition of values, their sources, characteristics and classifications, as well as the meaning and basis of Islamic values, their designing and teaching models such as the four (Ts) (ت) the values trial strategy, and the strategic ethical growth.

English Language Readings in Islamic Education Curricula and its teaching methods 0406604	This course aims at developing candidates' skills and competencies in analyzing and critiquing ideas and concepts related to specific topics and issues in Islamic education curriculum and its methods of teaching. The course intends to expose candidates to the writings of Muslims and non- Muslims on educational and controversial Islamic issues. It helps candidates understand the debate of Islamic ideas and concepts from Islamic and non-Islamic points of view. The course covers a variety of issues and topics that are related, but not limited, to Islamic educational issues and topics. It introduces ideas such as Islamic pluralism, Islamic globalization and Islamic moderation. It discusses the role of teachers in presenting Islamic ideas of tolerance and global humanitarian compassion.
Assessment in the Islamic Education Curriculum 0406605	The aim of this course is to deepen the candidates' knowledge of the approaches used to evaluating the Islamic Education curricula and their types. The course intends to enhance candidate' ability to design the curriculum and apply them to the curricula of Islamic Education and use the results obtained to achieve the desired educational goals. The course also tackles the types of tools necessary to evaluate the progress of candidates in all branches of Islamic Education, and raise their competencies in constructing these tools to build sound methodology, analyze data and draw conclusions, in order to improve Islamic Education curricula and enhance candidate learning. The course also enhances the ability of candidates to diagnose the assessment habits of Islamic Education teachers within the professional and ethical framework of evaluation.
Contemporary issues in Islamic Education, Curricula and Teaching Methods 0406606	This course aims at presenting a number of contemporary educational issues related to the curricula of Islamic Education and the methods of teaching. The course covers such methods as: designing curricula of Islamic Education, curricula of Islamic Education and globalization, the role of Islamic Education in promoting identity and belonging, moderation and tolerance, coexistence and acceptance of others, renouncement of violence, extremism and terrorism, Islamic Education in health, aesthetic, national, environmental and family education. The course also discusses modern issues related to the methods of teaching Islamic Education.
Research seminar in Islamic Education Curricula and Teaching Methods 0406607	This course aims at defining the methods of scientific research in descriptive and experimental Islamic Education, its applications, examples of research and studies. The course intends to introduce candidates to the basics of scientific research and its fields in Islamic Education. It defines the steps of preparing a research plan in terms of: title selection, problem identification, hypotheses, procedures, references, scientific documentation, and research writing. In this course, the candidates are assigned to prepare and conduct a research project. The detailed research steps of the candidates are discussed in order to achieve a precise understanding of the methodology of scientific research and its applications in Islamic Education.
Educational Technology and its applications in Islamic Education 0406608	This course covers the concepts and foundations of educational technology and its practical applications in Islamic Education curricula. It includes the theoretical and practical foundations of intelligent learning applications, cloud learning, e-learning, blinded learning, and technology integration skills in Islamic Education curricula that include planning, implementation, evaluation and development. It also presents educational models used for designing lessons and their application in Islamic \education curricula. Examples include cognitive models like Dick and Carey model and KWL model. Candidates are also trained on education designing models using technology such as ASSURE model.
Master thesis in the Islamic Studies 0406699	All Students are required to perform an academic thesis in Islamic Education Curricula and instruction. The Thesis must be written in Arabic with an English abstract . Academic supervisors follow up students progress.
Educational Research and Statistical Methods 0408601	This course aims at introducing candidates to the methods of acquiring and exploring knowledge based on specific curricula through making additions or modifications in educational fields, which results in their development and progress. The course introduces the basic concepts and principles that underpin the educational research, its functions, characteristics, objectives and ethics, and the stages of educational research, including the identification of the research's problem, formulation, questions, hypotheses, and types of educational research such as basic, applied and evaluative research, and others. The course also presents the information resources in the educational research, the elements of its plan, and the different variables and methods of control. Moreover, it provides the methodology of designing educational research, along with its samples and tools. Finally, the course addresses the process of educational statistics hypothesis testing, how to use the Statistical Package for Social Sciences (SPSS), and how to write a research report.

Policies and Procedures on Projects, Theses and Dissertations

1. Title Selection:
o   The title is chosen collaboratively by the student and their supervisor. It must be contemporary, original, and relevant to the field of specialization. The proposed title is then submitted to the program council and the graduate studies committee for review and approval following a discussion with the supervisor.

2. Completion of the Study Plan:
o   The study plan, designed by the Deanship of Scientific Research and Gradu-ate Studies, must be completed. It provides a concise overview of the study's five chapters, organized as follows:

Chapter One: Background and Significance
This chapter includes an introduction, the study's problem and research questions or hypotheses, objectives, scope and limi-tations, and operational definitions of key terms.

Chapter Two: Theoretical Framework and Literature Review
This chapter is divided into two sections: theoretical literature and related studies, both Arabic and international.

Chapter Three: Methodology and Procedures
This chapter details the study's methodology, the population and sample, study instruments, procedures for ensuring validi-ty and reliability, study variables, data collection procedures, and concludes with the appropriate statistical methods.

Chapter Four: Results
This chapter presents the study's findings, addressing the re-search questions or hypotheses, and includes tables and charts to illustrate the results.

Chapter Five: Discussion and Recommendations
This chapter discusses the findings in relation to the research questions or hypotheses, incorporating the researcher's inter-pretation and linking the results to the theoretical framework and related studies, highlighting agreements and discrepan-cies.

References
A comprehensive list of sources in both Arabic and English is provided.

3. Submission and Approval:
o   Upon completion, the study plan is submitted to the program council and the graduate studies committee for review and approval. Once approved, the student may commence writing the thesis.

Academic Staff - College of Education, Humanities and Social Sciences

Name	University of Graduation	Rank
Master of Education in Arabic Language Curricula and Instruction		
Ibtehal Mahmoud Aburezeq	University of Washington, USA	Professor
Suad Abdelkareem Al Waely	Bagdad University, Iraq	Professor
Mohamed Elsayed Elzeiny	Mansoura University, Egypt	Professor
Omran Ahmad Musleh	International Islamic University - Malaysia	Associated Professor
Eman Abed Al Fattah Ababneh	Yarmouk University	Associated Professor
Hatem Ahmed Alqudah	The University of Huddersfield/ UK	Associated Professor
Master of Education in Islamic Education Curricula and Instruction		
Majed Zaki Aljallad	The University of Manchester	Professor
Postgraduate Professional Diploma in Teaching Program		
AbedelHakeem yasin hejazi	Kazan State Pedagogical University, Russia	Professor
Mahmoud Fisal Ali Alquraan	The University of Alabama - USA	Professor
mohammad salman alkhazaleh	University of Jordan	Professor
Hani yousef jarrah	Amman Arab University	Associated Professor
Enas Saeed AbuLibdeh	University of Malaysia, Malaysia	Associated Professor
Wafa' Abdelmahdi Hazaymeh	Yarmouk University	Associated Professor
Eman Ali Zaitoun	University of Jordan	Assistant Professor
Suzan Mahmoud Alabidi	Plymouth State University/USA	Assistant Professor
Jihan M I Yousef	Al Mansoura University (EGYPT)	Assistant Professor
Azhar Hasan Shater	University of Jordan	Assistant Professor
Munther Yousef Balawi	Yarmouk University	Assistant Professor

Maram Salah Jaradat	Wichita State University- USA	Assistant Professor
Sherin M.S. Abushamon	United Arab Emirates University (UAE)	Assistant Professor
Hanan Shaher Almarashdi	United Arab Emirates University (UAE)	Assistant Professor
Khaleel Shehadeh Alarabi	United Arab Emirates University (UAE)	Assistant Professor
Asmaa al mahdawi	Yarmouk University	Assistant Professor
Abdellateef Abdelhafez ALQawasmi	Amman Arab University	Assistant Professor
Abdeldjalil Bouzenoun	University of the West of Scotland - United Kingdom	Assistant Professor
Tareq Najeeb Alkhasawneh	Amman Arab University	Assistant Professor
Bilal Fayiz Obeidat	Wichita State University- Kansas- USA	Assistant Professor
Sura Sami Qiqieh	University of Liverpool, United Kingdom	Assistant Professor
Rami Abdallah	UAE/ British university in Dubai with partnership from university of Glasgow	Assistant Professor
Dima Farhat	University of Exeter (United Kingdom)	Assistant Professor
Abdoulaye Kaba	Pondicherry University, India	Assistant Professor
Samer Adnan Abdel Hadi	University of Jordan- Jordan	Associated Professor
Mona Kamal Ibrahim	The University of Manchester- United Kingdom	Associated Professor
Dr. Majed Saleem El-Saleh	University of Jordan	Associated Professor
Abdelghani Amar Remache	Cardiff University. UK	Associated Professor
Hanene Lahiani	University of Manouba Tunisia	Associated Professor
Elham Taha Hussein	Purdue U/USA	Associated Professor
Jamal H. Abu-Attiyeh	Miami University of Ohio, Oxford, Ohio, USA	Assistant Professor
Shirin saleh alodwan	Yarmouk University	Assistant Professor

Laboratories

No	Laboratory	Covered Courses	Contents
1	Digital Language Labs	This laboratory covers the practical part related to listening, speaking, writing, linguistics, phonetics, phonology, morphology, translation, and instructional technology courses	Each digital language laboratory is air conditioned and fully equipped with 25 multimedia computers with necessary seats and furniture for the instructor and students, data show device, screen and other related equipment, items, and language software. All computers are connected to the Internet.
2	Microteaching Lab	This laboratory covers the practical part of the methods of teaching courses	The laboratory is divided into two separate air conditioned sections for males and females. The laboratory also contains an isolated small room with blind observation window that has console with mixing, editing, and recording functions. Each separate section of the lab has a digital monitor, camera; data show device, and screen, as well as necessary seats and furniture for instructor and students.
3	Multimedia Computer Labs	This laboratory covers practical parts of instructional technology courses	Each computer laboratory is air conditioned and fully equipped with 25 multimedia computers with necessary seats and furniture for the instructor and students, data show device, screen and software. All computers are connected to the Internet.

Community Engagement

As part of its social responsibility towards the UAE society, the College of Education, Humanities and Social Sciences at AlAin University is rendering high-standard services for the local community. In order to achieve this, the College of Education, Humanities and Social Sciences provides several activities including training, workshops, seminars, and others. The following items are part of the continuing effort by the College of Education, Humanities and Social Sciences members to serve the community.

- Establish a cooperative program of activities with Al Ain Center for Special Needs, including:
   ♦ Workshops for special needs teachers.
   ♦ Workshops about inclusion at schools for special needs students.
   ♦ Joint educational and psychological research.
   ♦ Special home visits to identify social and psychological problems that affect special need students and provide advisement for remedy.
- Workshops about educational assessment that include the following:
   ♦ Educational outcomes.
   ♦ Comprehensive evaluation in schools.
   ♦ Educational feedback.
   ♦ Student homework.
   ♦ Portfolios.
- A program of workshops about integrating educational technology in the curricula of governmental and private schools:
   ♦ Build and maintain school websites.
   ♦ E-learning applications.
   ♦ Cloud computing in education.
   ♦ Web 2.0 applications in education.
   ♦ Using internet for educational research.
   ♦ Using free online services for educational purposes.
   ♦ New trends in ICT applications for educators.
- General workshops for different purposes which include:
   ♦ Multiple intelligences.
   ♦ Strategic planning.
   ♦ Action research.
   ♦ Active learning.
   ♦ Common mistakes in Arabic language.
   ♦ Knowledge management.
- Field trips to local institutions and companies that include the following:
   ♦ Abu Dhabi Department of Education and Knowledge.
   ♦ Zayed Cultural and Heritage Center
   ♦ Family Development Foundation

COLLEGE
OF
BUSINESS

About the College

The College of Business (COB) was established in September 2005 at the Al Ain Campus (2008 at the Abu Dhabi Campus). The College of Business grew rapidly and is now the University's second-largest College. Currently, COB offers a Bachelor of Business Administration (BBA) in six majors to provide excellent business education to the builders of tomorrow, the men and women who will shape the future of business locally and internationally. The six majors in the bachelor program are Management, Accounting, Finance and Banking, Marketing, Human Resource Management, and Management Information Systems.

The College also offers an MBA program in general management with three focus areas: Business Analytics, Healthcare Management, and Project Management. All of our programs are fully accredited by the Ministry of Education.

COB has obtained accreditation from the world's most coveted accreditation agency in business education, i.e., The Association to Advance Collegiate Schools of Business (AACSB). AACSB accreditation represents the highest standard of achievement for business schools in teaching, scholarship, and community engagement worldwide. With a very strong sponsorship of the AAU administration, COB is actively working to take its teaching, scholarly, and community engagement activities to the next level.

COB keeps in touch with its alumni and is always keen to keep the lines of communication open. Many of our alumni have found good jobs, and most already working were promoted. Some of our alumni returned to pursue their graduate studies.

Dean's Message

I am excited to announce that Al Ain University earned AACSB International Accreditation in February 2022. This is a significant achievement as less than five percent of the world's schools offering business degree programs hold AACSB business accreditation. Al Ain University has now joined the ranks of the world's leading universities across 60 countries and territories, which are recognized for delivering quality business education.

AACSB accreditation results from years of perseverance and teamwork by exceptionally hardworking and dedicated College of Business faculty and staff. AACSB Accreditation supports what we have recognized: the Al Ain University business students are among the best and brightest, with a drive and determination to become entrepreneurs, business leaders, and life-long learners.

The College of Business (COB) at Al Ain University prepares students for leadership roles, fosters entrepreneurial growth, and conducts impactful research that helps improve business practice. Undergraduate and graduate students acquire transferable skills and knowledge that prepare them to lead from the front.

The College's strong faculty from around the world achieves rigorous standards for teaching effectiveness, quality research productivity, and impactful community service. The College attracts motivated students and engages them in the highest level of state-of-the-art business education.

Recognizing that career paths change, the College offers a Bachelor's program in six majors: Management, Accounting, Finance and Banking, Marketing, Human Resources, and Management Information Systems. We also offer an MBA program in general management with three focus areas: Business Analytics, Healthcare Management, and Project Management. Our faculty involves undergraduate and graduate students in their research and provides them with experiential learning opportunities, including case studies, client projects, and internships, to prepare students as leaders in their field of study.

Furthermore, students are encouraged to develop and test their business ideas through support in our Foundation of Entrepreneurship and Innovation Course through an incubation facility. The College of Business at Al Ain University is dedicated to providing our students with a highly engaging educational experience so that they can use their enhanced

knowledge, skills, abilities, and confidence to become entrepreneurs and business leaders of tomorrow and can make a noticeable impact on the local and regional community.

I am delighted to welcome you to the College and encourage you to make the most of the opportunities it offers.

Vision
"To be a leading provider of high-quality business education in the UAE."

Mission
"We develop responsible business leaders in a student-centric environment through innovative teaching, impactful research, and engaging community service."

Values
• Students come First: The students' success is our COB success.
• Innovation and Excellence: We are committed to continuous development.
• Accountable Educators: Academic management is achieved by knowing how to do the right things and doing things right in an atmosphere of open disclosure.
• Collegiality: We encourage transparency in our decision-making through a shared governance process based on faculty, staff, and student interactions.
• Business Partnership: Involve the business community as our partners in developing cutting-edge business education.
• Diversity: We value the opportunity to work, learn, and develop in a community that embraces the diversity of individuals and ideas.
• Integrity and Ethics: We are committed to ethical and responsible behavior in our actions and to developing the same commitment in our students by promoting the awareness of professional ethical responsibilities.
• Responsibility: We commit to being responsible and accountable in our operations at all levels, including assessment and continuous improvement of our academic programs and transparency in our strategic and operational levels.

Strategic Goals
• Strengthen the commitment to deliver quality academic programs in a learner-centric environment.
• Attract, retain, and graduate highly diverse and employable learners.
• Recruit, retain, and develop diverse and qualified faculty members.
• Develop a strong COB academic brand.
• Engage with the local and regional communities through need and aspiration-based activities.
• Promote impactful research and scholarly activities addressing the needs of the dynamic business environment.

Objectives
1. To promote needed curriculum reforms and innovation in both undergraduate and graduate programs of the COB.
2. To offer undergraduate and graduate programs consistent with the COB's vision and mission.
3. To acquire needed resources for effective learning and teaching process.
4. To promote and support the efficient and effective use of technology in the academic and administrative process to enhance curricular needs.
5. Provide more effective orientation, advising, and registration services for new and continuing students.

6. Enhance students' capabilities, opportunities for real-world experiences, and career placement.
7. Support and enhance the professional stature of the COB faculty for their recruitment and high retention.

BBA Learning Outcomes:

The BBA Learning Outcomes (PLOs) have been developed in accordance with the Qualification Framework Emirates (QFE Level 7). On successful completion of this program, graduates will be able to:

No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	Demonstrate basic knowledge of the principles, concepts, and skills in the field of study.	QFE 1, 3
2	Apply quantitative, analytical and information technology skills to solve practical business problems.	QFE 2, 4
3	Demonstrate critical thinking skills to identify and evaluate practical approaches and strategies to solving problems in local and global business environment.	QFE 2, 4, 5
4	Evaluate and implement research tools and strategies to analyze business problems and opportunities.	QFE 5, 8
5	Demonstrate autonomy and responsibility in self-directed work and personal development.	QFE 9
6	Collaborate effectively and professionally in diverse teams as both members and leaders to reflect on personal and professional practice and development.	QFE 6, 7, 10
7	Communicate effectively in a business context, orally and in writing, in a clear, concise, coherent and professional manner using appropriate presentation technology.	QFE 8
8	Consistently act in a professional, respectful, honest, fair and reasonable manner and to apply ethical principles and logical reasoning to make and justify business decisions.	QFE 11

College Council

No.	Name	Title
1	Prof. Zafar Husain	Chair
2	Dr. Iffat Sabir	Member
3	Prof. Habib Chabchoub	Member
4	Prof. Belkacem Athamena	Member
5	Dr. Mosab Tabash	Member
6	Dr. Jamil Razmak	Member
7	Dr. Kholoud AlQiesi	Member
8	Dr. Mohammad Al-Omari	Member
9	Dr. Mahmoud Nassar	Member
10	Dr. Riham Muqattash	Member

Academic programs
I- Bachelor of Business Administration (BBA Program)

A- Management Major

The Management major is most appropriate for students with a broad interest in management rather than a single area. The Management major prepares students for careers as leaders of all business organizations, including public, private, and not-for-profit.

B- Accounting Major

The undergraduate degree in Accounting major is the gateway to private practice through accounting firms. Young graduates can obtain professional certificates (e.g., CPA, ACCA, CMIA, CA, CMA, CIA), which open unlimited career opportunities. The accounting major provides its graduates with many job opportunities as financial accountants, auditors, governmental accountants, and accounting information systems designers and developers.

The BBA - Accounting Major is recognized by the Institute of Management Accountants (IMA) and is approved for endorsement under the IMA's higher education endorsement program. This recognition by the IMA places the College of Business among 100 business schools worldwide and among 10 in the Middle East. The IMA's higher education endorsement program signifies that the recognized accounting program provides the rigorous curriculum aligned with the CMA exam needed for students to prepare for the CMA exam and successful careers in management accounting. In addition, the program allows students to participate in IMA Global Board activities and have opportunities to network with high- level professionals, executives, and IMA volunteers.

The benefits for students also include Career Readiness in terms of preparation for careers in Management Accounting and beyond and the opportunity to apply for the IMA Student Leadership Experience Program, an exclusive benefit for endorsed schools. CMA Endorsement also benefits the students by enhancing their employment opportunities because their study program curriculum is reviewed to ensure comprehensive coverage.

C- Finance and Banking Major

Al Ain University's BBA in Finance and Banking major aims to provide the students with knowledge and skills that will equip them with the contemporary theories and applications in all topics of corporate finance, investments, and financial markets and institutions to prepare them to be successful business executives in both industrial and service firms throughout the United Arab Emirates and Gulf region.

The professional career of our Finance and Banking students showed great

promise. The program provides them with many career opportunities: corporate financial officers, financial analysts, brokers, portfolio managers, bankers, and insurance officers.

D- Marketing Major

This major is specialized in providing marketing knowledge and skills to allow our students to prosper in today's global business environment. It provides a balanced mix of courses assessed through practical assignments, examinations, and other assessment tools. The mix courses lead students to understand marketing processes and situations in structured and complex business environments, communicate effectively, and think independently and critically.

E- Human Resource Management Major

The Human Resource Management major is designed to prepare human resource professionals to deal with the complexities and challenges of managing today's workforce. As business and society have grown more complex, the demand for trained managers and leaders has increased. Increasingly, organizations are hiring well-trained professionals to recruit, develop, manage, and retain their most valuable business asset – human resources. This Major is designed to offer a practical knowledge base for students interested in pursuing a career in human resource management.

The BBA-HRM Major is aligned with the Society for Human Resource Management (SHRM) HR Curriculum since January 2023. Throughout the world, over 500 programs in approx. 425 educational institutions have been acknowledged by SHRM as being in alignment with its suggested guides and templates. The HR Curriculum Guidebook and Templates are part of SHRM's Academic Initiative to define HR education standards taught in university business schools.

F- Management Information Systems Major

Information systems are used in virtually every profession. Management Information Systems are the study of technology's role in making strategic business decisions. If Information Systems is a technology field that extends into business, then Management Information Systems is a business field that extends into technology. The MIS professional views issues through a global perspective that encompasses the entire organization and the broader industry and business environment in which it operates.

Study Plan for Academic Year 2023/2024 (123 CR.H)
BBA in Management

Course No.	Course Title	CR.H	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				**Third: Specialization Courses (33) CR.H.**			
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3					
0201111	Science and Life	3					
0401120B	English (1)	3					
0401121B	English (2)	3	0401120B				
0405100	Arabic Language	3		**(1) Compulsory Courses (21) CR.H.**			
0406110	Islamic Culture	3					
0409103	UAE Studies	3					
0501170	Fund. of Innovation and Entrepreneurship	3					
0508203	Scientific Research Methodology	3		0501320	Small Business Management	3	0504200 0501330
(2) Elective Courses (6) CR.H.				0501350	Leadership for Managers	3	0501330
The student is required to choose _Only One_ course from each of the following groups:				0501360	Managing Performance	3	0501200
(a) Society and Civilization (3) CR.H.				0501430	Organization and Job Design	3	0501330
0406100	Arabs and Muslims' Contributions to Arts and Science	3		0501431	Organizational Communication	3	0501330
0408100	Introduction to Psychology	3		0501470	Innovation Management and Creativity	3	0501330
0408101A	Physical Education & Health	3		0501491	Contemporary Management Practice	3	0501200
0409100	Ethical Awareness	3		**(2) Elective Courses (12) CR.H.**			
0409102	Environmental Awareness	3					
(b) Managerial Skills (3) CR.H.				0501361	Change Management	3	0501200
0303100	Law and Society	3		0501362	Healthcare Management	3	0501200
0408103	Thinking Skills	3		0501432	Negotiation	3	0501200
0408104	Self-Assessment	3		0501433	Corporate Social Responsibility	3	0501200
0501100	Introduction to Time Management	3		0501482	Supply Chain Management	3	0501481
0501150	Leadership and Teamwork	3					
Second: Compulsory College Requirements (45) CR.H.				**Fourth: Compulsory Supporting Courses (9) CR.H.**			
0501200	Principles of Management	3		0501306	Quantitative Business Analysis	3	0508201
0501210	International Business Management	3	0501200 0509200	0501480	Quality Management	3	0504200
0501250	Business Leadership	3	0501200	0501481	Production and Operations Management	3	0508201
0501330	Organizational Behavior	3	0501200				
0501410	Business Law and Ethics	3	0501200	**Fifth: Practical Training (3) CR.H.**			
0501440	Strategic Management	3	0501330				
0502200	Principles of Financial Accounting	3		0501490	Internship (Management)	3	>= 90 CR.H.
0502230	Principles of Managerial Accounting	3	0502200				
0503300	Principles of Financial Management	3	0502200				
0504200	Principles of Marketing Management	3	0509210				
0506200	Principles of MIS	3	0102120				
0508200	Math for Business	3					
0508201	Statistics for Business Decision-Making	3	0508200				
0509200	Principles of Macroeconomics	3					
0509210	Principles of Microeconomics	3					

Guidance Plan / BBA in Management

YEAR 1		YEAR 2		YEAR 3		YEAR 4	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
Computer Skills (0102120)	Science and Life (0201111)	Fund. of Innovation and Entrepreneurship (0501170)	Scientific Research Methodology (0508203)	Small Business Management (0501320)	Managing Performance (0501360)	Organization and Job Design (0501430)	Contemporary Management Practice (0501491)
English (1) (0401120B)	English (2) (0401121)	UAE Studies (0409103)	GUE Elective 1	Organizational Communication (0501431)	Innovation Management and Creativity (0501470)	Leadership for Managers (0501350)	Internship (Management) (0501490)
Arabic Language (0405100)	Islamic Culture (0406110)	Principles of Financial Accounting (0502200)	Principles of Managerial Accounting (0502230)	SPC. Elective 1	SPC. Elective 2	SPC. Elective 3	SPC. Elective 4
Principles of Management (0501200)	Organizational Behavior (0501330)	Principles of MIS (0506200)	Principles of Financial Management (0503300)	Statistics for Business Decision - Making (0508201)	Quantitative Business Analysis (0501306)	Production and Operations Management (0501481)	Quality Management (0501480)
Math for Business (0508200)	Principles of Macroeconomics (0509200)	Principles of Microeconomics (0509210)	Principles of Marketing Management (0504200)	International Business Management (0501210)	Business Leadership (0501250)	Business Law and Ethics (0507410)	Strategic Management (0501440)
					GUE Elective 2		
15 CH	15 CH	15 CH	15 CH	15 CH	18 CH	15 CH	15 CH
30 CH		30 CH		33 CH		30 CH	

123 CH

Study Plan for Academic Year 2023/2024 (123 CR.H)
BBA in Accounting

Course No.	Course Title	CR.H	Prerequisite	Course No.	Course Title	CR.H	Prerequisite
First: General University Education (33) CR.H.				**Third: Specialization Courses (33) CR.H.**			
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3					
0201111	Science and Life	3					
0401120B	English (1)	3		**(1) Compulsory Courses (21) CR.H.**			
0401121B	English (2)	3	0401120B				
0405100	Arabic Language	3					
0406110	Islamic Culture	3					
0409103	UAE Studies	3					
0501170	Fund. of Innovation and Entrepreneurship	3		0502310	Intermediate Accounting 1	3	0502200
0508203	Scientific Research Methodology	3					
(2) Elective Courses (6) CR.H.				0502320	Intermediate Accounting 2	3	0502310
The student is required to choose **Only One** course from each of the following groups:				0502330	Taxation Accounting	3	0502310
				0502340	Cost Accounting	3	0502230
(a) Society and Civilization (3) CR.H.				0502350	Accounting Information Systems	3	0502310
0406100	Arabs and Muslims' Contributions to Arts and Science	3		0502360	Government Accounting	3	0502200
0408100	Introduction to Psychology	3		0502460	Auditing	3	0502320
0408101A	Physical Education & Health	3					
0409100	Ethical Awareness	3		**(2) Elective Courses (12) CR.H.**			
0409102	Environmental Awareness	3					
(b) Managerial Skills (3) CR.H.				0502210	Computerized Accounting	3	0502320
				0502420	Financial Statement Analysis	3	0502320
0303100	Law and Society	3		0502470	Operational Auditing	3	0502460
0408103	Thinking Skills	3		0502471	International Accounting	3	0502320
0408104	Self-Assessment	3		0502481	Advanced Accounting	3	0502320
0501100	Introduction to Time Management	3		0502482	Accounting Analytics	3	0502320
0501150	Leadership and Teamwork	3					
Second: Compulsory College Requirements (45) CR.H.				**Fourth: Compulsory Supporting Courses (9) CR.H.**			
0501200	Principles of Management	3		0501306	Quantitative Business Analysis	3	0508201
0501210	International Business Management	3	0501200 0509200	0501480	Quality Management	3	0504200
0501250	Business Leadership	3	0501200				
0501330	Organizational Behavior	3	0501200	0501481	Production and Operations Management	3	0508201
0501410	Business Law and Ethics	3	0501200				
0501440	Strategic Management	3	0501330	**Fifth: Practical Training (3) CR.H.**			
0502200	Principles of Financial Accounting	3					
0502230	Principles of Managerial Accounting	3	0502200				
0503300	Principles of Financial Management	3	0502200				
0504200	Principles of Marketing Management	3	0509210	0502490	Internship (Accounting)	3	>= 90 CR.H.
0506200	Principles of MIS	3	0102120				
0508200	Math for Business	3					
0508201	Statistics for Business Decision-Making	3	0508200				
0509200	Principles of Macroeconomics	3					
0509210	Principles of Microeconomics	3					

