جامعة العين
AL AIN UNIVERSITY

UNIVERSITY CATALOG 2021

INTERNATIONALLY ACCREDITED

ABET Engineering Accreditation Commission

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جامعة العين
AL AIN UNIVERSITY

AAU CATALOG

2020-2021

The Late Sheikh

Zayed Bin Sultan Al Nahyan

H.H. Sheikh

Khalifa Bin Zayed Al Nahyan

President of the United Arab Emirates (UAE)

H.H. Sheikh

Mohammed Bin Rashid Al Maktoum

Vice President and Prime Minister of the United Arab Emirates (UAE) and Ruler of the Emirate of Dubai

H.H. Sheikh

Mohammed Bin Zayed Al Nahyan

Crown Prince of Abu Dhabi and Deputy Supreme Commander of the UAE's Armed Forces

“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.

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The President's Message

On behalf of the faculty members, administrative staff, and students; I would like to welcome you on board at our stunning campuses in Al Ain and Abu Dhabi of Al Ain University. I would also like to invite you to explore the different colleges, explore the numerous programs and the participate in the wide range of services offered. Ever since its inception, AAU has been committed to fulfil its vision of being among the leading higher education institutions both locally and regionally.

AAU devotes all its facilities and resources in both campuses towards guaranteeing a successful and meaningful experience to both instructors and students throughout the various programs and across undergraduate and postgraduate study levels.
I kindly ask you to browse our website to get an extensive idea of AAU.

With strong roots in community service, AAU endeavors to provide society with a high quality of human resources through its innovative academic and research programs. AAU is constantly working to identify the national and regional requirements in order to ensure offering the relevant programs. Our University is committed to fulfilling its public responsibility through academic research and its commitment to the values of: collaboration, integrity, excellence, respect and diversity.

AAU is committed to support a diverse and inclusive campus community. A diverse student body is essential to learning and to a healthy society, which leads to more thoughtful candidates; and ultimately leads to more thoughtful leaders. Particular attention is also paid to the diversity of the faculty members. AAU seeks to recruit highly qualified, varied talents from a wide selection of well reputable regional and international universities. Administrative staff are no exception; a hiring practice is also adopted in our university to ensure the diversity of the administrative staff.

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 their journey of personal growth, expanding their knowledge and skills through new ideas, experiences and relationships.

As we forge ahead into an increasingly interconnected and globalized world, we continue to strengthen our connections with the international community through seeking international academic accreditations of our programs as well as refining the faculty members' scientific research achievements to open up new horizons in creative scholarly endeavor.

Finally, I would like to say that AAU has much to be proud of: strong faculty and administrative staff members; an exceptional student body; as well as a community that recognizes our university as a vital educational, and cultural hub. I am confident in our potential to accomplish even more great things in the near future.

The journey for success begins at Al Ain University.

Prof. Ghaleb A. El-Refae
AAU President

(1) Academic Calendar for 2020/2021

	Day and Date	Events
First Semester*	Sun, 23 August, 2020	Faculty report to work
	Sun, 30 August, 2020	**Classes Start**
	Sun, 30 August – Thu, 3 September, 2020	Add and Drop period
	Thu, 3 September, 2020	Last date for dropping courses or semester postponement with a refund of 100%
	Sun, 06 September - Thu, 10 September, 2020	Withdrawal/drop with 40% fine
	Sun, 13 September, 2020	Withdrawal/drop with 100% fine
	Tue, 15 September - Thu, 17 September, 2020	Incomplete examination period
	Sun, 20 September, 2020	Beginning of withdrawal with withdrawal grades (W)
	Sun, 25 October - Thu, 05 November, 2020	**Midterm examination period**
	Thu, 03 December, 2020	Beginning of withdrawal with failure (F)
	Wed, 09 December - Thu, 17 December, 2020	**Final examinations period**
	Five working days since final exam date of the course	Deadline for Incomplete Requests
	Mon, 21 December - Thu, 02 January, 2021	**Winter Break for Students**
	Wed, 23 December, 2019	Grades Announced
	Five working days since final exam date of the course	Deadline for Final exam score appealing

	Day and Date	Events
Second Semester	Thu, 31 December, 2021	Faculty report to work
	Sun, 05 January, 2021	**Classes Start**
	Sun, 03 January - Thu, 07 January, 2021	Add and Drop period
	Thu, 07 January, 2021	Last date for dropping courses or semester postponement with a refund of 100%
	Sun, 10 January - Thu, 14 January, 2021	Withdrawal/drop with 40% fine
	Sun, 