Guidance Plan / BBA in Accounting

YEAR 1

Semester 1	Semester 2
Computer Skills (0102120)	Science and Life (0201111)
English (1) (0401120B)	English (2) (0401121)
Arabic Language (0405100)	Islamic Culture (0406110)
Principles of Management (0501200)	Organizational Behavior (0501330)
Math for Business (0508200)	Principles of Macroeconomics (0509200)
15 CH	15 CH
30 CH	

YEAR 2

Semester 1	Semester 2
Fund. of Innovation and Entrepreneurship (0501170)	Scientific Research Methodology (0508203)
UAE Studies (0409103)	GUE Elective 1
Principles of Financial Accounting (0502200)	Principles of Managerial Accounting (0502230)
Principles of MIS (0506200)	Principles of Financial Management (0503300)
Principles of Microeconomics (0509210)	Principles of Marketing Management (0504200)
15 CH	15 CH
30 CH	

YEAR 3

Semester 1	Semester 2
Intermediate Accounting 1 (0502310)	Intermediate Accounting 2 (0502320)
Cost Accounting (0502340)	Accounting Information Systems (0502350)
Government Accounting (0502360)	SPC. Elective 1
Statistics for Business Decision - Making (0508201)	Quantitative Business Analysis (0501306)
International Business Management (0501210)	Business Leadership (0501250)
	GUE Elective 2
15 CH	18 CH
33 CH	

YEAR 4

Semester 1	Semester 2
Auditing (0502460)	Internship (Accounting) (0502490)
Taxation Accounting (0502330)	SPC. Elective 3
SPC. Elective 2	SPC. Elective 4
Production and Operations Management (0501481)	Quality Management (0501480)
Business Law and Ethics (0507410)	Strategic Management (0501440)
15 CH	15 CH
30 CH	

123 CH

Study Plan for Academic Year 2024/2025 (123 CR.H)
BBA in Finance and Banking

Course No.	Course Title	CR.H	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				**Third: Specialization Courses (33) CR.H.**			
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3					
0201111	Science and Life	3					
0401120B	English (1)	3					
0401121B	English (2)	3	0401120B	**(1) Compulsory Courses (21) CR.H.**			
0405100	Arabic Language	3					
0406110	Islamic Culture	3					
0409103	UAE Studies	3					
0501170	Fund. of Innovation and Entrepreneurship	3					
0508203	Scientific Research Methodology	3		0503310	Corporate Finance	3	0503300
(2) Elective Courses (6) CR.H.				0503320	Investment Management	3	0503300
The student is required to choose Only One course from each of the following groups:				0503330	Banking Operations Management	3	0503300
(a) Society and Civilization (3) CR.H.				0503340	Islamic Finance	3	0503330
0406100	Arabs and Muslims' Contributions to Arts and Science	3		0503350	International Financial Management	3	0503310
0408100	Introduction to Psychology	3		0503360	Risk Management and Insurance	3	0508201
0408101A	Physical Education & Health	3		0503400	Financial Analysis and Planning	3	0503310
0409100	Ethical Awareness	3					
0409102	Environmental Awareness	3		**(2) Elective Courses (12) CR.H.**			
				0503210	Computer Applications in Finance	3	0503310 & 0506200
(b) Managerial Skills (3) CR.H.				0503321	Portfolio Management	3	0503320
				0503370	Personal Finance	3	0503300
				0503460	Financial Engineering	3	0503310
0303100	Law and Society	3		0503470	Financial Markets and Institutions	3	0503310
0408103	Thinking Skills	3					
0408104	Self-Assessment	3		0503480	Financial Feasibility Study	3	0503310
0501100	Introduction to Time Management	3					
0501150	Leadership and Teamwork	3		**Fourth: Compulsory Supporting Courses (9) CR.H.**			
Second: Compulsory College Requirements (45) CR.H.							
0501200	Principles of Management	3		0501306	Quantitative Business Analysis	3	0508201
0501210	International Business Management	3	0501200 0509200	0501480	Quality Management	3	0504200
0501250	Business Leadership	3	0501200				
0501330	Organizational Behavior	3	0501200	0501481	Production and Operations Management	3	0508201
0501410	Business Law and Ethics	3	0501200				
0501440	Strategic Management	3	0501330				
0502200	Principles of Financial Accounting	3		**Fifth: Practical Training (3) CR.H.**			
0502230	Principles of Managerial Accounting	3	0502200				
0503300	Principles of Financial Management	3	0502200	0503490	Internship (Finance and Banking)	3	>= 90 CR.H.
0504200	Principles of Marketing Management	3	0509210				
0506200	Principles of MIS	3	0102120				
0508200	Math for Business	3					
0508201	Statistics for Business Decision-Making	3	0508200				
0509200	Principles of Macroeconomics	3					
0509210	Principles of Microeconomics	3					

Guidance Plan / BBA in Finance and Banking

YEAR 1		YEAR 2		YEAR 3		YEAR 4	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
Computer Skills (0102120)	Science and Life (0201111)	Fund. of Innovation and Entrepreneurship (0501170)	Scientific Research Methodology (0508203)	Corporate Finance (0503310)	Banking Operations Management (0503330)	Risk Management and Insurance (0503360)	Financial Analysis and Planning (0503400)
English (1) (0401120B)	English (2) (0401121)	UAE Studies (0409103)	GUE Elective 1	Investment Management (0503320)	International Financial Management (0503350)	Islamic Finance (0503340)	Internship (Finance and Banking) (0503490)
Arabic Language (0405100)	Islamic Culture (0406110)	Principles of Financial Accounting (0502200)	Principles of Managerial Accounting (0502230)	SPC. Elective 1	SPC. Elective 2	SPC. Elective 3	SPC. Elective 4
Principles of Management (0501200)	Organizational Behavior (0501330)	Principles of MIS (0506200)	Principles of Financial Management (0503300)	Statistics for Business Decision - Making (0508201)	Quantitative Business Analysis (0501306)	Production and Operations Management (0501481)	Quality Management (0501480)
Math for Business (0508200)	Principles of Macroeconomics (0509200)	Principles of Microeconomics (0509210)	Principles of Marketing Management (0504200)	International Business Management (0501210)	Business Leadership (0501250)	Business Law and Ethics (0507410)	Strategic Management (0501440)
					GUE Elective 2		
15 CH	15 CH	15 CH	15 CH	15 CH	18 CH	15 CH	15 CH
30 CH		30 CH		33 CH		30 CH	

123 CH

Study Plan for Academic Year 2023/2024 (123 CR.H)
BBA in Marketing

Course No.	Course Title	CR.H	Prerequisite	Course No.	Course Title	CR.H	Prerequisite
First: General University Education (33) CR.H.				**Third: Specialization Courses (33) CR.H.**			
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3					
0201111	Science and Life	3		**(1) Compulsory Courses (21) CR.H.**			
0401120B	English (1)	3					
0401121B	English (2)	3	0401120B				
0405100	Arabic Language	3					
0406110	Islamic Culture	3		0504330	Consumer Behavior	3	0504200
0409103	UAE Studies	3		0504331	Introduction to E-Marketing	3	0504200
0501170	Fund. of Innovation and Entrepreneurship	3		0504340	Advertising and Promotions Management	3	0504200
0508203	Scientific Research Methodology	3		0504380	International Marketing	3	0504200
(2) Elective Courses (6) CR.H.				0504450	Marketing Research	3	0504330 0508201
The student is required to choose <u>Only One</u> course from each of the following groups:				0504460	Service Marketing	3	0504200
(a) Society and Civilization (3) CR.H.				0504470	Strategic Marketing Management	3	0504450
0406100	Arabs and Muslims' Contributions to Arts and Science	3					
0408100	Introduction to Psychology	3		**(2) Elective Courses (12) CR.H.**			
0408101A	Physical Education & Health	3					
0409100	Ethical Awareness	3		0504332	Interactive and Direct Marketing	3	0504331
0409102	Environmental Awareness	3		0504333	Marketing Information Systems	3	0504200 0506200
(b) Managerial Skills (3) CR.H.				0504390	Entrepreneurial Marketing	3	0504331
0303100	Law and Society	3		0504400	Introduction to Graphic Design	3	0102120
0408103	Thinking Skills	3		0504480	Global Marketing in Digital World	3	0504331
0408104	Self-Assessment	3					
0501100	Introduction to Time Management	3		**Fourth: Compulsory Supporting Courses (9) CR.H.**			
0501150	Leadership and Teamwork	3					
Second: Compulsory College Requirements (45) CR.H.				0501306	Quantitative Business Analysis	3	0508201
				0501480	Quality Management	3	0504200
0501200	Principles of Management	3		0501481	Production and Operations Management	3	0508201
0501210	International Business Management	3	0501200 0509200				
0501250	Business Leadership	3	0501200	**Fifth: Practical Training (3) CR.H.**			
0501330	Organizational Behavior	3	0501200				
0501410	Business Law and Ethics	3	0501200				
0501440	Strategic Management	3	0501330	0504490	Internship (Marketing)	3	>= 90 CR.H.
0502200	Principles of Financial Accounting	3					
0502230	Principles of Managerial Accounting	3	0502200				
0503300	Principles of Financial Management	3	0502200				
0504200	Principles of Marketing Management	3	0509210				
0506200	Principles of MIS	3	0102120				
0508200	Math for Business	3					
0508201	Statistics for Business Decision-Making	3	0508200				
0509200	Principles of Macroeconomics	3					
0509210	Principles of Microeconomics	3					

Guidance Plan / BBA in Marketing

	YEAR 1		YEAR 2		YEAR 3		YEAR 4	
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
	Computer Skills (0102120)	Science and Life (0201111)	Fund. of Innovation and Entrepreneurship (0501170)	Scientific Research Methodology (0508203)	Consumer Behavior (0504330)	Service Marketing (0504460)	International Marketing (0504380)	Strategic Marketing Management (0504470)
	English (1) (0401120B)	English (2) (0401121)	UAE Studies (0409103)	GUE Elective 1	Introduction to E-Marketing (0504331)	Advertising and Promotions Management (0504340)	Marketing Research (0504450)	Internship (Marketing) (0504490)
	Arabic Language (0405100)	Islamic Culture (0406110)	Principles of Financial Accounting (0502200)	Principles of Managerial Accounting (0502230)	SPC. Elective 1	SPC. Elective 2	SPC. Elective 3	SPC. Elective 4
	Principles of Management (0501200)	Organizational Behavior (0501330)	Principles of MIS (0506200)	Principles of Financial Management (0503300)	Statistics for Business Decision Making (0508201)	Quantitative Business Analysis (0501306)	Production and Operations Management (0501481)	Quality Management (0501480)
	Math for Business (0508200)	Principles of Macroeconomics (0509200)	Principles of Microeconomics (0509210)	Principles of Marketing Management (0504200)	International Business Management (0501210)	Business Leadership (0501250)	Business Law and Ethics (0507410)	Strategic Management (0501440)
						GUE Elective 2		
	15 CH	15 CH	15 CH	15 CH	15 CH	18 CH	15 CH	15 CH
	30 CH		30 CH		33 CH		30 CH	

123 CH

Study Plan for Academic Year 2023/2024 (123 CR.H)
BBA in Human Resource Management

Course No.	Course Title	CR.H	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				**Third: Specialization Courses (33) CR.H.**			
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3					
0201111	Science and Life	3		**(1) Compulsory Courses (21) CR.H.**			
0401120B	English (1)	3					
0401121B	English (2)	3	0401120B				
0405100	Arabic Language	3					
0406110	Islamic Culture	3		0505200	Human Resource Management	3	0501200
0409103	UAE Studies	3		0505300	Human Resource Development	3	0505200
0501170	Fund. of Innovation and Entrepreneurship	3		0505310	Organizational Change	3	0501330
0508203	Scientific Research Methodology	3		0505420	Compensation and Benefits Management	3	0505200
(2) Elective Courses (6) CR.H.				0505430	HR Planning, Recruitment and Staffing	3	0505200
The student is required to choose Only One course from each of the following groups:				0505440	HRM Strategy	3	0505200
(a) Society and Civilization (3) CR.H.				0505450	Talent Management for Business	3	0505300
0406100	Arabs and Muslims' Contributions to Arts and Science	3					
0408100	Introduction to Psychology	3		**(2) Elective Courses (12) CR.H.**			
0408101A	Physical Education & Health	3		0505320	International HRM	3	0505200
0409100	Ethical Awareness	3		0505321	Managing Diversity	3	0501330
0409102	Environmental Awareness	3		0505322	Managing Conflicts	3	0501330
(b) Managerial Skills (3) CR.H.				0505360	Performance Management	3	0505200
0303100	Law and Society	3		0505460	Health and Safety Management	3	0505200
0408103	Thinking Skills	3		0505461	HRM in Virtual Organizations	3	0505320
0408104	Self-Assessment	3					
0501100	Introduction to Time Management	3		**Fourth: Compulsory Supporting Courses (9) CR.H.**			
0501150	Leadership and Teamwork	3					
Second: Compulsory College Requirements (45) CR.H.				0501306	Quantitative Business Analysis	3	0508201
				0501480	Quality Management	3	0504200
0501200	Principles of Management	3		0501481	Production and Operations Management	3	0508201
0501210	International Business Management	3	0501200 0509200				
0501250	Business Leadership	3	0501200	**Fifth: Practical Training (3) CR.H.**			
0501330	Organizational Behavior	3	0501200				
0501410	Business Law and Ethics	3	0501200				
0501440	Strategic Management	3	0501330	0505490	Internship (HRM)	3	>= 90 CR.H.
0502200	Principles of Financial Accounting	3					
0502230	Principles of Managerial Accounting	3	0502200				
0503300	Principles of Financial Management	3	0502200				
0504200	Principles of Marketing Management	3	0509210				
0506200	Principles of MIS	3	0102120				
0508200	Math for Business	3					
0508201	Statistics for Business Decision-Making	3	0508200				
0509200	Principles of Macroeconomics	3					
0509210	Principles of Microeconomics	3					

Guidance Plan / BBA in Human Resource Management

| | YEAR 1 | | YEAR 2 | | YEAR 3 | | YEAR 4 | |
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
	Computer Skills (0102120)	Science and Life (0201111)	Fund. of Innovation and Entrepreneurship (0501170)	Scientific Research Methodology (0508203)	HR Planning, Recruitment & Staffing (0505430)	Compensation and Benefits Management (0505420)	Organizational Change (0505310)	Talent Management for Business (0505450)
	English (1) (0401120B)	English (2) (0401121)	UAE Studies (0409103)	Human Resource Management (0505200)	Human Resource Development (0505300)	SPC. Elective 2	HRM Strategy (0505440)	Internship (HRM) (0505490)
	Arabic Language (0405100)	Islamic Culture (0406110)	Principles of Financial Accounting (0502200)	Principles of Managerial Accounting (0502230)	SPC. Elective 1	Quantitative Business Analysis (0501306)	SPC. Elective 3	SPC. Elective 4
	Principles of Management (0501200)	Organizational Behavior (0501330)	Principles of MIS (0506200)	Principles of Financial Management (0503300)	Statistics for Business Decision - Making (0508201)	Business Leadership (0501250)	Production and Operations Management (0501481)	Quality Management (0501480)
	Math for Business (0508200)	Principles of Macroeconomics (0509200)	Principles of Microeconomics (0509210)	Principles of Marketing Managemet (0503300)	International Business Management (0501210)	GUE Elective 2	Business Law and Ethics (0507410)	Strategic Management (0501440)
				GUE Elective 1				
	15 CH	15 CH	15 CH	18 CH	15 CH	15 CH	15 CH	15 CH
	30 CH		33 CH		30 CH		30 CH	

123

Study Plan for Academic Year 2023/2024 (123 CR.H)
BBA in Management Information Systems

Course No.	Course Title	CR.H	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				**Third: Specialization Courses (33) CR.H.**			
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3					
0201111	Science and Life	3					
0401120B	English (1)	3					
0401121B	English (2)	3	0401120B	**(1) Compulsory Courses (21) CR.H.**			
0405100	Arabic Language	3					
0406110	Islamic Culture	3					
0409103	UAE Studies	3					
0501170	Fund. of Innovation and Entrepreneurship	3		0506210	Introduction to Programming Languages	3	0506200
0508203	Scientific Research Methodology	3		0506320	Database Management Principles and Applications	3	0506200
(2) Elective Courses (6) CR.H.				0506330	Business System Analysis and Applications	3	0506200
The student is required to choose Only One course from each of the following groups:				0506440	Web Engineering	3	0506210
(a) Society and Civilization (3) CR.H.				0506450	Project Management	3	0506330
0406100	Arabs and Muslims' Contributions to Arts and Science	3		0506460	Business Data Communications	3	0506210
0408100	Introduction to Psychology	3		0506481	Business Intelligence	3	0506200, 0508201
0408101A	Physical Education & Health	3					
0409100	Ethical Awareness	3		**(2) Elective Courses (12) CR.H.**			
0409102	Environmental Awareness	3		0506370	Decision Support Systems	3	0506200
(b) Managerial Skills (3) CR.H.				0506400	Knowledge Management	3	0506200
0303100	Law and Society	3		0506420	Data Analytics	3	0506320
0408103	Thinking Skills	3		0506461	Information Security	3	0506460
0408104	Self-Assessment	3		0506462	Enterprise Resource Planning	3	0506330
0501100	Introduction to Time Management	3		0506470	E – Business	3	0506200
0501150	Leadership and Teamwork	3					
Second: Compulsory College Requirements (45) CR.H.				**Fourth: Compulsory Supporting Courses (9) CR.H.**			
0501200	Principles of Management	3		0501306	Quantitative Business Analysis	3	0508201
0501210	International Business Management	3	0501200 0509200	0501480	Quality Management	3	0504200
0501250	Business Leadership	3	0501200	0501481	Production and Operations Management	3	0508201
0501330	Organizational Behavior	3	0501200				
0501410	Business Law and Ethics	3	0501200				
0501440	Strategic Management	3	0501330	**Fifth: Practical Training (3) CR.H.**			
0502200	Principles of Financial Accounting	3					
0502230	Principles of Managerial Accounting	3	0502200	0506490	Internship (MIS)	3	>= 90 CR.H.
0503300	Principles of Financial Management	3	0502200				
0504200	Principles of Marketing Management	3	0509210				
0506200	Principles of MIS	3	0102120				
0508200	Math for Business	3					
0508201	Statistics for Business Decision-Making	3	0508200				
0509200	Principles of Macroeconomics	3					
0509210	Principles of Microeconomics	3					

Guidance Plan / BBA in Management Information Systems

	YEAR 1		YEAR 2		YEAR 3		YEAR 4	
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
	Computer Skills (0102120)	Science and Life (0201111)	Fund. of Innovation and Entrepreneurship (0501170)	Scientific Research Methodology (0508203)	Introduction to Programming Languages (0506210)	Business System Analysis and Applications (0506330)	Database Management Principles and Applications (0506320)	Project Manage ment (0506450)
	English (1) (0401120B)	English (2) (0401121)	UAE Studies (0409103)	GUE Elective 1	Business Data Communications (0506460)	Website Design and Development (0506440)	Business Intelligence (0506480)	Internship (MIS) (0506490)
	Arabic Language (0405100)	Islamic Culture (0406110)	Principles of Financial Accounting (0502200)	Principles of Managerial Accounting (0502230)	SPC. Elective 1	SPC. Elective 2	SPC. Elective 3	SPC. Elective 4
	Principles of Management (0501200)	Organizational Behavior (0501330)	Principles of MIS (0506200)	Principles of Financial Management (0503300)	Statistics for Business Decision - Making (0508201)	Quantitative Business Analysis (0501306)	Production and Operations Management (0501481)	Quality Management (0501480)
	Math for Business (0508200)	Principles of Macroeconomics (0509200)	Principles of Microeconomics (0509210)	Principles of Marketing Management (0504200)	International Business Management (0501210)	Business Leadership (0501250)	Business Law and Ethics (0507410)	Strategic Management (0501440)
						GUE Elective 2		
	15 CH	15 CH	15 CH	15 CH	15 CH	18 CH	15 CH	15 CH
	30 CH		30 CH		33 CH		30 CH	

123 CH

Brief Course Descriptions

Course Title & No.	Brief Course Description
Introduction to Time Management 0501100	This course introduces the various concepts of Time Management that combine values, relaxation, time management, and mental rehearsal to develop personal productivity and balance in life. This Course allows the individual to develop physically, emotionally, and mentally, leading to better relationships, more effective work practices, and clarity of purpose.
Leadership and Teamwork 0501150	This course investigates the issues of becoming an effective leader and developing the teamwork within the organization that is critical for their success. Further, the course displays the leader-member relationship, productive teamwork, conditions and abilities that improve accuracy and effective communication in groups, developing successful ways of managing conflict to resolve issues, and practical learning.
Fundamentals of Innovation and Entrepreneurship 0501170	This course involves a rigorous innovation and entrepreneurship treatment appropriate for undergraduate students to understand contemporary business challenges. It focuses on learning about the creative mindset of students enabling innovation and entrepreneurial ventures, and explores further where the innovative and entrepreneurial ideas come from. The course also explores how to distinguish between an idea and an attractive opportunity to start with and then incubate and let it grow into a high-impact enterprise and finally, the course discusses the methods and tools that can be used when and where the opportunities are identified. The course concludes with a project that allows students to apply the lessons learned in class by writing a business plan.
Principles of Management 0501200	This course provides a comprehensive introduction to management principles with special attention to planning, organizing, leading, and controlling functions. The course reviews and examines the structures and objectives of modern-day business organizations, their administration, policies, functions, problems, and interpersonal relationships to provide students with an understanding of the nature of managerial work and the role of managers. The course finally evaluates classical and recent management theories to give students a historical perspective on the evolution of management theory.
International Business Management 0501210	This course introduces the basic concepts and major forms of international business activities. In addition, it allows students to familiarize themselves with issues related to international trade, internationalization of business, and operations management of firms in a global world. By the end of the course, the student should be more critically aware of the factors that affect the economic and social welfare of countries within the globalized business environment.
Business Leadership 0501250	This is an overview course on the worldwide best business Chief Executive Officers' (CEO) leadership ideas, practices, and contributions to their business organizations. The course examines many key business initiatives, procedures, and practices; it aims to educate and prepare future business leaders.
Quantitative Business Analysis 0501306	This course comprehensively surveys the primary quantitative business techniques used in business decision-making. It includes many topics, such as an overview of decision methods based on linear relationships, linear programming maximization and minimization applications, transportation and assignment problems, network analysis, program evaluation, review techniques, and queuing models.
Small Business Management 0501320	This course provides an overview of the critical issues relating to small business management and links these issues to the United Arab Emirates. In addition, the course offers a fascinating opportunity for students to start and own their respective companies. Finally, the course establishes the small business process's roles, origin, purpose, and scope.
Organizational Behavior 0501330	This course aims at focusing on the materials that are important in the field of contemporary management. First, it examines the major conceptual frameworks on peoples' behavior in the workplace. Next, the course covers perceptions, values and personality, motivation, job satisfaction, personal abilities, and skills. Further, the course addresses group formation and team characteristics; other issues, the course covers, relate to Leadership, conflict, work stress, organizational culture, diversity, structure, and finally, the changed management receives an extensive review.

Leadership for Managers **0501350**	This course discusses the importance of Leadership. The conviction is that a substantial portion of organizational success or failure variation can be attributed to leadership. This course is designed to give students a comprehensive understanding of leadership as a phenomenon and its impact on the whole organization. This course further provides a balance of theory and practice, exploring the major theories and research on leadership and managerial effectiveness in formal organizations.
Managing Performance **0501360**	This course is designed to introduce various concepts that mainly address management performance. In this course, the students will become familiar with the relevant theory in the above area and obtain important applied performance management skills. In addition, the course covers the topics such as performance appraisal and feedback, individual assessment, sources of performance information, development and training, criterion theory and development, and finally, job analysis.
Change Management **0501361**	The main objective of this course is to provide a thorough understanding of the theories, approaches, and practices of change management in organizations. This course is geared toward expanding students' understanding of the challenges, techniques, and problems associated with introducing and implementing major change in an organization by using real-life examples. Further, the course emphasizes the change process and focuses on the exploration and classroom discussion of cases, illustrating the different change efforts in various organizations across various business contexts. The central focus of the course, is the exploration of these cases and the understanding of the complex and intricate process of initiating and implementing the change. This course also stresses the development of clear and specific managerial implications, both in the classroom and in all assignments.
Healthcare Management **0501362**	This course recognizes the importance of the health care manager's constantly evolving job to adapt to a hyper-turbulent environment. The course asserts that the person in charge of a health care facility, a health care administrator's duties, can be varied and complex. This course provides future and current health care managers with the foundational knowledge, skills, and competence needed to succeed in their profession. The course further delves into the core competencies required by today's health care managers in functional areas, such as leadership, critical thinking, strategic planning, finance and accounting, managing human resources, and ethical and legal concerns.
Organization and Job Design **0501430**	This course is designed to assist students in analyzing, interpreting, and evaluating the managerial decisions related to job and organization design. Further, this course emphasizes the importance of job and organization design for achieving performance excellence. In addition, it covers several other topics, including organizational excellence and competitive advantage, the diagnostic process for organizational development, job analysis and design, technology to improve organizational processes, and the quality concepts for developing high-performing organizations.
Organizational Communication **0501431**	This course emphasizes that effective organizational communication is imperative to the success of any organization. Hence, this course is designed to provide the students with knowledge of the theories of organizational communication and processes that form the backbone of study and practice of communication in organizations. Further, blending theory with analysis and practice, this course offers an exciting but extensive introduction to major organizational communication issues, theories, and skills that enable students to apply the concepts immediately and improve their communication skills.
Negotiation **0501432**	This course emphasizes the role of negotiation in any business establishment, given that negotiation itself is a complex social process that is not confined only to business entities or governmental organizations. However, they are extended to every person, who often negotiates, sometimes for major things and sometimes for relatively minor issues. This course helps prepare the students to recognize various negotiation situations and understand how to plan, implement, and complete successful negotiations. It also elaborates on the intrapersonal and interpersonal differences to enrich the insights into the complexity of the dynamics of negotiation to invent solutions for resolving conflicts. Through this course, the students can adopt best negotiation practices for negotiating nationally and internationally.

Corporate Social Responsibility 0501433	This course brings the concept of corporate social responsibility to students in identifying and examining the scope for expanding the corporate coverage from serving its main (traditional) stakeholders (shareholders & bondholders) to others in the society who are diverse stakeholders. This course establishes that administering any corporate social responsibility programs and initiatives demands a proper blend of the corporate world with their business goals to those of the societies and their expectations. Through this course, the students enlighten themselves with the complex question and issue that requires answering the basic question: should the corporate world or business community have otherwise obligations to the welfare of society from the viewpoints of its traditional role and functions? Are the interests of corporations and outside stakeholders congruent, or are they involved in some inherent conflict? This course addresses these questions and related concerns and finds their efficacy; however, it prescribes no simple solutions.
Strategic Management 0501440	This course is an advanced level treatment of management issues with strategic importance. The course explores the issues related to defining the corporate mission, objectives, goals, and strategic decision-making. The course analyzes the firm's external and internal environment to identify and create a competitive advantage globally. The course emphasizes the cultural, ethical, political, and social issues business corporations face and the need for leadership to manage strategic changes successfully. Case study analysis will be extensively used in this course.
Innovation Management and Creativity 0501470	Through this course, students will recognize the importance of business "innovation" and "creativity" used frequently in today's business world to describe companies or projects that go beyond conventional thinking. Furthermore, the course describes the role, functions, and importance of having a full-fledged Research and Development Department unit full of innovative people. Even in strategic management, "innovation" is considered one of the main four building blocks of competitive advantage and probably the most profitable one. Hence, this course aims to capture the challenges and excitement of innovative companies and provide students with an opportunity to understand the underpinnings of this innovation drive.
Quality Management 0501480	This course is all about ensuring and securing quality management in business in that quality dimension has a valuable meaning and implication to both organization and customer. Hence, this course examines the primary tools and methods used to monitor and control quality in organizations and the different ways to improve quality. It includes basic tools to establish quality improvement, quality costs, and quality leadership through commitment. In addition, this course familiarizes students with management strategies to implement world-class quality improvement strategies, quality assurance issues, and quality management methods.
Production and Operations Management 0501481	This course provides students with a wide conceptual framework for evaluating operations management practices and understanding the significant decisions made in "operations" and the "connections" of operations decisions to other functions in a business undertaking. In addition, this course discusses and covers relevant concepts, techniques, and management tools related to operations management's four major decision responsibilities: the process, capacity, quality, and inventory analysis.
Supply Chain Management 0501482	This course offers various concepts, tools, and skills (called Logistics) required for the proper supply chain management. The subject matter of this course involves one of the oldest activities in management. However, this management area has been neglected for a long time and only recently, the true importance of this area has been appreciated and emphasized. The course on Supply Chains (Management) concerns the well-organized integration of suppliers, manufacturers, warehouses, and stores to ensure a smooth flow of products distributed in the right quantity, quality, and time. This course explores the main issues related to the design and management of Supply Chains and how logistical decisions affect the firm's performance and the entire supply chain.
Internship (Management) 0501490	This course describes differences in international financial reporting regimes in various developed and emerging economies and the current state of international accounting standards. It also covers practical experience in analyzing companies' financial statements from multiple countries.

Contemporary Management Practice 0501491	This course focuses on the need to help develop the knowledge and competence students need to be effective managers by using the most current and up-to-date changes in the contemporary world of business management. The course is about the connections between theory and concepts and actual practice by showing how managers and organizations apply the best applications of modern management. As a comprehensive course, it will include all levels of management, emphasizing tools and skills for understanding contemporary business activity areas such as decision-making, planning, organizing, leading, communicating, staffing, and managing critical organizational processes.
Principles of Financial Accounting 0502200	This course introduces the subject of accounting under the International Financial Reporting Standards (IFRS) as a business language for beginning accounting students and is appropriate for undergraduate students at their first and second-year levels. The course explains the importance of accounting at individual and business levels. It includes topics such as accounting equation, accounting cycle, financial statements, recording & reporting accounting information, and interpretation of financial data for decision making.
Computerized Accounting 0502210	This course introduces the concepts and practices of computerized accounting and develops further the computer skills in maintaining accounting records providing in-depth exposure to accounts receivable, accounts payable, payroll, and inventory modules. In addition, this course introduces computers used to keep accounting records, make management decisions, and finally, helps process typical business applications with primary emphasis on a general ledger package (QuickBooks).
Principles of Managerial Accounting 0502230	This course focuses on accounting's role in providing information for management decisions. It teaches students how management accounting information is to be prepared exclusively for use by company managers and is intended to help them evaluate various business situations. Consequently, they are better equipped to select among the decision alternatives. In addition, this course includes the techniques for planning and controlling business operations to achieve company goals.
Intermediate Accounting 1 0502310	This course expands the financial accounting horizon by focusing on financial reporting issues under the IFRS. It motivates students to critically evaluate and analyze financial statements to understand financial reporting comprehensively, emphasizing the corporate form of business. In addition, this course is intended to provide students with a deeper understanding of measuring and evaluating assets within the context of recent International Financial Reporting Standards (IFRS).
Intermediate Accounting 2 0502320	This course is a continuation of the Intermediate Accounting (I) course, which includes diverse areas in accounting, such as the recognition and measurement of liabilities, stockholders' equity, dilutive securities, and Investments.
Taxation Accounting 0502330	This course recognizes and treats the major tax issues designed to study the taxation of individuals, the inclusion of taxes, basic individual taxation, business, and investment-related transaction, and other specialized topics. This course is designed to acquaint students with various concepts of the federal tax law and their workings pertaining especially to individuals and business entities and further introduce them to the workings of the U.S. tax system. This course stresses the importance of learning the concepts underlying the tax law, using the current tax formula and its elements, applying the tax law to decision models, and incorporating the tax planning principles into the decision-making opportunities. Also, in this course, students will learn about the Value Added Tax (VAT) in UAE and discover the risks behind the improper VAT and how it is recorded.
Cost Accounting 0502340	This course focuses on the accounting methods and procedures required to design product cost systems. The course's central theme is to help accounting students develop the cost analytical skills they need to generate helpful accounting numbers. The course focuses further on the technical aspects of cost accounting systems. It covers various product and service costing systems such as activity-based, job-order, process, and standard costing systems. It also covers cost allocation methods, profit planning procedures, variance analysis, and performance evaluation techniques.

Accounting Information Systems 0502350	This course introduces and covers the information systems principles relating to accounting activities; these activities include designing, implementing, and evaluating the Accounting Information Systems (AIS). Instead of using a "black box", a traditional accounting package, to process the conventional financial information, students will analyze, design, and implement an event-driven computer-based system that can provide an extensive range of helpful information for decision-makers.
Government Accounting 0502360	This course is designed to examine the institutions and techniques of modern financial administration, including the practices and fundamental concepts of government accounting, budgeting, and public finance. The course focuses on the accounting procedures for non-profit entities, specifically government entities, non-governmental colleges and universities, health care providers and voluntary health and welfare organizations.
Financial Statement Analysis 0502420	This course focuses on the financial reporting differences among industries, including manufacturing, retailing, and service firms. It emphasizes the evaluation of financial statements, cash flows, and ratio analysis of businesses. This course provides additional emphasis on comparative analysis and assessment of industry standards. The topics included in the course are ratio analysis, interpretation of balance sheet, income statement, statement of cash flows, account classifications, and income measurements. Moreover, the course chiefly stresses the analytical interpretation of ratios.
Auditing 0502460	This course introduces a good number of topics, such as the systematic and independent examination of books, accounts, statutory records, documents, and vouchers associated with the cycles of sales and collection. Further, it includes the acquisition and payment, payroll and personnel, inventory and warehousing, capital acquisition, cash, and finally, financial instruments to determine the extent to which they are aligned with the laws and standards in force and to which the financial statements fairly represent the entity's transactions.
Operational Auditing 0502470	This course discusses the professional and technical aspects of internal and operational auditing, emphasizing concepts and significance in the operation/implementation of the audit and its findings. It further presents underlying issues, risks, and objectives related to various operations and activities. Furthermore, the course covers the effectiveness and efficiency of audits in industry and not-for-profit organizations.
International Accounting 0502471	This course introduces a variety of international accounting issues encountered by multinational organizations. These international issues include the political, legal, and cultural influences on accounting and financial management systems; accounting standards; consolidations of international operations; auditing standards and procedures; organizational accounting systems for information gathering, planning, and control; and performance measurements and international taxation.
Advanced Accounting 0502481	This course focuses on highly advanced accounting topics such as business combination, segment reporting, and foreign currency transactions. The course encompasses all sorts of business forms and various business units, such as partnerships and corporations. In addition, the course is designed to help students extensively use consolidation techniques to deal with multiple business combinations.
Accounting Analytics 0502482	This course is concerned with developing students' analytical mindset. An analytics mindset is the ability to: ask the right question; extract, transform and load relevant data; apply appropriate data analytic techniques; and interpret and share the results with stakeholders. The course gives students the opportunity to understand the importance of data and analytics to accounting and business management environments. Students learn how data analytics can add value to business by providing powerful new insights to inform business decisions.
Internship (Accounting) 0502490	The internship program in accounting provides students the opportunity of a planned academic work experience in workplaces directly related to their accounting fields under the guidance and supervision of an academic advisor and field supervisor to help develop the pertinent knowledge and skills valued by employers. It is an excellent opportunity for students to attach their field of study to a practical work experience of their career of interest in the short term. Internships help students integrate what is taught in college with those required in the workplace. In addition, this program allows students directly to acquaint themselves with hands-on exposures and challenges with accounting practices before graduation.

Computer Applications in Finance 0503210	The main objective of this course is to enhance the students' technological finance skills by linking what they studied earlier in standard finance courses with implementation using computer applications like Microsoft Excel, Monte Carlo simulation, and other tools. This course is lab-based, project-oriented, and provides hands-on experience in using computer application tools. It helps bridge the gap between theory and practice when students take real-life examples/case studies and perform the analysis directly on computers. The course covers essential topics in finance such as the time value of money, capital budgeting, capital structure, and financial markets, stocks, and finally, bonds valuation. This course aims at helping students to be ready for real-world applications of corporate finance and investments.
Principles of Financial Management 0503300	This course introduces relevant topics in finance and accounting to enlighten students in making financial decisions. It introduces the tools and techniques of financial management and their use to make managerial decisions. It emphasizes the understanding of finance theory and working knowledge of the financial environment in which the firm operates to develop appropriate financial strategies. Therefore, this course covers the whole range of basic finance concepts, economic and financial environment, financial statement analysis, risk analysis, valuation process, capital budgeting, and the cost of capital. It will also cover financial analytical tools, cash flow management techniques, and working capital management.
Corporate Finance 0503310	This course focuses on developing the theory of finance, method, and various analytical techniques of financial management. The course mainly covers capital budgeting techniques, valuation of projects and firms, theory of capital structure, dividend policy, cost of capital, and mergers & acquisitions.
Investment Management 0503320	This course focuses on the essential knowledge and skills required by individual and institutional investors to make sound investment decisions in the securities markets, at home, and abroad. It covers the topics such as various types and organizations of securities markets, risk and returns analysis, and features and characteristics of securities with a specific concentration on common stocks, corporate bonds, and mutual funds. In addition, the course introduces the basic concepts of modern investment theory consisting of portfolio management and asset pricing models.
Portfolio Management 0503321	This course focuses on portfolio management theory and investment in practice. It covers several topics, including investment allocation, portfolio construction & management, and portfolio evaluation. It also covers the hedging instruments and techniques portfolio managers use, asset pricing models, and their implications for investment.
Banking Operations Management 0503330	This course focuses on managing depository financial intermediaries with a primary emphasis on commercial banks. It includes bank regulation, liquidity and reserve position management, loan pricing and analysis, investment portfolio problems, and overall asset-liability management.
Islamic Finance 0503340	The course introduces the basic concepts of Islamic finance with particular concentration on the issue of the Reba (prohibition of pre-determined fixed interest rate) and its Islamic alternative, such as the profit-loss sharing approach. The course is designed to explain Islamic banks' main Islamic financial contracts (Murabaha, Mudarbaha, and Musharkaha) and their applications. In addition, the course sheds light on both insurance and stock market operations from an Islamic perspective.
International Financial Management 0503350	This course focuses on the applications of financial theory to the operations of multinational corporations. It includes a good number of topics such as the international financial environment, determinants of an international portfolio, and direct investment capital flows; it further includes the management of foreign exchange positions and hedging strategies. Furthermore, the course includes multinational capital budgeting, international capital structure decisions, international cost of capital and credit institutions, and capital markets.

Risk Management and Insurance 0503360	This course focuses on business risk management, liability, loss exposures, risk control tools, risk financing tools, and legal aspects of insurance. It covers the fundamentals of insurance, including interpretation of policies, car insurance, retirement plans and annuities, life insurance, and the computation of insurance premiums. Moreover, this course seeks to introduce the basic concepts, operations, and activities conducted by the Islamic insurance & Reinsurance industry in UAE, which provide a stepping-stone to further course work and experiences in risk and insurance management.
Personal Finance 0503370	This course introduces various aspects of Personal Finance, which is essential in meeting the financial challenges of the 21st Century. This course enlightens students to help develop competencies (which constitutes the basis of this course), enabling them to analyze their personal financial decisions, evaluate the costs and benefits of their choices, recognize their rights and responsibilities as consumers, and apply the knowledge learned in this course to financial situations encountered later in life. This course focuses on personal finance, including goal setting, cash management, credit, insurance, taxes, housing, investment alternatives, and retirement plans. It provides the information needed to help students plan for the future and achieve financial security. In addition, the course has been designed to provide updated and revised topics like VAT taxes, Educational loans, health care, and investments. Finally, the course includes techniques for planning and controlling savings, spending, and investing decisions to achieve personal financial goals.
Financial Analysis and Planning 0503400	This course prepares the students to analyze, interpret and evaluate financial decisions effectively through the case study methodology. The course covers preparing financial statement analysis, predicting economic failure models, financial analysis from the creditors' perspective, technical analysis, and some fundamental analysis.
Financial Engineering 0503460	This course seeks to bridge the gap between theoretical finance and its practice. It focuses on financial engineering tools and knowledge from computer science, statistics, economics, and applied mathematics to address current financial issues and devise new and innovative financial products. This course applies the mathematical techniques to solve the financial problems in commercial banks, investment banks, insurance agencies, and hedge funds, given that the financial industry has been growing with new and innovative investment tools and products for investors and companies. In addition, this course asserts the fact that most of these products have been developed through techniques in the field of financial engineering.
Financial Markets and Institutions 0503470	This course introduces and analyzes the structure and functions of the financial system. It starts with an introduction of financial institutions, focusing on their main functions and operations, discusses various financial markets, including the money markets, bond markets, stock markets, and finally, the financial institutions' management issues.
Financial Feasibility Study 0503480	This course provides the knowledge and skills needed to conduct the feasibility study to decide whether to accept or reject the project. It uses the case study methodology and concentrates on the financial study, including estimating relevant cash flows, estimating the cost of capital, and calculating the risk-adjusted NPV.
Internship (Finance and Banking) 0503490	This Internship Program is a planned academic work experience in relevant workplaces directly related to COB's finance and banking major/concentration. This program provides an excellent opportunity for students to attach their field of study to a practical experience of their career interest in the short term. This program is conducted under the supervision and guidance of an academic advisor and field supervisor in the workplace to integrate the students' knowledge to what is taught in the college with those required in the workplace in the finance and banking area. In addition, the program is designed to help students expose and familiarize themselves with the real-life financial issues and challenges confronted practically in the financial sector (finance and banking) before graduation.

Business Law and Ethics 0501410	This course analyzes essential ethical principles valued from different perceptions to provide tools for making sound ethical decisions in various business situations and the face of business dilemmas. The course will introduce the students to the legal system as it relates to the business world. The course reviews the common law and its development, organizational structures, and the regulatory environment pertinent to business. Special attention is given to the law of contracts, business associations (agency, partnerships, and corporations), sales, commercial papers, wills, estates, trusts, and other legal entities.
Mathematics for Business 0508200	This course is a required compulsory course useful for studying different economics, business or management courses. It assumes minimal mathematical background but demonstrates the usefulness and relevance of fundamental mathematics in economics and business. It covers some mathematical preliminaries, the straight line and applications, simultaneous equations, non-linear functions such as quadratic, cubic, and other polynomial functions, simple and compound interest, annuities, and applications of differentiation in marginal function average function, and matrices.
Statistics for Business Decision- Making 0508201	This course introduces the use of statistics in business science and everyday life. It provides students with the knowledge to gather, process, and present statistical data, construct frequency charts, and compute measures of central tendency and standard and quartile deviations. This knowledge is then applied to solving business problems in sampling, hypothesis testing, regression and correlation, and trend analysis.
Scientific Research Methodology 0508203	The course provides a comprehensive introduction to writing a research proposal. It examines all phases of the research process, starting with identifying a topic, formulating hypotheses, methodology selection, literature review, data collection, analysis, and finally, preparing a final research document.
Principles of Macroeconomics 0509200	This course introduces economics, focusing on macroeconomic issues, problems, and challenges. The course addresses the central macroeconomic concerns, including economic growth, business cycles, unemployment, and inflation. Further, the course emphasizes the theory of income determination and monetary and fiscal policies. Finally, it also provides exposure to calculating gross domestic product, national income, and aggregate expenditure.
Principles of Microeconomics 0509210	This introductory economics course focuses on microeconomic issues, problems, and challenges. It primarily focuses on the theory of resource allocation and price determination under various market structures. In addition, it covers important topics such as the theory of supply and demand, the theory of consumer behavior, and the theory of the firm under different market conditions.
Principles of Marketing Management 0504200	This is an introductory course in marketing. It covers a broad range of fundamental concepts/ ideas such as the marketing planning process, relationship marketing, marketing strategy, marketing mix, market segmentation, and targeting, and finally, market analysis. Besides, this course makes an extensive review of the following topics: marketing organization, product life cycle, competitive analysis, marketing information, and research, and finally, buyer behavior in both consumer and business markets.
Consumer Behavior 0504330	This course focuses on various aspects of consumer behavior from its applied perspective. It establishes that it is all about consumers that matter the most at all times, daily, and wherever they are. The course is structured to gain knowledge of the theoretical background of consumer behavior. It examines essential concepts, principles, and theories from various social sciences to describe and explain consumer behavior. In addition, the course focuses on studying the process of consumer choice, its determinants, and implications for marketing programs and public policy. Finally, this course also aims at bringing an up-to-date picture of the rapid developments observed in consumer behavior, particularly emphasizing the impact of culture and sub-cultures on consumer behavior.

Introduction to E-Marketing 0504331	The course explores the transformation from traditional to digital marketing alongside thetechniques that can bring businesses closer to target markets. The course demonstrates the process of building a digital strategy in terms of situation analysis of online and macroenvironments; designing the marketing mix; digital branding communications techniques in a digital context. The course also explains the implementation and practice techniques that can be employed effectively to evaluate performance.
Interactive and Direct Marketing 0504332	This course thrusts upon direct marketing that involves the strategic planning and execution of activities designed to motivate the targeted customers to place orders through the mail service, via the telephone, or some other non-store channel. This course discusses the critical component of direct marketing through the development (or acquisition) and manipulation of a computer-generated database of potential/prospective customers. In this course, students examine the key components and strategies required to develop a successful direct marketing campaign and apply these concepts to a project or case study.
Marketing Information Systems 0504333	This course covers information systems principles relating to marketing activities, which aims to offer students the opportunity to examine the fundamental issues of constructing and managing information systems to support decision-making in Marketing. In addition, the course aims to offer students an integrated theoretical and practical knowledge on the use of information and communication technologies in Marketing and enable the implementation of such knowledge in various marketing activities, strategic and operational, at different organizational levels.
Advertising and Promotions Management 0504340	This course is one of the most dynamic, fascinating, and enjoyable fields of study. The course exemplifies that in an increasingly competitive world, organizations have learned that their ability to create and distribute effective advertising and promotional messages has become increasingly difficult due to the fragmentation, not just of targeted audiences but also of the media and methods used to reach them. This course examines several theories and models from advertising, sales promotion, public relations, and personal selling for domestic and international markets. It further discusses the planning, implementation, and evaluation of advertising and promotional programs with a full range of concepts associated with Integrated Marketing Communications.
International Marketing 0504380	This course introduces the field of international marketing. It addresses the different and challenging environments of international marketing and the need to investigate its various political, economic, social, cultural, and legal issues from conceptual, methodological, and applications perspectives. It then considers how these environmental factors can be integrated into international marketing programs and strategies.
Entrepreneurial Marketing 0504390	The course on entrepreneurial marketing focuses on the essential elements of business success. It shows how to use modern entrepreneurial marketing techniques to differentiate a company in customers' eyes to achieve sustainable profitability. The course highlights entrepreneurs' creativity, ability to bring innovations to the market, and willingness to face a risk that changes the world. Critical components addressed in the study include the identification and selection of the market followed by the determination of consumer needs cost-effectively; further, the course discusses the execution of the essential elements of the marketing mix (product, price, distribution, and promotion); and finally, to competing successfully in the domestic and international markets by implementing a sound marketing plan.
Introduction to Graphic Design 0504400	This course offers fundamental skills relevant to the discipline of graphic design. In this course, through studio projects, students learn the vocabulary of visual communication design and become familiar with graphic design digital and analog production processes. Further, students are taught high-level technical production and pre-press skills, enabling them to see the success of a project from its initial concept to final publication.

Marketing Research 0504450	This course emphasizes that in modern organizations, marketing research is considered to perform an imperative pervasive function, particularly, when organizations are constantly racing to satisfy their customers in today's fiercely competitive environment and given the fact that organizations barely satisfy fully customers if they do not know what the customers desire for. Therefore, the course asserts the fact that knowing what customers desire is basically the purpose of marketing research. In this course, the marketing research techniques are broadly classified into qualitative and quantitative approaches. Qualitative techniques include methods, such as focus groups and in-depth interviews. Quantitative methods are numerous; while the course discusses qualitative techniques in this class, the focus will be on experimental and survey research. This course deals with the use of marketing research as an aid to making marketing decisions addressing how the information used to make marketing decisions is gathered and analyzed.
Service Marketing 0504460	This course discusses various aspects and challenges of service marketing, particularly when services dominate the global economy and are becoming critical for competitive advantage in companies across the globe, and all industry sectors, particularly in the Gulf region. Hence, this course entails the notion that service management presents unique challenges reflecting the fundamental differences between products and services. This course deciphers the complexity involved in successfully managing the above challenges through threading together the functional disciplines of marketing, operations, and human resources. Students will learn the foundations of services marketing. In addition, they will learn to create, promise, and deliver a successful, interactive customer experience. The course will further cover both theory and application. By studying this course, the growing significance of services marketing beyond its traditional connotations of advertising and personal selling will become more apparent.
Strategic Marketing Management 0504470	This is an advanced course in the BBA in Marketing program and involves developing a vision about the markets of interest to the organization by selecting the market target strategies, setting objectives, and growing, implementing, and managing the marketing programs designed to meet the value requirements of the customers in each market target. This course brings the strategic elements in marketing in that it entails creating satisfied customers through integrating all business functions, the continuous search for sustainable competitive advantage, and further via quality, responsiveness to customers, and innovation. In addition, this course defines marketing as a dynamic process designed to achieve distinctive strategic competitive and global advantages. This is accomplished through value-added activities designed to create and sustain long-term customer satisfaction and relationship, assuring a good competitive position.
Global Marketing in Digital World 0504480	This course explores the development of international marketing programs from the determination of objectives and methods of an organization through the execution of research, advertising, distribution, and production activities. In addition, this course addresses contemporary issues and challenges given the digital revolution's impetus in the global electronic marketplace. In this course, the students will examine the international similarities and differences in marketing functions related to the environment's cultural, economic, political, social, and physical dimensions. Further, students also consider the changes in marketing systems, the adoption of marketing philosophies, and practices to fill the conditions in different countries during the period of global marketing in digital.

Internship (Marketing) 0504490	The marketing internship program is a planned academic work experience in workplaces directly related to the student's major. It is an excellent opportunity for students to attach their field of study to practical knowledge of their career interests in the short term under the guidance and supervision of an academic advisor and field supervisor. The internship program helps students integrate what is taught in college with those required in the workplace. Students take internships to develop knowledge and skills valued by employers. This course is designed to provide a good opportunity for students to acquaint themselves with various business issues and marketing challenges with the opportunity to have hands-on practice before graduation.
Human Resource Management 0505200	This course provides a strong foundation in HR-related concepts, functions, and practices to help students appreciate the necessity for sound human resource management aligned with organizational strategy in a competitive environment. It gives an overview on job analysis, workforce planning and staffing, training and development, performance management, compensation and benefits, career planning, employee relations, health, and safety, both from theoretical and practical perspectives. It also introduces students to the employment legislation and ethical practices along with emerging trends such as workforce diversity, globalization, and empowerment.
Human Resource Development 0505300	Developing human resources is critical to gain competitive advantage in today's global markets as it equips the organization for its present and future talent. This course offers a broad-based foundation on the three primary areas of human resource development: training and development, career development, and organizational development. Students are introduced to different learning theories, styles, and processes that maximize the learning in the organization. It also prepares them to make informed choices about the training program designs and its measurable delivery and transfer to the workplace.
Organizational Change 0505310	In today's competitive business environment, the ability to adapt to the changing work conditions is the key for individual and organization success. This course provides multiple perspectives approach on understanding and managing change by recognizing the variety of ways in which change can be progressed and tailored to fit different organizational contexts. In addition, it prepares the students in diagnosing, planning, leading, implementing, and evaluating organizational changes, while supporting the employees in the change process. This course also sheds light on organizational development interventions for managing change effectively.
International HRM 0505320	This course presents international human resource management (IHRM) as the interplay among the three dimensions of human resource activities, type of employees, and countries of operation. It examines the cultural and organizational contexts of IHRM in cross-border mergers and acquisitions, international alliances, and SMEs; staffing, recruitment, and selection for international assignments; international performance management; training, development, and careers of expatriates; international compensation and benefits; international industrial relations and the global institutional context; and trends and future challenges in IHRM. The students learn the complexity of operating in different countries with emphasis on the international HRM confronting multi-national enterprises -large or small- and the challenges of managing people globally.

Managing Diversity 0505321	People from diverse backgrounds get along to work together and achieve the organizational goals. These differences if harnessed properly can be the catalyst for creativity, learning, innovativeness, and effectiveness; however, if misunderstood, these differences can hamper workforce productivity, relationships and team working spirit. This course elaborates on the diversity inherent to the social organizations with the aim of improving students understanding of its variant forms at primary and secondary level and enabling them to deal with these differences effectively. Particularly those that are based on social identity like race, ethnicity, language, gender, age, disability, belief system, etc. The course emphasizes on the effective diversity management for social justice outcomes and increased work productivity.
Managing Conflicts 0505322	The course provides an overview of the employment relationship involving interactions, behaviors, conflicts, and outcomes in the workplace. It pays close attention to the current themes, trends and developments in employment relations, and the regulatory landscape. It further provides the students with a set of analytical tools, concepts, and models to encourage an understanding of employment relationship, regarding fairness and engagement. In addition, it covers the causes and costs of conflicts, the impact of the psychological contract, and the legal framework for managing workplace disputes within the organization. The students learn to develop conflict resolution process by engaging stakeholders and training managers in resolution skills to resolve conflicts and manage effective relations with their employees.
Performance Management 0505360	In today's globalized world, technology and products are no longer key competitive advantage for the organizations. Rather, the key to organizational competitive advantage is to have motivated and talented employees offering outstanding performance. This course introduces students to the design and implementation of a performance management system with emphasis on the key role that interpersonal dynamics play in the process. It covers the continuous performance management process of identifying, measuring, and developing the performance of individuals and teams and aligning their performance with the reward systems and strategic goals of the organization.
Compensation and Benefits Management 0505420	This course elaborates on the vital role of employee's compensation and benefits in sustaining organizational success in the long run. It overviews on the bases of compensation design such as traditional pay, merit pay, incentive pay, person-focused pay, and benefits management, including legally required benefits and protection programs that attempt to promote employees' protection. Also, it details on designing the internal and external equity-based compensation systems. Emphasis is placed on the contemporary strategic compensation challenges, locally and globally.
HR Planning, Recruitment and Staffing 0505430	This course is designed to enable students to understand the fundamental concepts of human resource planning and staffing activities in organizations. It develops students' abilities to analyze and integrate the complex social, cultural, and organizational factors influencing human resource planning and staffing. The course covers strategic staffing, human resource planning, recruitment, assessment, selection decision-making, succession planning, and retention strategies. Further, the course discusses the importance of linking staffing and talent management to business strategies, objectives, and competitive challenges. Furthermore, the course brings ethical issues such as discrimination and equal opportunities under the topics of job advertisement, selection, and staff movement.
HRM Strategy 0505440	This course produces a cogent and coherent explanation of human resource management from a strategic perspective, mandating that a good fit between the two is imperative to sustain organization's effectiveness. It introduces the students to the strategy-oriented processes of HR that address business problems and directly contribute to major long-term

Talent Management for Business 0505450	This course produces a cogent and coherent explanation of human resource management from a strategic perspective, mandating that a good fit between the two is imperative to sustain organization's effectiveness. It introduces the students to the strategy-oriented processes of HR that address business problems and directly contribute to major long-term.
Talent Management for Business 0505450	This course discusses various approaches to talent management with the belief that talent management must be reinvented - closely linked to the organization's overall strategy. The course discusses that talent management should be driven by the organization's skills and competencies for its long-term growth based on agile systems. Having the right talent to support organization's strategic goals is a competitive advantage a company has to create and maintain, as it makes or breaks any business. Further, the course withstanding the view that everything talent management does has to be based on evidence and not on tradition, teaches students how organizations must reinvent themselves constantly in today's world.
Health and Safety Management 0505460	This course deals with health and safety management as an equal partner to other strategic business risks. It introduces students to the issues of occupational health and safety and the changes taken place within the field in the past three decades due to increased technology use and its hazards, legislations, regulating agencies, environmental groups, ethical concerns, workplace violence, health issues and high costs associated to accidents and litigations. It aims to make budding human resource professionals aware of the importance of the subject and provide them with the required knowledge and understanding to manage employees' health and safety at work, having implications on organizational business performance, competitiveness, and reputation.
HRM in Virtual Organizations 0505461	This course focuses on the HRM related issues that are faced in virtual organizations. It addresses many topics that are related to managing employees in the electronic era. This course prepares the students to be able to differentiate between traditional organizations and virtual organizations and understand different HRM functions that are applied in virtual organizations.
Internship (HRM) 0505490	The Internship course in HRM program is a planned academic work experience in workplaces related to the student's major area. It provides an opportunity to the students to relate their field of study to the industrial practices under the guidance and supervision of an academic advisor and a field-level supervisor. Internship helps the students to integrate their knowledge acquired in the college with the working skills developed at the workplace. It provides good opportunity to the students to expose themselves to the HRM issues and challenges existing in the organization and management systems with hands-on experience before graduating from the university.
Principles of MIS 0506200	This course is designed for business students who will soon become professionals in a fast, dynamic, demanding business environment. It concentrates on using and managing information technologies to enable organizations to gain a competitive advantage in the ever-demanding global market. Also, the course emphasizes the essential role of Internet technologies in providing a platform for business and collaborations between all stakeholders. The course will introduce IS Strategy, security and protection, end-user interaction and services, internet and intranet use, legal and ethical issues, and new trends.
Introduction to Programming Languages 0506210	The primary purpose of this course is to provide a comprehensive understanding of programming concepts and techniques, to develop the ability to plan and develop programs logically, to learn to write, test, and finally, debug programs. Further, the course includes topics such as IO, expressions, Selection, repetition, Functions, user-defined simple Data types, and Arrays. Finally, this course allows students to apply their knowledge through hands-on programs, exercises, and case study assignments.

Database Management Principles and Applications 0506320	This course provides a theoretical and practical background in database techniques. It covers database concepts, data models, data dictionaries, entity-relationship diagrams, and relational data models, converting E-R models to the relational model, relational algebra, SQL language, and finally, normalization. Through this course, students will gain practical experience in planning, evaluating, and using database management system technology. In addition, the course will further help develop competence in database design at both logical and physical levels, emphasizing the relational model. Finally, the Oracle software will be used in the Lab.
Business System Analysis and Applications 0506330	The course aims to provide a foundation in traditional structured analysis and design techniques, with an introduction to object-oriented and UML-based analysis and design techniques that are increasingly used today. The basic topics to be covered in this course are: requirements determination, use-case analysis, process modeling, data modeling, and various aspects of system design, including design strategies, architecture design, user interface design, data storage design, and finally, program design. Other concepts examined in this course are UML and object orientation concerning these essential topics.
Decision Support Systems 0506370	This course focuses on information technology for supporting a scientific approach to decision-making and uses perspectives from decision processes and decision modeling as a foundation. It discusses a) decision processes from cognitive, behavioral, and organizational perspectives, b) decision analysis and modeling techniques (for multi-criteria decision problems and reasoning under uncertainty) for supporting a structured decision process, and c) the development and, finally, the use of information and modeling technologies to support this analytical approach.
Knowledge Management 0506400	This course focuses on the aspects and issues of knowledge management (KM) and Information systems used for knowledge management. This course includes a good number of topics such as knowledge management principles; new organizations and intellectual capital; integration of human resources, training and development, information systems, and business units to implement knowledge management strategies; and new roles and responsibilities for knowledge workers. The course is appropriate for undergraduate students at a third-year level after taking the Principles of MIS course.
Data Analytics 0506420	This course provides skills students need as data scientists span many areas, such as statistics, databases, systems, programming, machine learning, artificial intelligence, business intelligence, and visualization. This course aims to simplify and present the most relevant material that students would otherwise have to learn in traditional disciplines and to point out the commonalities between these disciplines. This course is, however, not designed to teach students the formal details of statistical procedures used in data analysis or to make an expert practitioner of the specific analysis tools. The thrush of this course is to develop broad critical abilities to approach the collection, storage, and analysis of very large data sets. The course aims to improve the ability to think about data and information and to choose ways to extract information and knowledge from data. The course covers the breadth of activities, methods, and tools students will use. The content of this course focuses on concepts, principles, and practical applications that apply to any industry and technology environment, and the learning is supported and explained with examples that students can replicate using open-source software.
Website Design and Development 0506440	This course presents an introduction to basic Web Page Design. This course teaches students how to use HTML to design their web pages. Further topics covered in this course are basic HTML tags for formatting text and more advanced tags allowing the creation of image maps, tables, frames, forms, and multimedia elements.

Project Management 0506450	This course develops the basic principles of project management, including concepts from initiating, planning, executing, monitoring & controlling, and closing process groups. Further, the course introduces fundamentals from the ten project management knowledge areas: integration, scope, time, cost, quality, human resources, communications, risk, stokeholds, and finally, procurement management.
Business Data Communications 0506460	This course provides a comprehensive introduction to the principles and techniques of business data communications, from the fundamentals of telecommunications systems to the strategic use of telecommunications. This course is directed toward business students who desire a technical overview of data transmission concepts and methodologies employed in designing and managing communication networks.
Information Security 0506461	This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system with appropriate intrusion detection and reporting features. The purpose of the course is to provide an overview of the information security and assurance field. Through this course, students will be exposed to the spectrum of security activities, methods, methodologies, and procedures. Further coverage included in this course is inspection and protection of information assets, detection of and reaction to threats to information assets, examination of pre- and post-incident procedures, technical and managerial responses, and an overview of the information security planning and staffing functions.
Enterprise Resource Planning 0506462	The course provides an overview of Enterprise Resource Planning (ERP) software systems and their role within an organization. It introduces key concepts of integrated information systems and explains why such systems are valuable to businesses. In addition to the lecture, students will be guided through several hands-on activities of various business processes in ERP through this course. The course will also discuss various business cases in which ERP concepts can be applied. Finally, the course overviews Business Intelligence (BI) and analytics in the ERP context.
E-Business 0506470	This course highlights the notion that electronic business and commerce are the most demanding disciplines nowadays in information technology. This course, therefore, provides a firm grounding in the technologies, strategies, and impact of e-commerce. It covers the core ideas for Electronic business infrastructure, the Role of the Intranet and Extranet in E-Commerce Transactions, security issues, electronic payment mechanisms, e-marketing communications, retailing, and business-to-business electronic commerce.
Business Intelligence 0506481	This course aims to provide a comprehensive introduction to Business Intelligence (BI) as an umbrella category that includes the applications and technologies used to gather, store, analyze, share and provide access to data to help enterprise users make fact-based decisions. The course explores how business problems can be solved effectively by using operational data to create data warehouses and then applying data mining tools and analytics to gain new insights into organizational operations.
Internship (MIS) 0506490	The Internship program is a planned academic-work experience in workplaces directly related to the student's area of college study. It is an excellent opportunity for students to attach their field of study to a practical experience of their career interest in MIS in the short term. The internship program help students integrate what is taught in the college with those required in the workplace under the guidance and supervision of an academic advisor and field supervisor. Students take internship programs to develop knowledge and skills valued by employers. This course is designed to provide a good opportunity for students to acquaint themselves with various business issues and management challenges in MIS with hands-on practice before graduation.

Master of Business Administration (MBA)

Welcome to our esteemed Master of Business Administration (MBA) Program, where innovation meets expertise to shape future leaders. Our program is designed to provide a comprehensive and dynamic learning experience, equipping students for success in the ever-evolving business landscape. With the option to focus on Business Analytics, Healthcare Management, or Project Management or choose a general MBA track, we offer education to match your professional goals and take your career to the next level.

General MBA Track

The General MBA Track is an ideal program for individuals who want a comprehensive business education without focusing on a specific area. The General MBA track equips students with a versatile skill set that can lead to various career opportunities across different industries.

Business Analytics Focus Area

Explore the realm of data-driven decision-making with our Business Analytics Focus. This program helps students gain proficiency in statistical analysis, data mining, predictive modeling, and business intelligence. The curriculum is designed to enhance quantitative skills, enabling graduates to utilize data for strategic insights, promoting innovation, and driving organizational success in the digital age.

Healthcare Management Focus Area

If you're interested in pursuing a career in the healthcare industry, our Healthcare Management focus area courses are designed to equip you with a specialized skillset that combines business acumen with healthcare expertise. Through this program, you will explore a variety of topics, such as AI Applications in Healthcare, Healthcare Marketing, and Healthcare Analytics. By the time you graduate, you'll be well-prepared to take on leadership positions in healthcare organizations, navigate regulatory landscapes, and drive improvements in patient outcomes as well as operational efficiency.

Project Management Focus Area

Master the art and science of effective project execution with our Project Management focus area. This track equips students with the skills to successfully initiate, plan, execute, monitor, and close projects. From risk management to stakeholder communication, participants understand project management methodologies and tools, positioning them as leaders in project-driven industries.

Goals and Objectives

MBA Program Goals

• Prepare students to integrate theories and practice to analyze business situations critically.
• Encourage students to develop leadership and communication skills to work effectively with diverse team members.
• Motivate students to develop research and analytical skills to understand and resolve complex challenges in the business environment.
• Help students build a personal and professional value system to make decisions according to high ethical standards, keeping social responsibility and sustainability perspectives in mind.

Learning Outcomes:

No.	Program Learning Outcomes (PLOs)	QFE L9 Descriptors
1	Examine business situations in the local and global environment based on comprehensive knowledge and recent developments in the field of work or discipline.	K1-4, SK4, AR1, RC2
2	Demonstrate effective communication skills using state-of-art technology to present, explain, and critique complex business issues.	K3-4, SK5, AR1, RC1, SD3
3	Synthesize critical thinking and problem-solving skills to develop feasible and innovative solutions to complex business problems.	K3, SK1-4, AR1, RC1
4	Manage professional teams and build relationships reflecting on socio-cultural norms to achieve strategic goals.	K3-4, SK4-5, AR1,3, RC1-2, SD1-3
5	Appraise practices of ethics, corporate social responsibility, and sustainability in business decision-making.	K1-2,4, SK1-2, AR1-3, RC1, SD3
6	Apply integrated knowledge and advanced skills needed in General Management.	K1-4, SK1,3,4, AR2-3, RC2, SD1
7	Develop research and analytical skills to address complex challenges in the business environment.	K2-4, SK1-5, RC1, S D 2
8	Develop skills to lead and manage organizational change initiatives in a dynamic local and global business environment.	K1,4, SK2,3,5, AR3, RC1-2, SD3

MBA
Study Plan for Academic Year 2023/2024 (33 CR.H)

Course No.	Course Title	CR.H	Prerequisite
Total Credit Hours 33			
(I) Compulsory (Core) Courses (21) CR.H			
0501604	Leadership and Organizational Behavior	3	--
0501608	Quality and Operations Management	3	--
0501609	Strategic Management	3	0501604, 0504606, 0509603
0502603	Managerial Accounting	3	--
0503605	Financial Management	3	--
0504606	Marketing Management	3	--
0509603	Managerial Economics	3	--
(II) Capstone Projects Compulsory (6) CR.H			
0501690	Capstone Project (I)- Business Research Methods*	3	--
0501691	Capstone Project (II) – Graduation Project	3	0501690

(III) Elective Courses (6 CR.H) A Student Can Choose Two Courses from or across any of the following Focus Areas			
A. Focus Area I – Business Analytics (6) CR.H			
0506641	Business Analytics	3	--
0506642	Artificial Intelligence Applications in Contemporary Management	3	--
0506643	Supply Chain Analytics	3	--
0502641	Accounting Analytics	3	0502603
B. Focus Area II – Healthcare Management (6) CR.H			
0507610	Healthcare Management	3	--
0507630	Healthcare Economics	3	0509603
0507640	Healthcare Information Systems	3	--
0507650	Artificial Intelligence for Healthcare Applications	3	--
C. Focus Area III – Project Management (6) CR.H			
0508610	Project Management	3	--
0508620	Global Project Management	3	0508610
0508630	Project Risk Management	3	0508610
0508640	Project Management Analytics	3	0508610

Guidance Plan / MBA

YEAR 1		YEAR 2	
Semester 1	Semester 2	Semester 1	Semester 2
Leadership and Organizational Behavior 0501604	Financial Management 0503605	Strategic Management 0501609	
Managerial Accounting 0502603	Quality and Operations Management 0501608	Elective 1	
Managerial Economics 0509603	Marketing Management 0504606	Elective 2	
	(Capstone (I 0501670	(Capstone (II 0501680	
CH 9	CH 12	CH 12	
CH 21		CH 12	
Total = 33 CH			

Brief Course Descriptions

Course Code	Course Description
Core Courses	
Leadership and Organizational Behavior 0501604	This course delves into the study of human behavior within organizational contexts, exploring the intricate relationship between individuals and the organization itself. This comprehensive course encompasses three interconnected domains, namely human behavior, organizational dynamics, and their mutual influence. For gaining a holistic understanding of organizational behavior, the students will critically examine the theories and practical applications of interpersonal and group processes, considering their impact on the overall performance of organizations. Emphasis will be placed on the essential topics such as individual differences, attitudes, personality, value system, perceptions, motivation, communication, leadership styles, organizational culture, organizational structure, and group dynamics. By mastering these concepts and implementing them effectively, individuals can significantly enhance their credibility as leaders and success of their organizations.
Quality and Operations Management 0501608	The Quality and Operations Management course comprehensively explores key concepts, principles, strategies, and tools that underpin operational excellence and quality management within an organizational context. Students will analyze the critical aspects of operations, process design, and quality management, focusing on how these elements contribute to an organization's competitive advantage. This course equips students with the skills and knowledge to make informed decisions, drive continuous process improvement, and enhance sustainability while adhering to corporate social responsibility.
Strategic Management 0501609	Strategic management is the process and practice of managerial decision-making and implementation that seeks to create and maintain competitive advantages. This course aims to expose students to basic theories, conceptual frameworks, methodologies, and business strategies. Based on what students studied in the MBA courses, this course is designed to be a capstone course. Students will examine various theoretical constructs to become more aware of their leadership styles, decision-making skills, and analytical abilities. The students will focus on polishing their ability to analyze external and internal environments and apply strategic business models to formulate, implement, and evaluate Business and Corporate Strategies. Students will identify and apply strategic models to analyze business problems, develop strategic solutions, and make sound decisions.
Managerial Accounting 0502603	This course uses accounting information to plan and control operations and make sound business decisions. The course aims to enable students to gain an appreciation for emerging ideas, techniques, procedures, and practices in the field of management accounting. The comprehensive objective of the course is to provide students with a linkage between concepts and tools needed in planning, control, and decision-making. Traditional cost behavior concepts, cost-volume-profit (CVP) analysis, performance evaluation, and budgeting are updated with real-world examples and decision cases. New measures for relevant costs and benefits in the decision-making process.
Financial Management 0503605	The main focus of this course is to provide students with the required knowledge and skills in financial management and the corporate decision-making process at the corporate level. The course demonstrates the role of financial management in maximizing the firm's value and shareholders' wealth. The course emphasizes both theoretical and practical perspectives. Students can take an active part in the class via case study discussions, student-to-student discussions, and project presentations that will simulate the real-world decision-making of a professional financial manager. UAE context will also be emphasized wherever appropriate by using different case studies and projects. This course will deal with several related topics, including the financial environment, analysis of financial statements and financial decision-making, time value of money, capital budgeting, bond valuation, stock valuation, and risk and return.

Marketing Management **0504606**	This course introduces students to the fundamental theories and practices in the marketing process and the impact of the marketing environment on different marketing activities. The course covers the challenges confronting the marketing manager. It also introduces the students to marketing managers' target marketing and positioning processes. The course also presents the strategies applied by marketing managers related to product, distribution, sales, pricing, promotion, and consumer behavior in the context of an integrated marketing strategy to develop an ideal marketing mix.
Managerial Economics **0509603**	This course provides an understanding of various economic analytical and theoretical approaches to managers for effective decision-making. It includes various topics such as market forces analysis, production, pricing, market structure, and a firm's decisions in risk and rivalry. The main objective of this course is to develop an economic perspective for students aspiring to manage a wide range of firms and business units. In addition, this course will further help equip the students to design effective economic policies to avoid uncertainties in a competitive global business environment.
Capstone Project-I **0501670**	This course aims to give students the fundamental knowledge and skills necessary for conducting research. The course is designed to cover three phases. At first, students will be familiarized with the research process, design, and methodologies to formulate a research problem. Second, students will learn some tools and instruments needed to conduct research (data collection, sampling, and analysis). Finally, in phase three, students will work with assigned faculty members according to their research interests in selecting a research topic in General Management and finalizing a research proposal.
Capstone Project-II **0501680**	The course aims to provide students with skills, autonomy, and self-development to conduct research and report findings. Students will work on the research proposals developed in the Capstone Project (I)- Business Research Methods course to produce a full research report that includes a comprehensive literature review, data collection and analysis, discussions, interpretations, and study implications. Students will communicate their results and recommendations and defend their research work orally.
Focus Area: Business Analytics	
Business Analytics **0506607**	This course aims to provide students with the skills and knowledge to effectively apply various analytical and statistical models to analyze large amounts of data. Students will learn to analyze large amounts of data to uncover new information and insights and effectively present results through visualizations to support the business operations and decisions of various functional areas, such as Accounting, Marketing, and Sales. This course will be delivered through lectures, case discussions, and lab sessions.
Artificial Intelligence Applications in Contemporary Management **0506608**	This course aims to introduce students to AI concepts and technologies, providing them with the knowledge and skills necessary to integrate AI into the modern business environment. Students will explore its applications in various business functional areas and across diverse business sectors. Throughout the course, students will participate in case studies and collaborative projects to develop a practical understanding of AI concepts and its influence on business. Additionally, students will be well-prepared to make informed decisions about AI applications adoption and to assess the ethical implications of AI technologies in the business context.
Supply Chain Analytics **0506610**	This course explores the critical role of operations and supply chain analytics in modern business management. It provides a comprehensive understanding of the concepts, tools, and techniques used in optimizing operations and supply chain processes to improve organizational performance. Students will learn to make data-driven decisions, enhance efficiency, and gain a competitive edge in supply chain management.

Accounting Analytics 0506630	This advanced accounting analytics course is tailored for MBA students seeking a comprehensive understanding of accounting data analytics and its practical applications in business decision-making. In our modern, data-driven business landscape, there is a substantial demand for accounting analytics professionals. The course is meticulously crafted to give students the necessary skills and knowledge to thrive in this dynamic field. Upon successfully completing this course, students will possess the requisite skills and knowledge to leverage data analytics in accounting. Whether their career ambitions lie in financial analysis, consultancy, or corporate strategy, this course prepares students for success in today's data-driven business landscape.
Focus Area: Healthcare Management	
Healthcare Management 0507610	This Healthcare Management course offers a comprehensive examination of the profession that leads and guides organizations that deliver personal health services and divisions, departments, and units within those organizations. Students will develop a framework for addressing management challenges within healthcare organizations through a critical analysis of healthcare managers' roles, functions, and responsibilities. By the end of the course, students will have a solid understanding of various management theories, ideas, and applications and be able to implement them in real-world scenarios.
Healthcare Economics 0507630	This Healthcare economics course provides a comprehensive overview of the field by combining economic theory, recent research, and health policy issues. The course focuses on the relationship between utility and health, allowing learners to analyze medical supply and demand on a domestic, regional, and international level. It begins by exploring essential methodological foundations through recent empirical studies and progresses to more advanced topics, such as the impact of medical reform, insurance plans, and new technologies in the healthcare industry.
Healthcare Information Systems 0507640	This course provides a broad overview of the role of information systems within healthcare settings, considering both patient and practitioner perspectives and the technology used to serve both. Students critique healthcare information systems' impact on decision-making, managing healthcare costs, reporting, and improving patient outcomes. International legislation, regulatory requirements, and policies that affect Healthcare IT, such as HIPAA (USA), electronic health records, and healthcare policy, are explored and evaluated. Furthermore, the course covers innovations in health informatics and explores their impact on current practice.
Artificial Intelligence for Healthcare Applications 0507650	This MBA course in Artificial Intelligence applications in Healthcare aims to provide students with a comprehensive understanding of AI's current and future applications in the healthcare industry. In addition, the course will equip students with the knowledge and skills necessary to develop personalized, patient-centered healthcare solutions using AI technologies. Emphasis will be placed on learning how to safely and ethically implement AI in clinical settings and effectively utilizing the vast amounts of existing healthcare data. By the end of the course, students will be able to identify and apply AI technologies to real-world healthcare challenges and develop innovative solutions that improve patient outcomes and overall healthcare delivery.
Focus Area: Project Management	
Project Management 0508610	The rapid growth in the use of project management processes, techniques, tools, and disciplines to successfully initiate, plan, manage, control, and implement a broad range of projects has gained significant momentum at all levels of an organization worldwide—techniques and application of managing projects as guided by PMBOK E7, emphasizing project management principles and domains. Students will be able to work on case studies and group projects to gain hands-on experience in project management. The course will also cover the latest trends and updates in PM, keeping students updated with industry standards.

Global Project Management **0508620**	This course focuses on issues surrounding the management of global projects. This is achieved by providing a fundamental understanding of project management and how projects are managed in a global context. The course is designed for projects that span functional and geographic divides, and it expands the basic project management concepts into the worldwide area of cultural differences, environmental factors, and virtual project management. Topics include Introduction to traditional, distributed, and virtual project work; Global projects and requirements; Cross-cultural collaboration; Global project leadership; Coaching over a distance; Global communication and channels; implementing collaborative tools; and Implementing a Global Project Management Framework.
Project Risk Management **0508630**	This course offers a thorough coverage of the practice of project risk management in the context of risk management concepts and practices. This course aims to acquaint students with the practical aspects of risk management procedures and techniques concerning their application in different business projects paying particular attention to how a project manager must assess each risk and develop the appropriate strategy to manage risk. In addition, this course introduces students to widely accepted risk identification, assessment, management, and control practices using effective tools and techniques.
Project Management Analytics **0508640**	This course focuses on the role of Data Analytics (DA) in Business Analytics and its application in Project Management (PM). The course covers the evolution of analytics from Analytics 1.0 to Analytics 2.0, the importance of the data warehouse in the analytical process, the value that project DA brings to key players in PM, the risks associated with DA in PM, the communication of results and risks, the evolution of Project Management Offices (PMOs) towards analytical maturity, the concept of PMO as a multilevel data analysis center, and the delivery of data to project, portfolio, and organizational levels. The course includes relevant examples and business cases to explain the concepts and discussions on the near future of Analytics 3.0, including real-time analytics and the use of artificial intelligence and machine learning.

Academic Staff - College of Business
Al Ain Campus

No.	Faculty Member Name	University/Country	Rank
1	Dr. Abdelhafid Belarbi	University of Cincinnati, USA	Professor
2	Dr. Belkacem Athamena	Annaba University, Algeria	Professor
3	Dr. Mohanad Halaweh	De Montfort University, UK	Professor
4	Dr. Ahmed Abou Samak	University of Birmingham, UK	Associate Professor
5	Dr. Bayan Farhan	Calgary University, Canada	Associate Professor
6	Dr. Kholoud Al Qeisi	Brunel University, UK	Associate Professor
7	Dr. Mahmoud Askari	Calgary University, Canada	Associate Professor
8	Dr. Mosab Tabash	University of Delhi, India	Associate Professor
9	Dr. Shorouq El- Etter	University of Tenaga National, Malaysia	Associate Professor
10	Dr. Tahira Yasmin	University of Tenaga National, Malaysia	Associate Professor
11	Dr. Maha Rahrouh	University of Durham, UK	Assistant Professor
12	Dr. Mohamed Elmaghrabi	University of Stirling, UK	Assistant Professor
13	Dr. Mohammad Al Omari	Universiti Sains, Malaysia	Assistant Professor

Academic Staff - College of Business
Abu Dhabi Campus

No.	Faculty Member Name	University/Country	Rank
1	Dr. Amer Qasim	University of Aberdeen, UK	Professor
2	Dr. Habib Chabchoub	Laval University, Canada	Professor
3	Dr. Rania Mostafa	Universities in Leeds, UK	Professor
4	Dr. Zafar Husain	Indian Institute of Technology,Delhi, India	Professor
5	Dr. Abdallah Al Shawabkeh	University of Greenwich, UK	Associate Professor
6	Dr. Ibrahim Niankara	Oklahoma State University, USA	Associate Professor
7	Dr. Iffat Sabir	University of Hull, UK	Associate Professor
8	Dr. Jamil Razmak	Laurentian University, Canada	Associate Professor
9	Dr. Mahmoud Nassar	University of Wales, UK	Associate Professor
10	Dr. Mahieddine Ghecham	Manchester Metropolitan University, UK	Associate Professor
11	Dr. Mariam Farooq	Aix-Marseille University, France	Associate Professor
12	Dr. Mohammad Sharairi	University of Canberra Australia	Assistant Professor
13	Dr. Riham Muqattash	Amman Arab University, Jordan	Associate Professor
14	Dr. Umar Kayani	Lincoln University, New Zealand	Assistant Professor
15	Dr. Wejdan Farhan	Laurentian University, ON, Canada	Associate Professor
16	Dr. Yasin Karsoo	University of Strathclyde, UK	Assistant Professor

Labs

Several computer labs are available for the College of Business faculty members and students. Each lab is equipped with computers and essential software to deliver business classes. These labs are used to teach Math for Business courses, Statistics for Business Decision Making courses, and MIS courses such as programming, web engineering, DBMS, project management, and accounting information systems.

Community Engagement

We believe no man/woman is an island at the College of Business. Every individual carries a responsibility toward society. Congruent with this, the College of Business grabs every opportunity to reach out to the local community and to actively engage in community service through workshops, seminars, services, and consultation. The College emphasizes the impact of community engagement activities on the program, faculty members' research, students, and the business community.

Examples of community engagement activities include:

♦ The College of Business organizes "The Annual Environmental Day" to promote environmental awareness among the students' community. The theme is chosen based on the current global business and economic scenario. In addition, speakers from the industry, academia, and research community shared ideas with the audience. The event also included other activities for students.

♦ Online Open Lecture delivered by Dr. Mosab Tabash, organized by Onism Consultancy, Malaysia, entitled "How to Select a High Impact Academic Journal?"

♦ The online open lecture by Dr. Mahmoud Askari, organized by Innovation Dome Consulting and Training - Jordan, is entitled "The Role of Research on Institutional Innovation."

♦ The workshop delivered by Dr. Mahmoud Nassar to Al Ain Cultural and Sports Club employees was entitled "How to prepare questionnaires and how to put the questions."

COLLEGE
OF
COMMUNICATION
AND MEDIA

About the college

The communications sector becomes one of the fastest developing sector in our world. Through our teaching staff, research, industry partnerships and technical facilities, we encourage our students to learn and develop critical thinking, creative vision, professional practices, and technical excellence needed to be successful professionals in the field of Media and Communication. The college has been awarded the International Academic Accreditation from AQAS, which shows that the College meets the European academic standards.

The College of Communication and Media focuses on the academic disciplines by prioritizing learning through practice, giving students the opportunity to develop their media and communication skills in state-of-the-art laboratories and studios. These facilities include; photographic, digital design, print design, darkrooms, 3D workshop, prototyping lab, gallery room, and newsrooms. In addition, the CCM teaches communication theories, research and preparation for advanced studies, to enable our students to gain hand-on-the job experiences.

CCM has one program with three concentrations: Digital Journalism, Advertising and Public Relations. The program seeks to prepare graduate students for professional positions with high knowledge, skills, experiences, further to the ability to work as a member of a team within their respective sectors. The collage offers the proem in Arabic language with some courses offered in English. Therefore, IELTS exam is a requirement for students entering the program.

Who is it for?

The college is designed for students who seek to expand, improve, deepen and update their knowledge and skills, and to increase their developments in the media sector academically and practically. Our courses are a combination between academic knowledge and technical skills, students are taught by an outstanding faculty members, technical experts and industry-leading practitioners who have both the academic and professional experiences in the courses offered by the collage.

Vision

The College of Communication and Media seeks to achieve leadership in journalism, advertising and Public Relations studies throughout employing the latest teaching, researching methods, modern technology and up to date professional standards in order to contribute to the community and provide it with the competencies necessary for its development, based on the principle of commitment to journalism ethics and contemporary the national identity.

Mission

The college is working on preparing professional journalists and experts in the fields of public relations and advertising, who will be willing to contribute to the development process of these fields, through the active learning, scientific research and information technologies offered by the collage. The college aims to achieve excellence in serving the local community in the United Arab Emirates.

College Council

No.	Name	Title
1	Dr. Rahima Aissani	Chair
2	Prof. Mohammed Nuseir	Member
3	Dr. Rania Abdel Qader Abdullah	Member
4	Prof. Abdulkrim Ziani	Member
5	Dr. Faycal Farhi	Member
6	Dr. Reneh Ramsis Escaros	Member
7	Dr. Muhammad noor aladwan	Member
8	Dr. Ahmad Aljumah	Member
9	Dr. Sawsan Taha	Member
10	Ala'aldin Zahra	Member
11	Farah Saboune	Member

Objectives

1. Develop the skills of students in the practice of journalism by providing them with basic theories and concepts that help them to practice the profession of journalism.
2. Train students in mastering the skills of writing advertising and marketing communication.
3. Qualify students to practice journalism and news gathering, editing, designing and press ejecting.
4. Provide students with the skills necessary for research, media studies and public opinion research using the latest technology so special.
5. Train students in the skills of planning media campaigns and advertising as well as advertising in various media.
6. Give the students the skills of scientific research in the fields of journalism, and prepare them for work in the local and international media.
7. Provide local ministries and institutions with specialized people in the areas of public relations, journalism, advertising to be able to promote the media for contribution to overall national development needs of society.
8. Provide students with opportunities for field training, connecting theoretical education with field work, and to communicate with the various institutions of society.
9. Train students to practical skills necessary to build closer ties between the university and local and regional organizations, using the latest means of written, visual and audio communication.

Learning outcomes of the Mass Communication and Media program

	Learning outcomes of the Mass Communication and Media - Digital Journalism	Aligned with L7 QFE Descriptors
1.	Know the concepts of communication and media sciences, theories, ethical considerations, and legal frameworks.	QFE 1, 3, 8
2.	Explain the fundamental principles of scientific research in the fields of communication and media.	QFE 4, 5, 7, 9, 10, 11
3.	Analyze emerging phenomena as well as communication and media issues.	QFE 2, 3, 5, 8
4.	Use new technology throughout all phases of media materials production.	QFE 6,7, 9, 10, 11
5.	Create specialized media content while adhering to professional, ethical standards, and media laws.	QFE 2, 9, 11
6.	Work within a team to accomplish tasks and projects in the fields of communcation and media.	QFE 4, 5, 7, 10, 11
7.	Master writing, editing, directing, producing and publishing various traditional and digital journalistic arts.	QFE 3, 4, 5, 7, 10, 11
8.	Practice professional digital photojournalism and generate photographs adhering to the ethical and professional standards of journalism.	QFE 3, 4, 5, 7, 10, 11

	Learning outcomes of the Mass Communication and Media - Advertising	Aligned with L7 QFE Descriptors
1.	Know the concepts of communication and media sciences, theories, ethical considerations, and legal frameworks.	QFE 1, 3, 8
2.	Explain the fundamental principles of scientific research in the fields of communication and media.	QFE 2, 3, 5, 8
3.	Analyze emerging phenomena as well as communication and media issues.	QFE 2, 9, 11
4.	Use new technology throughout all phases of media materials production.	QFE 4, 5, 7, 10, 11
5.	Create specialized media content while adhering to professional, ethical standards, and media laws.	QFE 6, 7, 9, 10, 11
6.	Work within a team to accomplish tasks and projects in the fields of communcation and media.	QFE 4, 5, 7, 9, 10, 11
7.	Create advertisements for diverse media platforms utilizing programs and new technologies	QFE 3, 4, 5, 7, 10, 11
8.	Plan to implement advertising campaigns and evaluate .	QFE 3, 4, 5, 7, 10, 11

	Learning outcomes of the Mass Communication and Media – Public Relations	Aligned with L7 QFE Descriptors
1.	Know the concepts of communication and media sciences, theories, ethical considerations, and legal frameworks.	QFE 1, 3, 8
2.	Explain the fundamental principles of scientific research in the fields of communication and media.	QFE 2, 3, 5, 8
3.	Analyze emerging phenomena as well as communication and media issues.	QFE 2, 9, 11
4.	Use new technology throughout all phases of media materials production.	QFE 4, 5, 7, 10, 11
5.	Create specialized media content while adhering to professional, ethical standards, and media laws.	QFE 6,7, 9, 10, 11
6.	Work within a team to accomplish tasks and projects in the fields of communcation and media.	QFE 4, 5, 7, 9, 10, 11
7.	Explain the role of public relations in crisis and risk management facing institutions.	QFE 2, 3, 4, 5, 7, 8, 11
8.	Practice the functions of public relations, activities, and strategies in various fields.	QFE 3, 4, 5, 7, 10, 11

Study Plan for Academic Year 2024/2025 - (123) CR.H./ Mass Communication and Media - Digital Journalism

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
				Specialization Courses (39) CR.H.			
General Education Program (33) CR.H.				(1) Compulsory Courses (30) CR.H.			
				0601311	Writing for digital journalism	3	0601200
Compulsory Courses (27) CR.H.				0601321	News Editing for Digital Journalism	3	0601311
0102120	Computer Skills	3		0601340E	Digital Photojournalism	3	0602202
0201111	Science and Life	3		0601350E	Computer Graphics	3	0102411A
0401120	English I	3		0601351	Mobile journalism (MOJO)	3	0601311 & 0601340E
0401121	English 2	3	0401120	0601460	Journalism & Social Media	3	0601311
0405100	Arabic Language	3		0601471	Data Journalism	3	0601311
0406110	Islamic Culture	3		0601482	Content creation for digital journalism	3	90 CR.H.
0409103	UAE Studies	3		0601491	Internship for digital journalism	3	102 CR.H.
0501170A	Fund. of Innovation and Entrepreneurship	3		0601498	Graduation Project for digital journalism	3	105 CR.H.
0508203A	Scientific Research Methodology	3		(2) Elective Courses (9) CR.H.			
Society and Civilization Elective (3) CR.H.				0601320	Investigative Journalism	3	0601200
0406100	Arabs and Muslims' Contributions to Arts and Science	3		0601411E	Media translation	3	0401121 & 0601200
0408100A	Introduction to Psychology	3		0601461	Digital storytelling	3	0601311
0408101A	Physical Education & Health	3		0601462	The Art of Diction	3	0601204
0409100A	Ethical Awareness	3		0601481	Digital Journalism Campaign	3	0601200
0409102A	Environmental Awareness	3		0601483	Visual communication	3	0601200
Managerial Skills Elective (3) CR.H.				0603202	The Art of Persuasion	3	0601204
0303100	Law and Society	3					
0408103A	Thinking Skills	3					
0408104A	Self-Assessment	3					
0501100A	Introduction to Time Management	3					
0501150A	Leadership and Teamwork	3					
Compulsory College Requirements (51) CR.H.							
0102411A	Multimedia	3	0102120				
0405312	Literary and Artistic Criticism	3					
0501200A	Principles of Management	3					
0504200A	Marketing Management	3					
0506423A	Web Design	3	0102120				
0509100C	Principles of Economics	3					
0601200	Introduction to Journalism	3					
0601201	Mass Communication Law and Ethics	3	0601200				
0601202	Mass Media in the UAE	3					
0601203	Introduction to Political Science	3					
0601204	Communication Theories	3					
0602200	Introduction to Advertising	3	0509100C				
0602201	Introduction to Fine Arts	3					
0602202	Digital Photography	3					
0602203	Mass Comm. Research Methods	3	0508203A				
0603200	Introduction to Public Relations	3					
0603201	Public Opinion	3	0603200				

Guidance Plan / Mass Communication and Media - Digital Journalism

	First Year السنة الأولى		Second Year السنة الثانية		Third Year السنة الثالثة		Fourth Year السنة الرابعة	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Islamic culture الثقافة الإسلامية 0406110	English 1 اللغة الإنجليزية 1 0401120	Elective Course – First Group General Requirement اختياري من المجموعة الأولى	English 2 اللغة الإنجليزية 2 0401121	Elective Course – second Group General Requirement اختياري من المجموعة الثانية	Elective Course تخصص اختياري	Elective Course تخصص اختياري	Elective Course تخصص اختياري
	Arabic language اللغة العربية 0405100	Scientific Research Methodology منهجية البحث العلمي 0508203A	Computer skills مهارات الحاسوب 0102120	UAE Studies الدراسات الإماراتية 0409103	Science & life العلم والحياة 0201111A	Fundamentals of Innovation & Entrepreneurship أساسيات الابتكار وريادة الأعمال 0501170A	News Editing for Digital Journalism تحرير الأخبار للصحافة الرقمية 0601321	Data Journalism صحافة البيانات 0601471
	Introduction to Journalism مدخل الى الصحافة 0601200	Principles of Management مبادئ الإدارة 0501200A	Mass Comm. Law & Ethics أخلاقيات الإعلام وتشريعاته 0601201	Digital photography التصوير الرقمي 0602202	Literary & art criticism النقد الأدبي والفني 0405312	Multimedia الوسائط المتعددة 0102411A	Computer Graphics كمبيوتر جرافيك 0601350E	Content creation for digital journalism صناعة المحتوى للصحافة الرقمية 0601482
	Communication theories نظريات الاتصال 0601204	Principles of Economics مبادئ علم الاقتصاد 0509100C	Mass Comm. Research Methods مناهج البحث العلمي في الاتصال والإعلام 0602203	Marketing Management إدارة التسويق 0504200A	Web Design تصميم مواقع الإنترنت 0506423A	Writing for digital journalism الكتابة للصحافة الرقمية 0601311	Mobile journalism صحافة الموبايل 0601351	Internship التدريب الميداني 0601491
	Introduction to Public Relation مقدمة في العلاقات العامة 0603200	Introduction to political science مقدمة في علم السياسة 0601203	Intr. Advertising مقدمة في الإعلان 0602200	Public Opinion الرأي العام 0603201	The media in the Emirates وسائل الإعلام في الإمارات 0601202	Digital Photojournalism التصوير الصحفي الرقمي 0601340E	Journalism and Social Media الصحافة و شبكات التواصل الاجتماعي 0601460	Graduation Project مشروع التخرج 0601498
				Intr. Fine Arts المدخل الى الفنون التشكيلية 0602201				
Total	15	15	15	18	15	15	15	15
Total	30		33		30		30	

Total Credit Hours (123) مجموع الساعات المعتمدة

Study Plan for Academic Year 2024/2025 - (123) CR.H./ Mass Communication and Media- Advertising

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
General Education Program (33) CR.H.				**Specialization Courses (39) CR.H.**			
				(1)	**Compulsory Courses (30) CR.H.**		
				0602310	Writing for Advertising	3	0602200
Compulsory Courses (27) CR.H.				0602320	Advertising Management	3	0602200 & 0504200A
0102120	Computer Skills	3		0602330	Integrated Marketing Communication	3	0602200 & 0504200A
0201111	Science and Life	3		0602340	TV and Radio Advertising	3	0602200 & 0602310
0401120	English I	3		0602351	Printed Advertising	3	0602200 & 0602310
0401121	English 2	3	0401120	0602360	Planning Advertising Campaigns	3	0602200 & 0602310
0405100	Arabic Language	3		0602470E	Strategic Advertising	3	0602200 & 0401121
0406110	Islamic Culture	3		0602480E	Digital Advertising	3	0602200 & 0401121
0409103	UAE Studies	3		0602490	Internship for Advertising	3	102 CR.H.
0501170A	Fund. of Innovation and Entrepreneurship	3		0602499	Graduation Project for Advertising	3	105 R.H.
0508203A	Scientific Research Methodology	3		(2)	**Elective Courses (9) CR.H.**		
Society and Civilization Elective (3) CR.H.				0301322	Intellectual Property Rights	3	0601201
0406100	Arabs and Muslims' Contributions to Arts and Science	3		0504330	Consumer Behavior	3	0504200A
0408100A	Introduction to Psychology	3		0601462	The Art of Diction	3	0601204
0408101A	Physical Education & Health	3		0602430	Direct Marketing	3	0602200
0409100A	Ethical Awareness	3		0602431	Branding and Trade Mark	3	0602200
0409102A	Environmental Awareness	3		0601483	Visual Communication	3	0601200
Managerial Skills Elective (3) CR.H.				0602481	International Advertising	3	0602200
0303100	Law and Society	3					
0408103A	Thinking Skills	3					
0408104A	Self-Assessment	3					
0501100A	Introduction to Time Management	3					
0501150A	Leadership and Teamwork	3					
Compulsory College Requirements (51) CR.H.							
0102411A	Multimedia	3	0102120				
0405312	Literary and Artistic Criticism	3					
0501200A	Principles of Management	3					
0504200A	Marketing Management	3					
0506423A	Web Design	3	0102120				
0509100C	Principles of Economics	3					
0601200	Introduction to Journalism	3					
0601201	Mass Communication Law and Ethics	3	0601200				
0601202	Mass Media in the UAE	3					
0601203	Introduction to Political Science	3					
0601204	Communication Theories	3					
0602200	Introduction to Advertising	3	0509100C				
0602201	Introduction to Fine Arts	3					
0602202	Digital Photography	3					
0602203	Mass Comm. Research Methods	3	0508203A				
0603200	Introduction to Public Relations	3					
0603201	Public Opinion	3	0603200				

Guidance Plan / Mass Communication and Media- Advertising

First Year First Semester	First Year Second Semester	Second Year First Semester	Second Year Second Semester	Third Year First Semester	Third Year Second Semester	Fourth Year First Semester	Fourth Year Second Semester
Islamic culture الثقافة الإسلامية 0406110	English 1 اللغة الإنجليزية 1 0401120	Elective Course – First Group اختياري من المجموعة General Requirement 0601201	English 2 اللغة الإنجليزية 2 0401121	Elective Course – second Group اختياري من المجموعة الثانية Requirement General	Elective Course تخصصي اختياري	Elective Course تخصصي اختياري	Elective Course تخصصي اختياري
Arabic language اللغة العربية 0405100	Scientific Research Methodology منهجية البحث العلمي 0508203A	Computer skills مهارات الحاسوب 0102120	UAE Studies الدراسات الإماراتية 0409103	Science & life العلم والحياة 0201111A	Fundamentals of Innovation & Entrepreneurship أساسيات الابتكار وريادة الأعمال 0501170A	Integrated Marketing Comm. الاتصالات التسويقية المتكاملة 0602330	Strategic Advertising استراتيجيات الإعلان 0602470E
Introduction to Journalism مدخل إلى الصحافة 0601200	Principles of Management مبادئ الإدارة 0501200A	Mass Comm. Law & Ethics أخلاقيات الإعلام وتشريعاته 0601201	Digital photography التصوير الرقمي 0602202	Literary & art criticism النقد الأدبي والفني 0405312	Multimedia الوسائط المتعددة 0102411A	TV & Radio Advertising الإعلان الإذاعي والتلفزيوني 0602340	Digital Advertising الإعلان الرقمي 0602480E
Communication theories نظريات الاتصال 0601204	Principles of Economics مبادئ علم الاقتصاد 0509100C	Mass Comm. Research Methods مناهج البحث العلمي في الإعلام والاتصال 0602203	Marketing Management إدارة التسويق 0504200A	Web Design تصميم مواقع الإنترنت 0506423A	Writing for Advertising الكتابة للإعلان 0602310	Printed Advertising الإعلان المطبوع 0602351	Internship التدريب الميداني 0602490
Introduction to Public Relation مقدمة في العلاقات العامة 0603200	Introduction to political science مقدمة في علم السياسة 0601203	Intr. Advertising مقدمة في الإعلان 0602200	Public Opinion الرأي العام 0603201	The media in the Emirates وسائل الإعلام في الإمارات 0601202	Advertising Management. إدارة الإعلان 0602320	Planning Advertising Campaigns تخطيط الحملات الإعلانية 0602360	Graduation Project مشروع التخرج 0602499
			Intr. Fine Arts المدخل إلى الفنون التشكيلية 0602201				
Total 15	15	15	18	15	15	15	15
Total 30		33		30		30	
Total Total Credit Hours (123) مجموع الساعات المعتمدة							

Study Plan for Academic Year 2024/2025 - (123) CR.H./ Mass Communication and Media - Public Relations

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
					Specialization Courses (39) CR.H.		
	General Education Program (33) CR.H.			(1)	Compulsory Courses (30) CR.H.		
				0603310	Writing for Public Relations	3	0603200
	Compulsory Courses (27) CR.H.			0603320	Protocol and Etiquette	3	0603200
0102120	Computer Skills	3		0603330	Public Relations Management	3	0603200 & 0501200A
0201111	Science and Life	3		0603340E	International Public Relations	3	0401121 & 0603200
0401120	English I	3		0603350	Media Production	3	0603200 & 0603310
0401121	English 2	3	0401120	0603360E	Online Public Relations	3	0401121 & 0603200
0405100	Arabic Language	3		0603470	Organizational Communication	3	0603200 & 0501200A
0406110	Islamic Culture	3		0603480	Case Studies in Public Relations	3	90 CR.H.
0409103	UAE Studies	3		0603490	Internship for Public Relations	3	102 CR.H.
0501170A	Fund. of Innovation and Entrepreneurship	3		0603499	Graduation Project for Public Relations	3	105 CR.H.
0508203A	Scientific Research Methodology	3		(2)	Elective Courses (9) CR.H.		
	Society and Civilization Elective (3) CR.H.			0601462	The Art of Diction	3	0601204
0406100	Arabs and Muslims' Contributions to Arts and Science	3		0602302	Integrated Marketing Communications	3	0602200
0408100A	Introduction to Psychology	3		0603202	The Art of Persuasion	3	0601204
0408101A	Physical Education & Health	3		0603450	Public Relations Campaigns	3	0603200
0409100A	Ethical Awareness	3		0603460	Dialogue and Negotiation Magnet.	3	0603200
0409102A	Environmental Awareness	3		0603461	Public Relations and Social Media	3	0603200
	Managerial Skills Elective (3) CR.H.			0603481	Organization of Special Events	3	0603200
0303100	Law and Society	3					
0408103A	Thinking Skills	3					
0408104A	Self-Assessment	3					
0501100A	Introduction to Time Management	3					
0501150A	Leadership and Teamwork	3					
	Compulsory College Requirements (51) CR.H.						
0102411A	Multimedia	3	0102120				
0405312	Literary and Artistic Criticism	3					
0501200A	Principles of Management	3					
0504200A	Marketing Management	3					
0506423A	Web Design	3	0102120				
0509100C	Principles of Economics	3					
0601200	Introduction to Journalism	3					
0601201	Mass Communication Law and Ethics	3	0601200				
0601202	Mass Media in the UAE	3					
0601203	Introduction to Political Science	3					
0601204	Communication Theories	3					
0602200	Introduction to Advertising	3	0509100C				
0602201	Introduction to Fine Arts	3					
0602202	Digital Photography	3					
0602203	Mass Comm. Research Methods	3	0508203A				
0603200	Introduction to Public Relations	3					
0603201	Public Opinion	3	0603200				

Guidance Plan / Mass Communication and Media - Public Relations

First Year السنة الأولى		Second Year السنة الثانية		Third Year السنة الثالثة		Fourth Year السنة الرابعة	
First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
Islamic culture الثقافة الإسلامية 0406110	English 1 اللغة الإنجليزية 1 0401120	Elective Course – First Group اختياري من المجموعة الأولى General Requirement	English 2 اللغة الإنجليزية 2 0401121	Elective Course – second Group اختياري من المجموعة الثانية General Requirement	Elective Course اختياري تخصص	Elective Course تخصص اختياري	Elective Course تخصص اختياري
Arabic language اللغة العربية 0405100	Scientific Research Methodology منهجية البحث العلمي 0508203A	Computer skills مهارات الحاسوب 0102120	UAE Studies الدراسات الإماراتية 0409103	Science & life العلم والحياة 0201111A	Fundamentals of Innovation & Entrepreneurship أساسيات الابتكار وريادة الأعمال 0501170/A	Public Relations Management. إدارة العلاقات العامة 0603330	Online Public Relations العلاقات العامة عبر الإنترنت 0603360E
Introduction to Journalism مدخل إلى الصحافة 0601200	Principles of Management مبادئ الإدارة 0501200/A	Mass Comm. Law & Ethics أخلاقيات الإعلام وتشريعاته 0601201	Digital photography التصوير الرقمي 0602202	Literary & art criticism النقد الأدبي والفني 0405312	Multimedia الوسائط المتعددة 0102411A	Inter. Public Relations العلاقات العامة الدولية 0603340E	Case Studies in Public Relations حالات دراسية في العلاقات العامة 0603480
Communication theories نظريات الاتصال 0601204	Principles of Economics مبادئ علم الاقتصاد 0509100C	Mass Comm. Research Methods مناهج البحث العلمي في الإعلام 0602203	Marketing Management إدارة التسويق 0504200A	Web Design تصميم مواقع الإنترنت 0506423A	Writing for Public Relations الكتابة للعلاقات العامة 0603310	Media Production إنتاج المواد الإعلامية 0603350	Internship التدريب الميداني 0603490
Introduction to Public Relation مقدمة في العلاقات العامة 0603200	Introduction to political science مقدمة في علم السياسة 0601203	Intr. Advertising مقدمة في الإعلان 0602200	Public Opinion الرأي العام 0603201	The media in the Emirates وسائل الإعلام في دولة الإمارات 0601202	Protocol & Etiquette البروتوكول والإتيكيت 0603320	Organizational Comm. الاتصال التنظيمي 0603470	Graduation Project مشروع التخرج 0603499
			Intr. Fine Arts المدخل إلى الفنون التشكيلية 0602201				
Total 15	Total 15	Total 15	Total 18	Total 15	Total 15	Total 15	Total 15
Total 30		Total 33		Total 30		Total 30	
Total	Total Credit Hours (123) مجموع الساعات المعتمدة						

Brief Course Descriptions

Course Title & No.	Brief Course Description
Introduction to Journalism 0601200	This course studies the concepts, terminology and definitions of traditional and digital journalism, their history, characteristics, functions and types, and talks about the theories of journalism, the primary principles of writing journalistic arts, and how to edit and publish them.
Mass Communication in Law and Ethics 0601201	The course include basic concepts related to media laws, legislation, ethics and media ethics, as well as media regulations and their implications for the freedom, laws and ethics of media work. It also discusses the duties of journalists in relation to sources, the public, media institutions, the values and traditions of society, and the ethics and legislation of media in the electronic environment. The Platform includes presentations and discussions of causes related to the practice of media law and ethics in the United Arab Emirates.
Mass Media in the UAE 0601202	This course deals with the history and development of media in the United Arab Emirates: journalism, radio and television, and the rest. He spoke about the media environment in the work of the UAE media and the changes it has witnessed at the institutional, technological and professional levels. It also addresses the role of the media in keeping with the development and rapid development of the state.
Introduction to Political Science 0601203	The course introduces the science of politics, the introduction of political science, its development and its relationship with the media, political systems, types and forms, the methods of regulating it, the definition of the State as a political and legal entity, the political, legislative, executive, judicial and media authorities, and the study of contemporary international organizations with a focus on the United Nations, the League of Arab States and the Cooperation Council of the Arab States.
Communication theories 0601204	The course deals with the theoretical implications of communication, its concept as a human, social and psychological phenomenon, its types and levels, and reviews the theories of media (journalism), the theories of communication of its different directions and schools, from mathematical models, theories of strong and selective influence, the moderate, the insights of media, and the theories that explain violence in the media, to the entrances and perspectives of the new media; It focuses on studying the theory in terms of its origin, development and applications in the media field..
Writing for digital journalism 0601311	The course deals with the definition of writing for digital journalism, its importance, the difference between it and writing for paper journalism, the basics and rules of writing for digital journalism, the stages of preparing newspaper material, the rules for writing and editing, the editorial tools used by the digital editor, the editing templates adopted by digital journalism, and the skills of the newspaper editor for the digital journalism.
News Editing for Digital Journalism 0601321	The course deals with the foundations and techniques of editing news for digital journalism in terms of its significance, importance and sources, it reviews its forms through editing news for websites, social media platforms, and mobile phone journalism, reviewing its peculiarities, conditions, requirements, and the skills of the digital editor. Students are going to be trained to edit these forms of news, in accordance with professional, legal and ethical controls.

Digital Photojournalism 0601340E	This course focuses on advanced topics in photojournalism. Students will learn the techniques and methods, models and philosophy behind the photo. Students will also learn the right skills to manage photography by modifying attributes in his/her camera.
Computer Graphics 0601350E	Graphic Design is a course that explores graphic communication through the understanding of the elements and principles of design; as well as, the design process, from idea development through the final execution of a document. The Professional use of the concepts explored in this course in the following disciplines: advertising, graphic design, web design, illustration, broadcast design, photography and game design and many others. Assessment will be based upon a rubric that takes into consideration effort, technical understanding and creative use of resources for the completion of various assignments using Photoshop CS5 and InDesign CS5.
Mobile journalism (MOJO) 0601351	This course deals with the concept of mobile journalism, its characteristics, and tools, and takes students beyond writing for traditional journalism, as students use mobile phones to produce news materials and publish them on various digital platforms. The course also discusses the impact of these platforms and modern technology on the field of journalism and media.
Journalism and Social Media 0601460	The course deals with how journalists and media organizations use social networks to broadcast and publish newspaper materials. Students practice dealing with communication networks through practical experience in gathering and publishing news and interacting with the public, developing their skills and tools in analyzing and monitoring the effectiveness of their journalistic activities on communication networks, and critical thinking to discuss each other's work, which will give them the opportunity to be journalists and professional editors of network journalism.
Data Journalism 0601471	The course deals with the concept and basics of data journalism and the types of data, the difference between it and information, building the basic skills that the student needs in searching for and extracting information, and how to analyze and use it in writing news and building electronic investigative stories and presenting them interactively, especially about collecting and analyzing data from its large bases. Data and employing it as a journalist, and the course introduces the computer programs that the student needs from the use of Excel as a record of notes up to the software and technical tools necessary to design data and visualize it in a way that is appropriate for the digital journalistic arts. It trains students to collect data, produces tables and charts, analyzes, and evaluates them.
Content Creation for Digital Journalism 0601482	The course deals with content creation for digital journalism in terms of concepts and characteristics, technical programs and how to employ them in planning, designing and producing journalistic content for digital platforms, the specificity of the content creation process for digital journalism and the required skills, and focuses on the stages and methods of creating and producing text, audio, image and video as content for digital journalism.
Internship in Digital Journalism 0601491	This course focus on the foundations of field training for students in one of the specialized companies/institutions in digital journalism, to give students to gain practical experience in the field of digital journalism, through the practical application of the knowledge they have studied, and the practice of the skills they learned during their academic career, ensuring the integration of students in the labor market and their awareness of its requirements, as well as field training is an opportunity for students to enter the labor market.

Graduation Project in Digital Journalism 0601498	In this course, students work in groups under the supervision of one or more faculty members to implement a project in the field of digital journalism, in which students practice the knowledge and skills that they have acquired during their university studies, especially the courses of digital journalism specialization. The research and executive tasks are distributed on the weeks of the final semester. The evaluation includes presenting and discussing the project by the students with a committee with two or more faculty members and external experts in the field of journalism.
Investigative Journalism 0601320	This course aims to introduce students to investigative journalism and to teach them how to select its topics, collect and document data and information related to the topics and analyze it, using a systematic and objective approach with the aim of revealing the facts in the public interest. The course focuses on how to conduct investigative journalism in depth and professionalism with knowledge of professionally accredited journalistic templates and models. The course also reviews the constraints of investigative journalism and discusses the laws and ethics of investigative work.
Media translation 0601411E	The course aims to provide students with the principles and strategies of translating different forms of media translations with teaching the key issues in media discourse from English to Arabic and vice versa. Forms include media texts either print or non-print, such as news, press releases, speeches, editorials, reviews, articles, features, film scripts, advertisements and corporate promotional materials. It also develops students' translating sense and skills, a critical awareness and outlook of the wider cultural and ideological implications of media translation; to acquire a deeper insight into the process and product of translation and to enhance students' knowledge. Moreover, the course aims to equip students with a grounding in the functioning of audiovisual translation like dubbing, subtitling, voice-over and translation technology (tele translation, localization).
Digital storytelling 0601461	The course aims to familiarize students with creating the content of storytelling, its fundamentals, elements and its various forms, starting from non-interactive linear narration, through the lengthy digital story, and ending with the interactive story. Suitability to it, and the design software used to produce it. The course enhances the student's ability to deal with digital storytelling on interactive platforms in a professional and creative way.
The Art of Diction 0601462	The course deals with concepts and terminology related to the arts and skills of diction and presentation, the basics, rules and scientific methods of diction and presentation, and training students on methods of speaking and how to deliver influencing and effective verbal and non-verbal skills required in this manner.
Digital Journalism Campaign 0601481	The course focus on online press campaign and its growth due to the revolution of communication and media technologies, and the transformation of newspapers towards digital versions and electronic websites, reviewing the concepts, and terminology related to press campaigns. The course concentrates on press campaign's Types, means, stages of planning and completion, with focusing on its elements such as the campaign operator, the content of the campaign and the public.
Visual communication 0601483	The course deals with the concepts related to visual perception and visual communication, reviewing its physiological, ecological and semiological backgrounds, its theories explaining the aesthetic and cognitive dimensions of the image, and the skills necessary for communication, including visual persuasion and the construction of ideas. The course focuses on the mechanisms and methods of transmitting information through images to communicate with the masses, and what is related to signs, printing, drawings, graphic design, advertising, animation, colors and electronic materials.

Introduction to Advertising 0602200	The course deals with the basic concepts and terminology associated with advertising, in addition to the emergence and development of advertising, its characteristics, functions, and objectives, and the relationship of advertising with other advertising activities (marketing, advertising media, advertising agencies, advertising campaigns), and it also explains the legislation and ethical controls that govern advertising activity.
Introduction to Fine Arts 0602201	The course seeks to introduce the student to plastic arts. A concept, origin and development, its elements and the plan on which to build the artwork, and how to implement the aesthetic elements in it. The course also focuses on the relationship between the media and plastic arts, and the student explores how artists use digital media technology in building their artworks.
Digital Photography 0602202	This course introduces the student to the components and types of digital cameras, the methods of imaging with digital cameras, the elements and components of the digital image, how to process it, its formats, methods of preserving, transferring and converting it, and how to edit, print, browse, save and use the digital image in various works.
Mass Communication in Research Methods 0602203	This course includes studying the research methods used in the media and communication sciences, focusing mainly on quantitative and qualitative studies in the various branches of media, identifying areas of their use, along with reviewing and analyzing their most important models (survey studies, empirical research, and content analysis). 　It deals with the steps to achieve media research in all its stages, starting from selecting the topic and its conditions, to setting the problem, to formulating research hypotheses and questions, defining concepts and terminology, and rules for writing scientific research in the fields of communication and media, and how to present the research report.
Writing for Advertising 0602310	This Course deals with the steps and stages through which advertising and letters go in writing, designing, directing and advertising, starting with the determination of their objectives, the creation of an advertising idea, the writing of addresses and advertising texts, the design and coordination of their elements, the production of which takes place in a particular aesthetic form, and the evaluation of their production and technical requirements. The course also trains students to write and design advertisements for traditional and electronic media.
Advertising Management 0602320	The course deals with the concepts and functions of advertising, as well as the modern role of advertising agencies. It deals with marketing situation analysis, management and selection of means of advertising, scheduling of the use of advertising means and methods of determining advertising allocations, as well as advertising expenditure in the context of the advertising plan.
Integrated Marketing Communications 0602330	The course deals with the concept of integrated marketing communications, its principles, objectives, dimensions and obstacles, and the stages of planning for integrated marketing communication programs, as this knowledge allows students the ability to research and evaluate the market and promotional position of the organization, employ marketing methods and study the target audience, in addition to how to employ various means of communication and media, and promotional activities. (Advertising, sales promotion, personal selling, public relations ...) for the success of integrated marketing communication programs in the traditional and electronic environment.

TV and Radio Advertising 0602340	The course addresses the basic concepts and elements of advertising communication, the characteristics of radio and television communications and advertising, as well as the elements and stages of designing a radio advertisement, and how to write and record a script for a radio advertisement. He also discussed the stages of designing a television ad and its sources of discretionary and material activity, writing the script for a television advertisement and directing it according to the local and international ethics and charters of radio and television advertising.
Printed Advertising 0602351	The course aims to introduce students to the printed declaration, its types, forms, properties and characteristics. It also addresses the date of the printed advertisement and its role in influencing the masses, the foundations and arts of printed advertising, the design and implementation elements of printed advertisements, the printing methods and materials appropriate for each form, and the analysis of the various types of printed advertisement.
Planning Advertising Campaign 0602360	The course focuses on defining the advertising campaign, its content, characteristics, and types. It provides students with the basics of planning an advertising campaign, the role of advertising in marketing planning, how to build and coordinate an advertising message strategy, choose an appropriate advertising medium, and then evaluate the advertising campaign. The practical aspect: choosing topics that require an advertising campaign, and assigning students to prepare and implement them
Direct Marketing 0602430	The course deals with the concept, origins, importance and functions of direct communication. It also provides the student with information about marketing planning, its stages, the marketing environment, market segmentation, and marketing decisions, in addition to evaluating marketing activity, electronic marketing, and the ethical and legal considerations of marketing.
Branding and Trademark 0602431	This course deals with explaining the definition of trademarks, their importance and functions, and distinguishing them from others that may be mixed with them. Then the course deals with trademark registration by stating what can be registered trademarks and what is suitable for that, the substantive and procedural conditions that must be met to register a trademark, and the implications for it. Trademark registration in terms of establishing the right to own the trademark and the right to dispose of it. The legal protections prescribed for the trademark owner. The course also describes the provisions for a well-known trademark and how to protect it.
Strategic Advertising 0602470E	The course deals with the basics of advertising in changing concepts and convictions of the consumer in order to go through a new experience and stimulates sales to create a registered trademark of the brand to take place in the market and thus gain the knowledge of a registered trademark. Students learn how to use the basics of advertising in the relationship between the customer and the agency for propaganda and the organizational restructuring, how to target the consumer and understand the needs and desires of the consumer and incentives and identify insights and consumer interests, determine the goals of advertising and the development of the implicit messages in advertising, production, media planning and advertising management and advertising budget and time needed and measure the performance of advertising campaigns
Digital Advertising 0602480E	The course deals with digital advertising and its strategies, and the knowledge that enable the learner to design an effective and successful advertisement, with distinction between different types of digital advertisements. The course focuses on understanding the role of networks in developing, activating and disseminating digital advertising. Students will gain practical skills in how to use digital environment for advertising: How to target particular audience, manage online content and digital objects, and other practical considerations such as how to utilize social media and its implications on online advertising.

International Advertising 0602481	This course aims to introduce the concepts of the international declaration, its importance, types, stages, management, functions, and the marketing, promotional, cultural and social variables within which it operates. It also focuses on the target party of the advertisement and how to deal with it. It addresses the social, economic and ethical dimensions of advertising. It also examines advertising strategies, management, stages, tools and mechanisms, the art of designing and outputting it, the message it conveys and its purpose. The course also focuses on advertising campaigns, their types, planning and implementation methods. It also deals with advertising agencies, companies and media of all kinds and their role in conveying the advertisement to the target parties. The course focuses on planning and implementing international advertising campaigns, its mechanisms and tools.
Internship in Advertising 0602490	This course deals with field training for students in one of the institutions specialized in advertising in order to give them the opportunity to gain practical experience in the field of advertising through observing and practicing the practical application of the knowledge and scientific methods that they studied in the Communication and Media program. Provided that the student produces advertising materials that prove the seriousness of his training and his interaction with the training environment.
Graduation Project in Advertising 0602499	In this course, students, in the form of groups, under the supervision of one or more members of the faculty, implement a project in the advertisement in which the students' knowledge and experiences gained during their university studies are embodied, especially the advertising courses, and the research and implementation tasks are divided into weeks of the final semester and includes evaluation Presenting and discussing the project before a committee with one or more members from outside the college and experts in the field of advertising.
Introduction to Public Relations 0603200	The course focuses on public relations, its origins, development, functions and principles, types, methods and processes of public relations in various institutions. It looks at the communication process in public relations and its internal and external means, as well as public relations standards, characteristics, advantages and characteristics of workers in this field. It focuses on public relations programs and strategies in building and enhancing the image of the institution and managing its relationships with its various audiences.
Public Opinion 0603201	The course deals with the concepts related to public opinion, its types and components, and the factors affecting its formation. It also deals with the functions of public opinion and how to measure it as a social, psychological and media phenomenon, the extent of its impact on contemporary societies, and theories that explain the phenomenon of public opinion. The course focuses on studying the most important public opinion issues, interacting with them and dealing with them from critical and analytical perspectives.
The Art of Persuasion 0603202	This course provides a glimpse into the genesis of persuasion and its relationship with rhetoric as a human behavior that aims to influence others. The article focuses on a range of theories of persuasion and communication, and aims to present applied models of persuasion and use possible means to influence others' choices through credibility, emotions, and logic.
Writing for Public Relations 0603310	The course focus on the concept of writing for public relations, its characteristics and rules, and how to write and design various printed and online media materials that are written and edited by public relations, such as: news statement, newsletters, advertising texts (public service announcement), memos, mailing, letters, reports, proposals, speech words and presentations. As for the practical side, it aims to train the student to practice writing for public relations according to the aforementioned contents.
Protocol and Etiquette 0603320	The course introduces the art and etiquette of protocol, its concept, its importance, and its functions in social and diplomatic life and in promoting public relations. The course also deals with the historical and cultural roots of protocol art and etiquette. It provides some examples that help students to understand the arts of protocol and etiquette in dealing with others in social and diplomatic events.

Public Relations Management 0603330	The course seeks to familiarize students with public relations management, its concept, importance, organizational aspects, and public relations processes: planning, programming, communications, implementation and evaluation. It also focuses on analyzing public relations work, its responsibilities, functions and various tasks. It studies other topics specializing in public relations management, such as: managing media relations, managing crisis public relations, and designing action plans for public relations.
International Public Relations 0603340E	The course allows students to explore how global, regional and domestic factors influence relations between actors on the world stage. The course equips students with knowledge and the skills necessary to gain an in-depth understanding about how cultural context might influence public relations practices.
Media Production 0603350	The course seeks to acquaint the student with the basic rules for producing printed materials for public relations (brochures, brochures, pamphlets, posters and magazines), and visual and audio materials (radio and television advertisements, documentaries about the institution and its achievements, radio paragraphs and TV programs), as well as electronic materials through multimedia.
Online Public Relations 0603360E	The course is designed to teach students the principles of online communications and their implications on developing PR strategy, conduct research, design messages (e.g., news release, PR website writing), new media usage including a select from a multitude of online platforms (e.g., Facebook, Twitter) and its PR usage and interaction. The course looks at the online reputation management, impact of new media and how PR deals with crisis. The course also presumes familiarity with basic digital engagement protocol on major platforms including social media sites.
Public Relations Campaign 0603450	The course focuses on introducing the student to the concept of public relations campaigns and the theoretical frameworks that govern its construction and planning. It deals with how to prepare public relations campaigns with its various objectives, and aims to enable the student to plan, design and implement public relations campaigns in theory and practice, and to develop communication programs plans through public relations campaigns.
Dialogue and Negotiation Management 0603460	The course seeks to introduce the student to dialogue negotiation, their concept, conditions, principles, models, means, policies, strategies and tactics, and focuses on the characteristics and specifications of a professional negotiator. It presents practical cases about negotiation and dialogue, and tests to measure the negotiation pattern, so that the student acquires various negotiation skills, dialogue and persuasion strategies adopted.
Public Relations and Social Media 0603461	The course deals with the basic concepts in the fields of public relations and social media networks, and new media in general, as well as introduces social networks in terms of their types, characteristics, and their relationship to new media and public relations. It focuses, in particular, on the link between social media networks and the field of public relations, and how to use them professionally and employ in public relations.
Organizational Communication 0603470	The course deals with the basic concepts of organizational communication. Its forms, types, functions, levels, communication channels in organizations, strategies, schools of thought, and it provides students with planning skills to manage communication and the skills to analyze the communication environment within the organization.
Case Studies in Public Relations 0603480	The course aims to introduce how to study issues or cases that faced some public or private institutions, and analyze them based on the principles of public relations. It identifies how institutions dealt with these cases and issues, and to develop students' critical thinking about the real practices of public relations by studying examples of case studies and coming up with lessons learned.

Organization of Special Events 0603481	This course aims to identify what special events and events are, their importance, and types, and how to prepare and manage events and special events of all kinds, on the local, regional, and international levels. It clarifies the marketing strategies and sales in the field of special events and events to attract the market segment with specific needs, and to clarify the technology required to meet these needs as part of the events and events services. The course combines the theoretical and practical aspects, including the field of preparation and planning, management, organization and implementation, and communication with the media.
Internship in public relations 0603490	This course seeks to put theory into practical application by directing participants to become familiar with the activities and concepts of theoretical public relations and their various applications. It also focuses on the mechanisms of creating a positive mental image for various business organizations through effective public relations management.
Graduation Project in public relations 0603499	In this course, students, in the form of groups, under the supervision of one or more members of the faculty, implement a project in public relations in which the students' knowledge and experiences they gained during their university studies are embodied in them. Especially, the courses specializing in public relations and the division of research and implementation tasks on the weeks of the semester. The final evaluation includes the presentation and discussion of the project before a committee with one or more members from outside the college and experts in the field of public relations.
Multimedia 0102411A	The course aims at introducing students to the basic concepts and usage of multimedia technology, as well as multimedia production skills and its various technologies in terms of hardware and software used. The course reviews the basic methods and applications for processing text, sound, image / animation, and video. In addition to, integrating them into a single application, taking into consideration the basic goal of developing these media. The course also focuses on the review and discussion of social and legal issues related to multimedia.
Literary Criticism and art 0405312A	This course deals with literary and artistic criticism in terms of their concept, sources, directions, approaches and types, old and modern, and includes the most prominent critical issues related to the literary and artistic aspects, and the problematic issues raised about the nature and function of literature and art. The driver also focuses on criticism patterns of cinematic, theatrical and television dramas in terms of form and content. On the practical side, the various monetary curricula are applied to literary and artistic models and works.
Principles of Management 0501200A	This course provides a comprehensive study of the principles of management with emphasis on the functions of planning, organizing, directing, motivating employees and following up on their performance. It also addresses the basic characteristics of contemporary organizations, how they manage and being introduced to the most important problems they can face in a competitive environment. The course also offers a brief idea about the most prominent old and modern management theories in order to increase the student's awareness of the theoretical developments in this field.
Marketing Management 0504200A	This course is an introduction to marketing, which covers the concepts and comprehensive ideas of the basic marketing plan, marketing mix, management strategies, market segmentation, market analysis, and other topics including organizational marketing, product life cycle, competitive analysis, marketing research and consumer behavior.
Web Design 0506423A	This course provides an introduction to the basic web design. Students will learn how to use HTML to design their web pages. Basic HTML tags will be covered for text formatting as well as more advanced tags allowing creation of image maps, tables, frames, forms and multimedia elements.

Principles of Economics 0509100	This course is designed to enable the student to obtain the basic concepts and principles of consumer behaviour. This course focuses on the most important management and marketing theories related to consumer behaviour in the social context in particular. The goal of this course is to study consumer choices and their main determinants, as well as their impact on marketing programs and public policy. It also illustrates the cultural implications of consumer behaviour.
Web Design 0506423A	This course provides an introduction to the basic web design. Students will learn how to use HTML to design their web pages. Basic HTML tags will be covered for text formatting as well as more advanced tags allowing creation of image maps, tables, frames, forms and multimedia elements.
Principles of Economics 0509100	This course addresses the definition of Economics; economic problem economic Systems, theory of production (the different factors of production work, capital, Land, and organizer), demand and supply; the full competitive market (market Balance, balance, balance consumer product), market monopoly, monopolistic Competition, money and banking, inflation and unemployment and foreign trade.

Academic Staff - College of Communication and Media

Al Ain Campus

No.	Name	University/Country	Rank
1	Dr. Faycal Farhi	Algeria University, Algeria	Associate Prof.
2	Dr. Rahima Aissani	Algeria University, Algeria	Associate Prof.
3	Dr. Swasan taha	Brunel University London, UK	Assistant Prof.
4	Mr. Alaaldin Zahra	Brunel University, London	Instructor

Abu Dhabi Campus

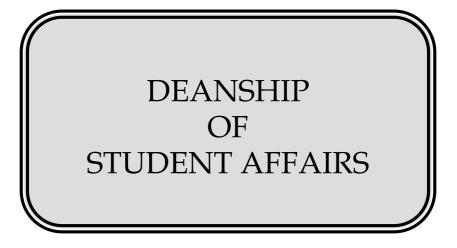| No.	Name	University/Country	Rank
1	Prof. Mohammed Nuseir	Clark Atlanta University, USA.	Professor
2	Prof. Abdulkrim Ziani	Université Stendhal Grenoble 3, France	Professor
3	Dr. Muhammad Noor Al Adwan	Utara university, Malaysia	Assistant Prof.
4	Dr. Ahmad AlJumah	Universiti Malaysia Perlis	Assistant Prof.
5	Dr. Rania Abdel-Qader Abdallah	University of Manouba - Tunisia	Assistant Prof.
6	Dr. Reneh Ramsis Escaros	University of Assiut - Egypt	Assistant Prof.
7	Mr. Farah Mohammad Saboune	University of Lebanese - Lebanon	Instructor

(23) DEANSHIPS

- Deanship of Student Affairs
- Deanship of Scientific Research and
 Graduate Studies

DEANSHIP
OF
STUDENT AFFAIRS

About the Deanship

Al Ain University provides many services and facilities to students during their university studies, and these services are provided through the Deanship of Student Affairs, which seeks to interest the students not only academically, but from all other aspects that develop their personality and develop their skills and talents, as the Deanship of Student Affairs believes that its programs and services contribute In the success and excellence of students academically and refine their various personalities and skills.

It is worth noting that these services are variant for students, whether inside or outside the university campus, and help to create a suitable environment for student interaction and enrich the general experiences of students.

Students can contact the Deanship of Student Affairs at both campuses by visiting the Deanship of Student Affairs building or via email.
(Studentservices@aau.ac.ae), (Studentservices_ad@aau.ac.ae).

Dean's Message

Welcome to Al Ain University (AAU). We are happy you have chosen to become a member of AAU Family.

Since you are going to start your academic life, it is the time when you start a new direction in your life which is going to be full of promises and hope. The Deanship of Student Affairs is committed to work with you and face all challenges you might face during your upcoming journey.

We are dedicated to meet your needs, abilities, and hobbies through our caring staff. AAU is working as one team to provide the appropriate atmosphere to help you to achieve your academic goals.

We encourage you all to join us and be an active member at the university life by using one of our opportunities which we offer during the academic year. You will have the chance to organize or involve in many activities related to leadership development, personal growth and community engagement.

Take your chances, ask questions, study hard, get involved, be creative, build new friendships, and have fun.

This stage in your life is going to be the best one in your life, it is the stage when you will have the best memories you might ever have in your life so do not lose it.

Visit us at the Deanship of Student Affairs, we are here to help you in any way we can. We hope you succeed and be special in your academic achievements.

Vision

Outstanding reference for the university students in the United Arab Emirates and the Arab world.

Mission

Fulfilling the student's cognitive, affective and physical needs, as well as discovering and developing their skills and talents through practicing the university life and community engagement.

Values
Respect, diversity, creativity and innovation, self-reliance, independence, volunteer work, belonging to the nation.

Goals and Objectives
The Deanship of Student Affairs seeks to achieve several goals including:
1. Facilitating the progress of university students and providing them with services that enable them to practice their university life in the best way possible.
2. Introducing the freshmen to the AAU facilities as well as guiding and helping them overcome the first and most difficult stage in their university life.
3. Activating the role of students in decision-making through their participation in the preparation and organization of sports, cultural, artistic and social development activities.
4. Refining the students' personalities educationally, psychologically, emotionally, and socially through supporting their ideas, interests and talents.
5. Organizing meetings, lectures and participating in religious and national occasions and events.
6. Supervising and organizing all student extra-curricular activities whether sports, cultural, or social.
7. Supporting efforts at the university level which call for an environment of physical, psychological, and social well-being.
8. Strengthening the bonds of national unity and sense of belonging to the nation and culture.
9. Supporting the positive values and habits in developing a new generation of university youth.
10. Developing a culture of democracy, justice, equality, and respect for others in an embodiment of the idea of the student parliament.
11. Establishing student associations to facilitate the participation of students in various activities.
12. Preparing students for the job market by providing them with the necessary skills, offering opportunities for training and rehabilitation, and assisting them in identifying suitable jobs in their fields.
13. Staying in touch with the alumni to help them find suitable job opportunities.
14. Developing and expanding health programs so that they meet the needs of all students.
15. Fostering a spirit of teamwork and the importance of innovation, creativity as well as adapting to the changing circumstances.
16. Fostering volunteer work, social cooperation, and the spirit of public service among students.
17. Realizing that both a clear vision and hard work are necessary for a better future.

Deanship Council for the academic year 2023-2024:

Name		Title
Prof. Ibtehal Mahmoud Aburezeq	Dean of Student Affairs	Chair
Dr. Nuha Hamed Hamada	Deputy Dean of Student Affairs/ Abu Dhabi	Member
Dr. Bayan Aref Abu Shawar	College of Engineering Representative/ Abu Dhabi	Member
Dr. Fayez Mohammad Al Nusair	College of Law Representative	Member
Dr. Shirin Abdallah AlAmoor	College of Education, Humanities and Social Sciences Representative	Member
Dr. Riham Suleiman Muqattash	College of Business Representative/ Abu Dhabi	Member
Dr. Sawsan Mohammad Taha	College of Communication and Media Representative	Member

Student Well-Being

Al Ain University is keen to promote and develop the quality of university life for students, by providing various services during their university journey, which aim to entertain them in all aspects that develop their personalities, needs, skills and talents.

The Deanship of Student Affairs looks forward to creating a sustainable and appropriate environment for students to interact and enrich their experiences.

Student Services
• Student Activities Office.

This office seeks to activate the students' role in extracurricular college life by organizing events and various scientific, cultural, artistic, sports, and health activities that contribute to the student's academic and extracurricular needs, as well as the development of multiple skills leading to refine his/ her character in a positive direction. To achieve these goals, the office ensures that students have an active role in choosing activities and participating in certain events.

• Health Care Office.

The University's clinic provides primary health services, nursing care in addition to handling simple emergencies. In case of critical situations, a student would be transported to the nearest hospital by ambulance so that a specialized doctor would ascertain the situation and complete the necessary tests. Also, the clinic provides general guidelines and continuing health education for students as healthy food, attention to personal hygiene and how to get enough rest and sleep to achieve greater academic results.

Through the clinic, AAU provides their students with different services including first aid for emergencies and minor cases such as measuring blood pressure and temperature. They also provide first notice if any cases require hospital attention for follow up tests, and examination. The nurse at the clinic coordinates with relevant organizations to arrange for various awareness lectures and programs.

The University Clinic arranges lectures on various awareness programs, in cooperation with external health institutions. Additionally, it participates in many global health events and celebrations.

One of the main services provided by the Health Care office is the health insurance service for students. The office issues health insurance cards for the students whose residency is issued by the University.

In order to get a health insurance, students must submit the following documentation:
1.　A valid 'To whom it may concern' certificate issued from AAU.
2.　One personal photo.
3.　A copy of the Emirates ID.
4.　A copy of valid passport.
5.　A copy of valid visa.

• Psychological and Social Counseling Office.

This office is responsible for following up with students in non-academic problems and providing them with appropriate solutions, including psychological and social problems that they may encounter through their University life. This office also provides individual and group counseling to students while maintaining the highest degree of confidentiality. This office helps new students to overcome the difficulties they may face in their first academic year at the University. To accomplish these goals, AAU ensuring the availability of specialized counsellors who provide personal assistance to students.

• Career Development Office.

The career placement services are provided by the career development office through offering several services to students which develop some skills they need for their future career. One of these services is the Work-Study program which offer part-time jobs on campus for eligible undergraduate students.

These opportunities help to refine student's personality and acquire various skills by engaging in the practical field. The office also works on organizing lectures and various workshops concerned with how to search for a job, preparing a resume, preparing for job interviews, and other matters related to the career of the student after graduation.

• People of Determination Support Office.

This office works to integrate people of determination with the University community by creating a sustainable learning environment throughout their studies and until their graduation from the University. It contributes to empowering this category of students and arranging their own educational provisions to ensure a fair opportunity to meet all their learning requirements. The office conducts an orientation day in the beginning of each semester to introduce the students to the available services and University facilities. In addition, taking comments or suggestions from their side to improve or provide any services that might help them during their study. There is also a follow up with them each semester in all the courses they register to identify any special needs during the term related

to the teaching methods used and to provide any special requirements based on their health condition.

Community Engagement Office.

This office aims to strengthen the University's ties with the community and to help advance it in all aspects so as to cater for the various needs and requirements. The University also exerts all effort to establish its place in the local community to enhance the society's realization of AAU's significance as an academic institution well- deserving of the community's support to achieve its goal of providing the nation with a mature, intellectual generation that will serve the community in all aspects. The activities which help accomplish these goals include, but are not restricted to:
•   Offering high school top scoring students scholarships.
•   Delivering seminars and workshops for various institutions such as schools and colleges.
•   Contacting other universities to exchange experience and student activities.
•   Taking part in events organizations hold such as awareness campaigns.
•   Preparing for national events in line with the nation's celebrations.
•   Organizing awareness campaigns for numerous issues of relevance and importance to the whole community such as breast cancer, smoking, and safe driving.
•   Arranging different visits to social organizations such as orphanages, and special needs' centers.

Clubs at the Deanship of Student Affairs for undergraduate and postgraduate students

The Deanship of Student Affairs oversees a variety of clubs for both undergraduate and postgraduate students. These clubs serve different interests and purposes, providing students with opportunities for social interaction, personal development, and academic enrichment.

DEANSHIP
OF
SCIENTIFIC RESEARCH
AND
GRADUATE STUDIES

About the Deanship

The Deanship of Scientific Research and Graduate Studies (DSRGS) is the organizational unit of Al Ain University responsible for the planning, management, promotion, and support of research activities that are carried out by the academic departments through internal and external funding. DSRGS is responsible for the administration of programs of instruction leading to graduate degrees. The graduate courses are taught by AAU faculty and are delivered within the university physical facilities.

The Deanship is managed by the Dean of Scientific Research and Graduate Studies who has the primary responsibility of the academic direction and administration of the Deanship, and the functional responsibilities of scientific research including research activities such as funded research projects, professional conferences, sabbatical leaves, release time, research scholarship programs and research awards. In addition, the Deanship manages workshops related to the research needs of the colleges. The Deanship plans and manages research and other scholarly activities through the Scientific Research Council.

Dean's Message

The Deanship of Scientific Research and Graduate Studies at Al Ain University works closely on the regulations of research and graduate studies with the six colleges within the University. AAU offers graduate students the opportunity to pursue their degrees and professional development in an inspiring atmosphere. Students choose AAU to pursue their graduate studies because they are looking for a high-caliber program delivered by highly motivated faculty who are recognized experts in their research and teaching.

The close relationship between the DSRGS and the different colleges draws the production of high-quality scientific services contributing to the development of society. A high emphasis is placed on continuously improving and working on the potential and capabilities available to maximize the options, capacity building, provision of education, and continuous change toward a better society. The DSRGS is committed to providing remarkable academic and administrative support to our faculty, staff, and students.

The University focuses on supporting projects and research through the publication of academic journal articles and books and attending conferences, seminars, and workshops. It also evaluates and submits proposals to establish new graduate programs. The third focus is formulating policies and procedures and sustaining the quality of scientific research.

Vision

To establish a conducive research environment and graduate programs that enable Al Ain University (AAU) to be one of the leading higher institutions on the national, regional as well as international levels in research quality and graduate programs and their relevance to the local society.

Mission

To provide a stimulating environment and continuous support that reinforce AAU faculty members to enhance their national, regional, and international levels in quality research and graduate programs in different disciplines of pharmacy, information technology, engineering, education, business, and other related fields of significant importance to the UAE.

Value

1- To engage in a continuous process of increasing the stock of useful knowledge.
2- Teamwork and to collaborate in research with other institutions.
3- To ensure high quality Education for Graduate students.
4- To ensure Integrity and transparency of scientific research activities.
5- To create new scientific instrumentation and methodologies.

Goals and Objectives

1- To help produce research and generate innovative activities by encouraging Research proposals from faculty and staff.
2- To engage and encourage research competitiveness by providing seed funding for early-stage research projects.
3- To link research initiatives to the university mission.

Research Policy Statement for AAU:

In line with the UAE 2030 vision and Abu Dhabi's socio-economic and cultural needs, Al Ain University (AAU) is committed to achieving excellence in education, research, and innovation. AAU aims to be a leading research institution in the UAE and the region by fostering a strong research culture among faculty and students, ensuring sustainable research programs, and producing distinguished graduates. To achieve this, AAU focuses on recruiting highly active scholarly faculty, encouraging interdisciplinary research across its five colleges, and providing necessary funding and incentives for research activities. The university allocates 5% of its operational expenditure annually to support research, ensuring adherence to international standards of excellence and ethics while promoting sustainable practices. AAU's strategy includes organizing international conferences, supporting internal and external funding applications, facilitating conference participation, and developing facilities to gain recognition. The estab-lishment of the AAU–Health and Biomedical Research Center (AAU-HBRC) and the Artificial Intelligence Research Centers (AIRC) aims to co-ordinate interdisciplinary research, enhance AAU's national and international reputation, and support its educational and research missions. Additionally, AAU offers internal grants to faculty and staff to promote innova-tive projects, reinforcing AAU's commitment to impactful research.

Scientific Research and Graduate Studies Council

No.	Name	Title
1	Prof. Haythem Bany Salameh	Chair
2	Dr. Mohammad Daoud	Member
3	Dr. Faris El-Dahiyat	Member
4	Prof. Nour Alhajaya	Member
5	Prof. Mahmoud Alquraan	Member
6	Prof. Belkacem Athamena	Member
7	Dr. Ahmad Aljumah	Member

Scientific Research Support Fund (SRSF)

AAU has adopted the "Scientific Research Support Fund (SRSF)" as one of its key principal strategies to contribute to a productive society through the enhancement of Research and Development (R&D). The SRSF's main goal is to fund scientific R&D projects of excellence -within and across all disciplines- that will build capacity and expertise and develop collaborative relationships for AAU researchers. This will invest in the development of a highly-skilled, highly productive, and competitive research community and enable AAU researchers to compete nationally and internationally for other competitive research funding.

Scientific Research Incentives System

AAU provides financial research rewards for an unlimited number of published research documents. These financial rewards are regulated based on specific criteria that are announced to all faculty members, students, and staff, known as the "Research Incentives Guidelines." AAU has adopted a new incentive system to encourage faculty members to continuously publish high-quality research in eminent journals. These incentives include a one-time monetary award for each publication.
Incentives are based on the quality and rank of the journal, according to the journal Scopus CiteScore applied in the university Scientific Research Incentives System. Therefore, faculty members are encouraged to publish in first-tier journals indexed in outstanding databases, e.g., Scopus, and WoS.

Community Engagement

As part of its philosophy, Al Ain University has asserted that it is "a symbol of the society's renaissance and a significant pivot around which cultural life revolves on the intellectual, scientific, academic, and technological levels." The University has worked to accomplish these principles as part of its commitment to catering for the UAE's need for highly-qualified leaders who possess a profound and comprehensive understanding of the requirements and challenges of the twenty-first century in all fields and in all walks of life.

To verify its course and to assess the needs of the community at large, the University has engaged in a range of services, studies, and activities to communicate with the stakeholders to help serve the educational process and the local community. This is congruent with the University's vision to maintain contact with alumni and stakeholders through actively taking part in efforts directed towards achieving compatibility between the learning outcomes of higher education and the needs of the job market fitting the qualification framework. Consequently, through community engagement, the Deanship aims at:

1- Following up alumni and evaluating their level of knowledge in the job market.
2- Building a database related to the alumni and the needs of the job market.
3- Building bridges of cooperation with different stakeholders in the local community.
4- Identifying the needs of the local community and the challenges facing it especially in relation to 'globalization'.
5- Establishing joint accords with various organizations to investigate the problems facing the local community and find effective remedies.

It is worth noting, that the Deanship of Scientific Research and Graduate Studies emphasizes the impact of community engagement activities on three components:

1- Impact on faculty members in terms of their shifting paradigm from teaching to learning. Most courses involve study cases relevant to community engagement activities.
2- Impact on students in terms of raising their awareness about solving real-life problems, practices, and how to apply theoretical concepts to real-world situations.
3- Impact of community engagement in terms of advancing suggestions and recommendations to enrich program learning outcomes or/and offering courses to fit specific job market qualifications.

(24)UNIVERSITY CENTERS

- **Information Technology Center**
- **English Language Center**
- **Quality Assurance & Institutional Research Center**
- **Continuing Education Center**
- **Innovation and Entrepreneurship Center**
- **Professional Development Center**

Information Technology Center (ITC)

1. ITC Manager Welcome Message

The Information Technology Center (ITC) supports the university's mission and vision by providing the necessary services to support teaching, learning, and research processes, as well as all administrative activities, through the implementation of innovative technology solutions.

We recognize that information technology is an integral part of the University; thus, we are committed to developing and maintaining a student-centric culture that preserves and improves today's technology services by creating and developing a strong information technology portfolio that serves AAU's and its future needs.

The IT Center is proud of all its initiatives that have been integrated into the teaching and learning environment to help our students and faculty members with their duties and tasks.

As IT Center, we are committed to implementing the best and most recent technological integrated solutions that are aligned with the University's mission and vision in order to meet your needs effectively and efficiently.

The IT Center invites you to explore and comprehend all of our services by visiting our website at www.aau.ac.ae.

2. Mission and Vision

2.1. Mission

Our mission is to establish and maintain an effective operational environment, as well as to deliver quality, timely, cost-effective, and dependable technology services to promote and support the university's effective use of information technology. Our objectives are well-aligned with the University's mission, objectives, and strategic plan.

To achieve this mission, the IT Center collaborates with the university community to provide technological leadership, assistance, and support to all of our students, faculty members, and administrative staff.

2.2. Vision

Our vision is to create an environment in which all students, faculty, and administrative staff have easy access to technology resources and information, as well as to provide an infrastructure that supports the University's Strategic Plan goals.

This vision is achievable by:

- Managing the growth of integrated online academic and administrative information systems effectively.
- Providing students, faculty, and staff with universal access, training, and support to enable effective technology use.
- Improving the performance, security, usability, and dependability of the University's networks, systems, and services on a continuous basis.
- Assisting in the design, acquisition, and implementation of technology that supports individual departments' academic and administrative missions.
- Defining and promoting new opportunities through the use of cutting-edge and emerging technologies

3. Goals and Objectives

3.1. Goals

- Implementing the Go-Green principle by automating all university educational and administrative activities (Functional and Operational).
- Support smart learning methodologies by implementing new solutions and improving existing ones.
- Enforce smart access to university facilities for all students, faculty members, and staff members using their smart ID cards.
- Align all our IT services to the best business practices in the educational sector.
- Implement and enforce business continuity plan to reduce downtime by enabling high system availability.
- Implement and enforce a disaster recovery plan to mitigate risk and maintain data integrity.
- Maintain a high level of network accessibility across all campuses.
- Ensure that all University labs have the necessary IT resources to assist students and instructors in their learning and teaching processes.
- Improve and empower the virtual learning environment.
- Develop and maintain a comprehensive documentation set.
- Monitor all network equipment, network services, and core applications on a regular basis.

3.2. Objectives

- Develop and implement automation systems to expedite the task's completion.
- Develop and implement new systems, as well as improve existing ones used by administrative staff.
- Provide students with access to informational resources.
- Provide network access (wired and wireless) across all campuses.

- Facilitate technology-enhanced teaching.
- Collaborate with faculty members to enhance and support teaching and learning processes.
- Collaborate with the campus community to provide effective solutions that support enrollment growth.
- Utilize technology to improve educational processes.
- Maintain a single authentication method for all university services.
- Ensure that all faculty, staff, and students have access to all online services provided by the university.
- Maintain a technologically integrated environment that supports educational strategic initiatives.
- Zero downtime goal by maintaining failover servers of all the University's services.
- Increase network accessibility to cover both campuses areas.
- Maintain the latest stable releases of all our applications.

4. Duties and Responsibilities

ITC is in charge of providing all types of technological help and support to all university members. These services include, but are not limited to, the following:

- Deploy cutting-edge, intelligent solutions in support of the university's IT strategy.
- Maintain high availability, reliability, and security of all the university's IT services.
- Maintain the best information technology standards in the University's Data Center.
- Maintain proper BC and DR plans for all the information technology services.
- Maintain high availability of the University technological services and resources.
- Provide the university's management with the necessary reports and statistics.
- Attend to and resolve all technical issues reported to the IT Center via the ticketing system.
- Maintain the readiness of all computer labs.
- Provide technical support during any online exams (competency exams, midterm, and final exams).
- Maintain high availability connectivity between the two campuses.

5. Community Engagement

Al Ain University's IT Center offers a wide range of competencies and learning programs that benefit both the university and the surrounding community. The IT Center interacts with both communities in a variety of ways, including:

- Online Learning Portal that facilitates student-instructor communication.
- Professional development courses for instructors and students.
- Deliver lectures to high school students.
- Participate in university events to raise awareness of IT-related challenges.
- Provide all necessary technical support and services for hosting events on the university campus.

6. Quick Glance of provided eservices & Online Resources

Al Ain University IT Center provides a diverse range of online services to students, academic staff, administrative staff, and visitors; these services are:

► **Password Reset Portal:**

This portal enables students to reset the password for their online service accounts without requiring assistance from IT team members.

Password rest portal: http://mypassword.aau.ac.ae

► **Self-Service Portal:**

This portal allows students to monitor their academic level and progress, view their grades, transcripts, financial status, and study plan, register for courses online, and pay their fees electronically. Through the Edugate portal. Furthermore, the admission process is completely automated.

Portal: https://banner-self-service.aau.ac.ae/StudentSelfService/

► **Online Learning Portal:**

This portal provides students with access to a variety of academic activities and resources, including course materials, assignments, forums, workshops, quizzes, and the ability to view recorded lectures at any time.

Online Learning Portal: https://online-learning.aau.ac.ae

► **Online Learning Portal Archives:**

This portal gives students access to the Online Learning Portal's archived Data from previous semesters. Archival portal: http://vle-archive.aau.ac.ae/index.html

► **Online Exam Proctoring System:**

The IT center deployed an exam proctoring system (Lockdown Browser) that

uses artificial intelligence to record and flag any cheating attempts to ensure the integrity of online exams and Safe Exam Browser for computer-based exams.

► **University Email:**

The University provides an email account to all of its family members (students and faculty); This account serves as the official method of internal and external communication.

The email service link: http://www.google.com/a/aau.ac.ae

► **Technical Support Portal:**

Members of Al Ain University can use this portal to request any technical help and support. The OS Ticketing portal: https://osticket.aau.ac.ae

► **Booking of Computer Labs and Conference Rooms:**

The IT center has successfully designed and implemented a booking system to facilitate the scheduling of the University's Computer Labs and Conference Rooms.

► **Telepresence solution in Classrooms and Conference Rooms:**

This solution was implemented by the IT Center on both campuses; it is a value-added tool used by management and staff to facilitate meetings between campuses and to provide a professional tool for blended learning as well.

► **Internet Services:**

The IT Center provides high broadband Internet access throughout the University campuses, with both wired and wireless connectivity.

► **Technical Support:**

The IT Center is committed to providing the university community with technical support to enhance work performance, decrease downtime, and improve communications, the department offers responsive and efficient technical support services from 8 am till 8 pm.

► **Secure Shared Storage for Admin and Academic Staff:**

The IT Center provides secure storage with a maximum storage capacity of 50 GB for academic and administrative staff. This service allows all employees to access their files from any device that is connected to the University's network. This facility eliminates the use of pen drives / flash drives to avoid any security breaches and data loss.

► **Printing Services:**

The IT Center provided a centralized printing service to manage all network printers deployed across all faculties at the university.

► **Virtual Desktop Environment (VDI) Service:**

The IT department has implemented a virtual desktop infrastructure (VDI) that allows faculty to access their files from off-campus using a virtual machine technique which is linked to specific file shared locations that are configured to access a respective folder based on a user's login to the university's file server.To access the virtual desktop system from outside the university, go to: https://vdi.aau.ac.ae

► **Plagiarism Detection Tools:**

The IT Center has integrated plagiarism detection tools to the Online Learning Portal, which allows instructors to maintain academic integrity, streamline grading and feedback, deter plagiarism, and improve student outcomes while also providing detailed reports and statistics on uploaded files via the "Turnitin" plugin.

7. FAQs

► **What is the use of my University ID (Domain User Account)?**

When a student enrolls at Al Ain University and registers for classes, an automated process begins to create their accounts (logins); once their account is created, they will receive an SMS message with their login credentials and information about the online services (portals) they can use, such as the Edugate Portal, the Online Learning Portal (Moodle), in addition to the University's website.

► **I have joined Al Ain University, but my university accounts were not created, what to do?**

There are two scenarios in which your account might not be created automatically; in either case, you should contact the ITC Center immediately to have it set up for you and to prevent any problems:

a. A technical issue occurred while the automated process was being executed.
b. Registering for courses one or more semesters after the date of enrollment.

► **What are the user accounts associated with my student ID number??**

There are three main accounts that every student at Al Ain University uses throughout their time there:

1. Online Learning Account:

This account allows you to access the Online Learning Portal, where you can find course materials, slides, and assignments, as well as take online exams and view your results.

2. Self-Service Account:

This account provides access to the Edugate Portal, where you can track your academic progress, view grades, transcripts, financial status, the study plan, register for courses, and pay your fees online.

3. University Email Account:

University email accounts are hosted by Google; students and faculty can use the regular Gmail interface to send and receive email, but the accounts will be identified by the university's domain name.

4. Teams Account

This account can be used to access virtual classes via the Microsoft Teams application, attend lectures, and interact with faculty members and other classroom students.

How to change my university accounts password?

► **Your online services account:**

1. Navigate to the university's website
2. Click on the online courses link
3. Click on the "Forgotten your username or password?" link
4. Enter your student ID number and click on the "search" button
5. Enter the unique values from your Emirates ID Number as explained on the website then click on the "check response" button
6. Enter your new password and re-enter it to confirm then click on the "change password" button to complete the process

► **Your university email account:**

1. Visit the IT center and present your student ID card and request to reset your password from the IT representative.

2. Issue an online support ticket or the IT center using the Technical Support portal and one of the IT team will follow up with you.

► **How can I ask for technical support from the ITC (OSTicket)?**

Both students and staff members can issue online support tickets by following the below steps:
1. Navigate the university's website
2. Click on the online courses link
3. Login by your account details
4. Click on the OS Ticket system.
5. Enter your credentials and login.
6. Click on "Open a New Ticket"
7. Choose the right help topic and then enter the details of your issue
8. Finally click on "Create Ticket" to submit your ticket.

► **How to access my Self-Service portal**

1. Navigate to the university's website and click on the Self-Service link.
2. Click on the login icon on top of the page.
3. Login with your credentials

► **How to access my Online Learning Portal**

1. Navigate to the university's website
2. Click on the Online Courses link
3. Login with your credentials (student ID or staff username)

► **How to access previous semesters' files?**

1. Navigate to the university's website.
2. Click on the online courses link
3. Click on the "Archive" Link
4. Select the semester you want to access
5. Login with your credentials as if you are accessing the Online Learning Portal.

► **How to access my University Email**

1. Navigate to the university's website
2. Click on the AAU Email link
3. Enter your university email ID (student ID followed by "@aau.ac.ae" or staff username followed by "@aau.ac.ae")
4. Enter your password and login

► **What will happen to my university's email services when I leave?**

When a student leaves AAU, whether for graduation or withdrawal, the IT Center deactivates all accounts associated with that user but does not delete them, so they can be used as a reference in the future.

► **How to access the Course File System?**

1. Navigate to the university's website.
2. Click on the online courses link
3. Click on the online services menu and choose the "E-Course File System" option
4. Enter your university email ID (staff username followed by "@aau.ac.ae").
5. Login with your credentials

► **How to access my Online Learning Portal?**

1. Navigate to the university's website.
2. Click on the Online Courses link.
3. Login with your credentials.

► **How do I access my Microsoft Office 365 Licenses and its benefits?**

AAU Provides free licenses for Microsoft Office 365 to the university community, this not only facilitates productivity and collaboration but also equips individuals with essential tools and skills necessary for academic and professional success in today's digital age.

Logging in to Microsoft Office 365:

To access Microsoft Office 365, follow these simple steps:

1. **Visit the Office 365 Login Page:** Open your web browser and navigate to the Office 365 login page. The URL may vary depending on your institution, but it typically follows the format: https://www.office.com.

2. **Enter Your Credentials:** To log in, use your university-provided email address and password. Enter your university email ID (staff/student username and password)

3. **Authenticate:** According to AAU University's security settings, you may need to complete an additional step for authentication, such as entering a password and having a verification code sent to your phone or email.

4. **Access Office 365 Apps:** Once logged in, you'll have access to a suite of Microsoft Office applications and services, including Word, Excel, PowerPoint, Outlook, OneNote, Teams, and more.

5. **Start Using Office 365:** Click on the desired app icon to launch the application or explore the various tools and services available within the Office 365 portal.

6. **Installation (Optional):** You can also download and install desktop versions of Office applications on your computer by clicking on the "Install Office" button and following the prompts.

7. **Stay Logged In (Optional):** For convenience, you can select the "Keep me signed in" option to stay logged in, but exercise caution when using shared or public computers.

Benefits of Having Free Licenses for the AAU University Community:

8. **Accessibility:** With free licenses for Microsoft Office 365, every member of the university community, including students, academics, and staff, gains access to essential productivity tools from anywhere with an internet connection. This accessibility fosters collaboration and enables individuals to work on projects both on and off campus.

9. **Productivity:** The Office 365 suite offers a comprehensive set of applications tailored for academic and professional tasks. From drafting essays in Word to creating presentations in PowerPoint, managing schedules in Outlook, or collaborating in real-time with colleagues through Teams, Office 365 enhances productivity across various academic and administrative functions.

10. **Compatibility:** By using Microsoft Office 365, the university community ensures compatibility and consistency in document formats and tools. This compatibility streamlines communication and collaboration, as files can be seamlessly shared and edited across different devices and platforms.

11. **Cloud Storage:** Office 365 provides cloud storage through OneDrive, offering each user ample space to store documents, presentations, and other files securely. This feature enables easy access to files from any device and facilitates sharing and collaboration among students, faculty, and staff.

12. **Updates and Support:** With Office 365, users benefit from regular updates and patches, ensuring access to the latest features, security enhancements, and bug fixes. Additionally, Microsoft's robust support infrastructure provides assistance and troubleshooting resources to address any technical issues encountered by users.

13. **Educational Resources:** Microsoft Office 365 offers a range of educational resources, tutorials, and training materials to help users maximize their productivity and proficiency with the software suite. These resources are particularly valuable for students learning essential digital skills and for faculty and staff seeking to incorporate technology into their teaching and administrative tasks.

English Language Center

Vision
To be a leader in English Language teaching and learning. We will achieve desired improvement by the dedication and innovation of ELC staff.

Mission
The English Language Center at Al Ain University exists to serve the language needs of students who are in a transitional period as they are about to embark on a learning experience where the medium of instruction is English. The staff of the ELC is committed to creating and maintaining an organized and trusting environment where teaching and learning are exciting and students are assisted as they develop their language skills. All aspects of the teaching activities are student centered and designed to accommodate individual differences and learning styles in order for all to experience success.

Goals and Objectives
1. Provide English Language instruction to enhance students' proficiency and enable them to attend college courses offered in English as a medium of instruction.
2. Prepare students to sit for international standardized tests such as TOEFL or IELTS and obtain the test scores required by the University and Ministry of Higher Education.
3. Offer language instruction to members of the wider community to help them acquire communicative skills in specific areas such as Academic English.

English Language Proficiency Policy

Undergraduate Programs
In accordance with the Ministry of Education requirements, the students applying for admission in the undergraduate and graduate programs (listed below) need to meet one of the English proficiency requirements:

Undergraduate Programs	EmSAT	TOEFL ITP	TOEFL iBT	TOEFL CBT	IELTS
Bachelor of Science in Computer Engineering	1100	500	61	173	5
Bachelor of Science in Networks and Communication Engineering					
Bachelor of Science in Computer Science					
Bachelor of Science in Software Engineering					
Bachelor of Science in Civil Engineering					
Bachelor of Science in Cybersecurity					
Bachelor of Science in Pharmacy	1100	500	61	173	5
Bachelor of Science in Nutrition and Dietetics	1100	500	61	173	5
Bachelor of Arts in English Language and Translation	1100	500	61	173	5
Bachelor of Education in Special Education	950	450	45	--	4.5
Bachelor of Business Administration	1100	500	61	173	5
Bachelor of Mass Communication	950	450	45	--	4.5

Postgraduate Programs	EmSAT	TOEFL ITP	TOEFL iBT	TOEFL CBT	IELTS
Master of Science in Clinical Pharmacy	1400	550	79	213	6
Master of Science in Pharmaceutical Sciences	1400	550	79	213	6
Master of Public Law	950	450	--	--	4.5
Master of Private Law	950	450	--	--	4.5
Master of Criminal Science	950	450	--	--	4.5
Master of Education - Arabic Language Curricula and Instruction	950	450	--	--	4.5
Master of Education - Islamic Education Curricula and Instruction	950	450	--	--	4.5
Master of Business Administration - MBA	1400	550	79	213	6

In the undergraduate programs, if students do not have TOEFL or IELTS (satisfactory) scores, they will do the AAU Placement Test to determine their English Language proficiency level. Based on their results on the Placement Test, students are placed in the Intensive Remedial English (IRE) course. They can also be enrolled in General University Education (GUE) courses subject to University Registration rules and procedures. The students, who obtain a score of 90 or above, are exempted from taking the IRE course and are allowed to register for GUE courses, depending on University Registration rules and procedures. In all cases, students are not allowed to enroll into the college or the specialization courses without obtaining a satisfactory score in an officially approved English Language Proficiency Test.

Testing Services

- AAU English Placement Test

The purpose of the placement test is to assess the English proficiency of AAU freshmen who do not have a valid English language proficiency score.

It assesses the student's knowledge of grammar, vocabulary, and reading skills.

-The Emirates Standardized Test (EmSAT) Definition

The EmSAT is a national system of standardized computer-based tests, based on United Arab Emirates national standards.

EmSAT Achieve

• **Test description**

A Standardized Electronic Test to assess candidates' skills and knowledge in targeted

subjects: English – Mathematics – Arabic – Physics – Biology – Chemistry – Computer science based on institutional requirements.

• **Test objectives**

To ensure that students are equipped with the necessary knowledge and skills to effectively participate in the modern knowledge based global society.

IELTS Academic	EmSAT
8	1925-2000
7.5	1800-1900
7	1675-1775
6.5	1550-1650
6	1400-1525

5.5	1250-1375
5	1100-1225
4.5	950-1075
4	825-925
*	800>

TOEFL iBT Total Score (0-120)	IELTS Total Score (0-9)	EmSAT
115-117	8.5	
110-114	8	1925-2000
102-109	7.5	1800-1900
94-101	7	1675-1775
79-93	6.5	1550-1650
60-78	6	1400-1525
46-59	5.5	1250-1375
35-45	5	1100-1225

TOEFL ITP Total Score (310-677)	EmSAT
627-677	1675-1775
543-623	1250-1375
460-540	825-925
337-457	<800

For more information and registration please visit the link below:

https://emsat.moe.gov.ae/emsat/Default.aspx

-IELTS Test

IELTS is the world's most popular English language test. Taking an IELTS test can help you achieve your goals academically and professionally. Al Ain University provides IELTS on paper and on computer in partnership with the British Council.

• **Test Format**

IELTS has four modules – Listening, Reading, Writing and Speaking.

• **Total Test Time**

The total test time is 2 hours and 45 minutes. The Listening, Reading and Writing tests are done in one sitting. The Speaking test may be on the same day or up to seven days before or after the other tests. You will be advised of the time for your speaking interview when you apply.

Total time for each part		
Listening	questions 40	Approximately 30 minutes
Reading	questions 40	minutes 60
Writing	tasks 2	minutes 60
Speaking	parts 3	minutes 14–11

Registration and Payment

The IELTS candidate may apply online through this link:

https://affiliates-britishcouncil.org/?a=10&c=135&p=r&s1=

- TOEFL ITP

The purpose of the TOEFL ITP is to evaluate the English proficiency of candidates whose native language is not English. AAU administers the test to students who are enrolled at Al Ain University.

The ITP TOEFL test is given in a single session of about two and a half hours which includes the time required for test directions. The ITP test consists of three sections:

1. Listening Comprehension which measures the ability to understand spoken English;

2. Structure and Written Expression which measures the ability to recognize standard written English;

3. Reading Comprehension which measures the ability to read and understand nontechnical material.

Registration and Payment

The TOEFL ITP candidate may apply online through this link:

https://apply.amideast.org/onlinetestPurchase/uae/AvailableTests/Al%20Ain/AAUA-AL%20AIN%20UNIVERSITY-AL%20AIN/TOEFL%20ITP%20Test%20840%20Dh-229%20USD

Academic Staff

No.	Name	University/Country	Rank
(Al Ain)			
1	Dr. Abdel Ghani Remache	University of Wales, UK	Assistant Prof
2	Mrs. Ream Fathi Odetallah	University of Jordan, Jordan	Instructor
(Abu Dhabi)			
4	Dr. Hanan Chebchoub	Mannouba University-Tunisia	Assistant Prof
5	Mr. Amjad Kamal Owais	University of Technology - Sydney, Australia	Instructor

Quality Assurance and Institutional Research Center (QAIRC)

Vision
To foster a culture of evidence-based on continuous quality improvement and ensures institutional effectiveness towards the achievement of international quality standards in Teaching, Scientific Research, and Community Engagement.

Mission
To implement an effective quality assurance system, support local and international accreditation endeavors, conduct high-quality institutional research, and provide accurate, relevant, and timely institutional data to the university administration and the external constituencies.

Goals
1. Promote a culture of quality and continuous improvement among members of the university.
2. Provide needed support to achieve the objectives of the university related to quality, academic accreditation and to improve its national and international ranking among the top universities.
3. Generate and disseminate the reports to the relevant stakeholders on a timely basis.

Responsibilities
1. Organize seminars and workshops, for the academic and admin staff, on quality assurance, assessment, and accreditation.
2. Assist the colleges (self-studies) in national and international accreditation processes and in benchmarking against local and international practices.
3. Prepare & compile the data for the (Worldwide and Regional) universities ranking and formulate the recommendations for continuous improvement. Formulate & conduct relevant institutional research.
4. Develop & maintain a university-wide outcome assessment processes and accompanying templates, handbooks, and guides.
5. Evaluate the effectiveness of its quality assurance system.
6. Refine & proofread the institutional /programs/ self-studies documents based on the MoE/CAA/ ADEK standards and other external organizations.

Continuing Education Center

Vision

"At the Continuing Education Center of Al Ain University, our vision is to lead a transformative approach to learning. By seamlessly integrating practical training with cutting-edge technology, we create an environment where innovation and creativity flourish. We are dedicated to surpassing the expectations of both our Al Ain University students and our corporate partners. Through tailored programs and resources, we aim to enhance students' skills, broaden horizons, and prepare them for successful careers in today's rapidly evolving world. Simultaneously, we collaborate closely with our corporate partners to address their specific needs, providing customized solutions to drive growth and success. Together, we foster lifelong learning and unlock limitless potential."

Mission

At the Continuing Education Center of Al Ain University, our mission is to serve as a hub for comprehensive training and consultation services, covering administrative, technical, legal, and language fields. We are dedicated to empowering university students, academic and administrative staff, as well as individuals from both the public and private sectors, and the wider community, by enhancing their personal and professional skills to excel in their workplaces. We are committed to excellence and quality, utilizing the best available capabilities, top-tier training competencies, and cutting-edge methods.

Goals and Objectives

Our primary objective is to train, rehabilitate, and enhance the efficiency of individuals and institutions by developing their human capacity building skills. Through our programs, we aim to positively impact business performance and productivity rates, fostering growth and success for our clients and partners alike.

Training Programs

The Continuing Education Center, as the training and development arm of Al Ain University, is dedicated to meeting the diverse needs of public and private institutions and companies. We offer a comprehensive array of ACTVET accredited training programs aimed at enhancing the skills and capacities of individuals and organizations. Our training activities include:
- Leadership and Business Management.
- Creativity and Institutional Innovation.

- Marketing.
- Law.
- Information Technology and Digital Transformation.
- English and Foreign Languages.
- Media and Communication.
- Medical Training.
- Teacher Training.
- Finance and Accounting.
- Safety and Security.

We also provide high quality customized courses as per our clients' needs.

Community Engagement.

The Continuing Education Center contributes to societal service and community development through:

- Delivering workshops to different sectors of the Community, AAU staffs and students, to strengthen their skills and knowledge in various skills;
- providing voluntary training to certain sectors of the community such as persons with special needs or orphans, within the applicable regulations;
- Cooperating with the registered charities to provide training for the individuals on how to learn about the job market;
- Voluntary consultancy in coordination with the registered charities.
- Conducting workshops aimed at enhancing the skills and knowledge of various sectors within the community, as well as Al Ain University staff and students, in diverse areas.
- Providing voluntary training programs to specific groups within the community, such as individuals with special needs or orphans, in strict compliance with relevant regulations.
- Collaborating with registered charities to offer training sessions designed to educate individuals about navigating the job market.
- Offering voluntary consultancy services in partnership with registered charities to provide valuable guidance and support to individuals seeking assistance.

Innovation and Entrepreneurship Center

Vision
AAU's Innovation and Entrepreneurship Center aims to become an inspiring and supportive center for successful entrepreneurs of AAU's students and graduates.

Mission
- The center is committed to nurture the entrepreneurial potential of all AAU students and graduates by developing the entrepreneurial mindset and building the supportive ecosystem.
- The center is committed to attract students and graduates who have innovative ideas and have the entrepreneurial potential. The center seeks to be a platform that promotes the entrepreneurial spirit and the culture of innovation among students and graduates of all colleges of AAU by offering education and training, and assist them to start up their small businesses.

The following are the goals and objectives of the center:

Goals
- To prepare AAU students and graduates who become job creators instead of being job seekers and equip them with the necessary entrepreneurial skills.
- Encourage and support talented students and graduates to start their own business(es).
- Provide a platform to the UAE local community to start small business based on innovative ideas.
- Promoting the UAE National Innovation Strategy and embodiment of the sixth item of the fiftieth document Transforming Universities into Free Economic and Creative Zones".
- Embodiment of Abu Dhabi and UAE government initiatives on supporting innovation-based economy.
- Promote startup business for potential entrepreneurs of students and graduates.

Objectives
- To promote the culture of technology led entrepreneurship and small business development in UAE among the students and graduates of AAU.
- To initiate and pursue meaningful research projects in the areas of entrepreneurship and small business development with emphasis on

local and regional challenges.
- To involve government and private agencies / firms in a meaningful dialogue towards fulfilling corporate social responsibility.
- To offer educational programs to enable budding entrepreneurs to write business plans and deal with financial institutions and venture capitalists.
- To channelize the energies and enthusiasm of the young and fertile minds in the appropriate direction and encourage them to convert 'innovative ideas' into small businesses.

Duties and Responsibilities

In order to achieve its mission and accomplish its goals and objectives the center is entrusted to perform activities including:
- Encourage and meaningfully involve students and graduates in entrepreneurial activities and motivate them to think of new and innovative ideas and turn them into successful startups.
- Identify and initiate research studies in problems and aspirations of the local young men and women in setting up small businesses on innovative ideas
- Provide incubation / basic infrastructure facilities to new start-ups
- Encourage applied research projects of AAU faculty to be converted into products or services
- Offer certificate programs to the students of AAU to help them develop entrepreneurial and innovation skills and make them think about creating jobs rather than looking for one.
- Hold workshops and invite experts from local and international organizations and successful persons and entrepreneurs to share their experiences with the young and budding entrepreneurs.
- Engage in consulting services to local government and private firms on issues related to entrepreneurship, innovation management, small business development, corporate social responsibility.

Community Engagement

Although the main objective of the center is to provide a platform to budding entrepreneurs (students and graduates of AAU) to give life to their innovative and creative ideas in terms of startups, the center also engages itself in disseminating policy information on the UAE and Abu Dhabi government on promotion of entrepreneurship and (job-oriented) small businesses. In its activities on dissemination of policy information on entrepreneurship and small businesses the center engages with local community and encourage members of the local community to take initiatives and start their own businesses.

Professional Development Center (PDC)

Overview

The Professional Development Center (PDC) serves as a central hub organization for coordinating and delivering specialized programs aimed at professional development, learning and upskilling of professionals.

The PDC operates in collaboration with the Colleges, the Deanship of Students Affairs and units such as HR, IT, Library, Admission, Registration, Finance, Administration etc. intending to enhance University faculty and staff learning experience and to offer growth opportunities for academic faculty and staff.

The PDC's learning and development initiatives focus on three key areas:
1. Teaching & Learning,
2. Research & Scholarly Activities, and
3. Community Engagement

Welcome Message

Professional Development Center at Al Ain University welcomes you to a wide spectrum of joyful learning!

At Al Ain University, we believe that; the university's faculty and staff's contribution plays a key role in shaping the future growth and success of the University. The Professional Development Center is committed to providing tailored learning and development solutions to both our academic and administrative faculty and staff, spanning across our campuses in Al Ain and Abu Dhabi.

Professional Development Center offers a range of learning modes and resources; which includes face-to-face courses, online learning, customized events, experiential learning and recommended reading that help the participants enhance their professional learning and career development.

The Professional Development Center undertakes Induction and courses for new recruits to the University. A variety of short courses are designed to help University staff develop their professional and technical skills and make the most effective use of technology for their work and research.

Vision

The vision of the Professional Development Center (PDC) is to:
- Empower faculty and staff to make positive contributions to the learning community.
- Provide adequate support and resources to faculty and staff so they can effectively fulfill their roles.
- Align the PDC's offerings with the business needs of the university and the ever-changing landscape of higher education.

Mission

The mission of the Professional Development Center is to develop the skills, competencies and knowledge of the AAU community; that are relevant to changing demands of the higher education environment and are based on current and future requirements of the university and community in general.

Goals and Objectives
- Align individual and team development needs with organizational needs.
- Engage all faculty and staff in learning and development.
- Equip faculty and staff with the knowledge, skills, and expertise to perform their roles effectively.
- Develop effective systems and processes for identifying learning and professional development needs.
- Ensure that staff development priorities are aligned with the university's diversity and equality frameworks.
- Create a learning culture where all staff, regardless of grade, experience, length of service, or level within the organization, are valued and supported in their development.

Roles and Responsibilities

The Professional Development Center (PDC) at Al Ain University operates across three distinct levels of responsibility: the University level, the College or Department level, and the Individual level.

The PDC's specific roles and responsibilities include:
- Providing a range of learning and development opportunities that are relevant to the needs of all faculty and staff.
- Ensuring that learning and development provision is aligned, coherent, and comprehensive.
- Supporting professional development in support of the university's Performance Development Review process.

- Benchmarking development provision against the sector and good practices.

Core Principles and Values

- The importance of professional development is to serve as a driving force for organizational growth and change.
- The engagement of all staff in learning and development.
- The maintenance of high standards of performance by individuals, teams and the organization.
- The encouragement of a partnership approach to professional development is shared by individuals/teams, their line managers and the organization.
- The provision of flexible opportunities and approaches to professional development to meet individuals, teams, and the university's changing needs.
- The adoption of a strategic approach to professional development to respond to both internal and external drivers for change.

Collaborative Learning & Community Engagement

At the Professional Development Center (PDC) of Al Ain University, our commitment to community engagement extends beyond our campus borders. We actively collaborate with faculties and staff from other universities, fostering a culture of knowledge exchange and diverse learning experiences.

Through partnerships with academic institutions both locally and internationally, the PDC facilitates joint initiatives, collaborative research projects, and shared resources, enriching the educational landscape for all involved.

Additionally, we organize workshops led by experts from other universities, providing participants with access to a wide array of perspectives and expertise. These workshops cover a diverse range of topics, from cutting-edge research methodologies to innovative teaching strategies, empowering attendees to broaden their horizons and stay at the forefront of their respective fields.

By actively engaging with faculties and staff from other universities, the PDC reinforces its commitment to excellence, collaboration, and lifelong learning, ultimately contributing to the collective advancement of higher education and academic excellence. Join us in our journey to foster a culture of collaboration, innovation, and excellence in education.

(25) UNIVERSITY UNITS

- **Human Resources Unit**
- **Admission and Registration Unit**
- **Finance Unit**
- **Administrative Unit**
- **Students Recruitment Unit**

Human Resources Unit

Vision
To serve AAU by providing, retaining, and developing qualified, diverse and highly motivated staff.

Mission
The mission of Human Resources Unit is to develop, practice, and facilitate the processes which create an environment where the entire staff can make a vital contribution to achieve the AAU's mission.

Goals and Objectives
In Alignment with AAU Goals, following are HR Unit's Goals and Objectives.
1. To make AAU an "Employer of Choice" through continuous image improvement by providing best HR services.
2. To cultivate the culture of trust and welfare; where employees are fully engaged as efficient individuals to AAU and social community.
3. To motivate existing staff by inspiring long-term commitment, career development in order to achieve and sustain higher retention rate.
4. To ensure the compliance of HR policies with (MOHRE) employment laws in order to make AAU a workplace that has all the necessary support for productive relationships.

Duties and Responsibilities
The Human Resources Unit at AAU renders a wide range of services. The key services are mentioned below:
1. Job identification, advertisement, screening selection and recruitment.
2. Job evaluation and grading.
3. Issuance of employment visas, contracts, and associated paper work.
4. Employee Relations Management.
5. Provision of advisory service on employment legislation/terms and condition of service.
6. Management of pre and post-arrival arrangements for new staff orientation and onboarding etc.
7. Designing Training and development programs according to the requirements of the organization and Units.
8. Management of compensation and benefits.
9. Overseeing Time and Leave management.
10. Performance management and Career Development.
11. Development and review of HR policies and procedures.
12. Budgeting and Periodic Reporting.
13. Provision of support on conflict management i.e. disciplinary and grievance advice.
14. Employees Separation management.

Community Engagement
In support of the AAU's long-term, extensive plan of Community Engagement, the Human Resources Unit carries out its social responsibility in the best manner possible. The Human Resources Unit welcomes interns and provides them with top-training to aid them with their future careers. Moreover, the Human Resources Unit is supportive of other HR and personnel departments at various academic institutions and companies who require assistance or consultancy. The HR Unit is also ready to arrange for awareness talks on the MOHRE laws and employee rights.

Admission and Registration Unit

Vision
Commitment to contribute in achieving the university vision as well as promote the admission and registration procedures in the most effective and efficient ways in terms of quality and timely manner.

Mission
The Unit seeks to attract and admit students with different educational background across the region, through providing a variety of academic programs that meet their desires and requested by work demand. Also following up the academic development of AAU students the moment they enter till their graduation. Hereby the Unit strongly emphasizes on AAU regulations and the confidentiality of the academic records.

Goals and Objectives
1. Promoting a variety of academic programs that meet the applicant and work demand expectations.
2. Facilitate the admission and registration procedures.
3. Ensure that AAU students are fully academically guided and advised.
4. Facilitate the process and procedure for AAU students as much as possible.
5. Transparency in communication with students, staff, academic faculty and the outside community.
6. Treat AAU student academic records with highest level of integrity and confidentiality.
7. Provide the highest quality services by continuance enhancements and using advanced technology.

Duties and Responsibilities
1. Student admission in accordance with the requirements of AAU.
2. Preparing and updating student records.
3. Announcing timetables in accordance with the Academic Calendar.
4. Taking all necessary arrangements for students' course registration, adding, and dropping.
5. Issuing AAU student ID cards.
6. Following up and the implementation of all study plans.
7. Following up and the implementation of AAU's regulations of conferring academic degrees.
8. Receiving, checking, and keeping final exam results.
9. Calculating CGPA and SGPA as well as announcing students' results.
10. Providing students with transcripts and relevant documents.
11. Checking the files of students, study plans, and CGPA when students are close to graduation.
12. Preparing graduation documents in both Arabic and English.
13. Preparing student-related statistics for the AAU as well as cultural attaches and the Ministry of Higher Education and Scientific Research.

Community Engagement
Although the Admission and Registration Unit is all about serving the students, it does not mean it is enough. The Unit exerts all its effort in trying to find windows of opportunities through which it can help out in the betterment of the local community. These activities include:

1. Exchanging information with embassies and public bodies regarding statistics and prospects.
2. Accepting interns and working closely with them to provide them with the best training possible.
3. Cooperating with other academic institutions regarding registration systems and processes.

Finance Unit

Vision

We aspire to be the leading example in providing financial services and logistics in higher education in the UAE for other institutions to follow.

Mission

Our role is to ensure that AAU benefits from the highest standard of financial, administrative, and resource management. To that end, the Finance Unit is committed to utilizing our expertise to deliver advanced services that offer excellent value to the faculty, staff, and students and ensure an environment which demonstrates respect and encourages the success of each individual in our institution.

Goals and Objectives

1. Promote financial responsibility.
2. Provide quality services.
3. Support the teaching, research, and community service goals of AAU.
4. Maintain safe, clean, and accessible facilities.
5. Provide quality auxiliary services.
6. Promote and maintain the fiscal state of AAU through rational budgets, financial reports, and purchasing policies.
7. Maximize the satisfaction of faculty, staff, and students.

Duties and Responsibility

The main responsibilities of the Finance Unit are:

1. Coordinating the annual budget for AAU;
2. Implementing aspects of sound financial management;
3. Processing Annual, Mid-year, and Quarterly reports;
4. Perform auditing tasks;
5. Handling student payments and tuition fees;
6. Contributing to managing the financial aid fund;
7. Coordinating the purchasing and procurement policies; and, carrying out day-to-day financial matters.

Community Engagement

Like all other units and colleges at AAU, the Finance Unit contributes to the betterment of the society. The Unit welcomes interns from other institutions to learn and train at the different departments of AAU. In addition, it constantly provides advice and consultancy to other institutions as well as companies of the community in matters related to event preparation, budgeting, etc.

Administrative Unit

Vision
The AAU administrative unit pursues to provide the best resources, services and facilities; as well as the latest means of technology in the UAE, region and the Middle East to all AAU members and students leading to an ideal educational environment in which everyone will excel.

Mission
The administrative unit offers essentials services supporting AAU in its pursuit of excellence in teaching, research and community by innovation and action in the development and management of the university physical resources by means of a well-qualified team.

Duties and Responsibility
The Administrative Unit is the backbone of the AAU. The Unit delivers a wide range of services to faculty, staff, and students alike. These include, but are not limited to:
1. supervising student dormitories and transportation services;
2. performing general maintenance for all AAU buildings and equipment;
3. coordinating around the clock security services;
4. renewing buildings' and vehicles' leases;
5. processing purchase orders;
6. running the photocopying centers;
7. supervising distribution and equipping of offices;
8. ensuring the cleanliness, and suitability of the environment on campus and in the surrounding areas;
9. and, providing all other forms of logistic support to facilitate the smooth running of teaching, research, and Community Engagement activities.

Community Engagement
As part of the AAU, the administrative unit seeks all possible means to continuously develop the team and build awareness of the services on campus for students and faculty. As well as to extend the University's support and services to the benefit of the local community.

Students Recruitment Unit

Vision

Our vision is to define the AAU community in terms of its academic programs and various specializations. It looks to create a system of recruiting and communicating with students in an effective way that leads the university to be one of the competitive universities in the country.

Mission

Upgrading the skills and methods of recruitment and communication, maintain strong relation with AAU students, following up with students academic affairs, responding to inquiries, and receiving complaints from students.

Goals and Objectives
- Recruiting and communicating with students in the most effective ways.
- Keep up with the growing technological development in the areas of recruitment and communication.
- Develop the staff skills and improve their knowledge.
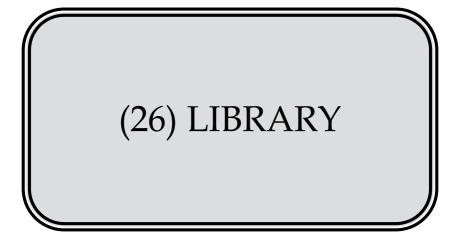
Duties and Responsibilities
- Organizing visits to schools, universities and various institutions,
- Participating in educational fairs through which students inquire on the programs offered by the University.
- Guiding and advising students on appropriate specialties to their preferences and the requirements of the labor market.
- Resolving students' problems.
- Responding to students' inquiries and questions.
- Maintaining a strong relationship with the Media.
- Developing healthy relation with other institutes and sectors.
- Exchanging experiences and consulting with various training and development institutions

Community Engagement

We try to be part of the community through several activities such as, participate in extracurricular activities in the community to strengthen the relationship among students. In addition, we participate in national events within the country and try to introduce and develop unique programs to meet the needs of the community.

(26) LIBRARY

About the Library

Khalifah Library provides information in both print and electronic forms and offers guidance, loans and reservations, among other services to the users.
The library houses over 96,000 volumes of books, periodicals, and multimedia. It also has several subscriptions to electronic databases such as e-book central, IEEE, Scopus, etc.
The library follows the Anglo-American Cataloguing Rules and the Library of Congress Classification System. All library services are computerized using an integrated system, MEDAD, which facilitates access to the library catalogues inside and outside the AAU Campus. The main library building in Al Ain provides a spacious and conducive study environment. It has a seating capacity for 210 visitors. In addition to the wireless connection, the library has 56 computers for the internet use and database search, and 17 discussion rooms. For Abu Dhabi branch, the library is equipped with 227 seats, 42 study or discussion rooms, 58 computers with full internet access, and wireless connection. Connection to high Internet speed, availability of management systems, and provision of online databases for digital books and digital journals allow AAU libraries to satisfy information needs of faculty members and students at any time. Therefore, AAU students and faculty members are advised to make use of library digital resources and services provided on AAU library website.

Library Regulations

AAU faculty members, administrative staff, and students are entitled to take advantage of the services offered by the library. Visitors from outside the university are allowed to make use of the library services for a registration fee of AED 10 and AED 1000 refundable deposit.

The library offers its services from 8:00 am to 5:30 pm Monday through Thursday; on Friday the library is open until 12:00 noon. The library is closed on Saturdays, Sundays, and public holidays.

All library users are to abide by the followings:
  I.   Maintain a quiet environment in the library;
  II. Present the student's ID when required;
  III. Leave the books on the table when done with them;
  IV. Not to use mobile phones inside the library;
  V.   Not to smoke inside the library;
  VI. Not to eat or drink inside the library.

Library Services
The library conducts courses and training programs to enable users to effectively use the resources and services available at the library. The library offers the following services:

Lending Services
Users can borrow from the library as follows:
   I. A faculty member can borrow 15 books for 120 days;
   II. A graduate student can borrow 12 books for 14 days;
   III. An undergraduate student can borrow 7 books for 7 days.

Users are to abide by the regulations governing lending services as follows:
   I. Borrowed materials are to be returned by the end of the lending period to avoid paying a fine. Users will not be allowed to borrow library materials until the fine is paid.
   II. Borrowed materials can be renewed through the library website, email, by phone, or by bringing the materials into the library before the end of the lending period.
   III. If the material borrowed is lost or damaged, an amount of double the price of the material is to be paid, or the damaged material is to be replaced by the user.

Reservation of Library Materials
Library users may reserve available resources by visiting the library, through the website, or by telephone. The validity of the reservation is three days only.

Inter-library Loan(s)
The library offers Inter-library loan and document delivery services to the members. Some materials especially articles which are not available locally may be obtained from overseas. The service may be charged for where necessary.

E-search Services in the Library
Library users may search the library collections through the use of automated catalogues to obtain the location of the required book or article by the classification number, and to get all the information on this item and whether it is on loan, reserved, etc.

Databases and the Internet Search Service
The library has subscriptions to databases that support all the university disciplines and users can take advantage of these databases at any time both on-campus and off-campus.

Library Collections
 The library contains seven (7) categories of collections: general references, textbooks, basic references, multimedia, reserved books, periodicals, and digital resources.

General References: This category represents the major part of Library's collections. It includes items that can be checked out and used in research and scientific projects.

Textbooks: Include all the textbooks and related materials.

Basic references: These include dictionaries, encyclopedias, manuals, handbooks, bibliographic data, yearbooks, etc…

Multimedia: These include audio-visual materials (cassettes, videos, CD-ROM, DVD, etc…)

Reserved materials: These are rare or very important materials, such as theses, research papers, illustrated books, official publications, and small-sized publications.

Periodicals: These include scientific and non-scientific, local and international journals, magazines, newsletters, newspapers...etc.

Digital Library: Consists of e-books, e-journals, e-magazines, e-newspapers, accessible through the library website.

Glossary of Terms

Bibliographies: Reference publications which compile intellectual output and categorize (books, periodicals, printed, and non-print materials) at the national, regional, and international levels.

Biographies: Publications containing a brief or detailed account of the lives of people and their achievements.

Indexes: Reference publications concerned with articles and materials of scientific journals, both general and specialized, as well as newspaper articles, writers, and themes. Indexes facilitate obtaining articles, studies and news for readers and researchers quickly and easily.

Call Numbers: a call number represents an items subject matter and indicate the location on the shelf.

Manuals: Publications providing information on institutions, organizations, and scientific bodies.

Periodical: A publication published at regular intervals, and has one clear and distinct title which appears on the first page of each of its issues. A number of writers and scholars take part in writing the articles of the periodical.

Theses/Dissertations: Scientific work submitted by a graduate student to obtain a Masters or a Doctorate degree.

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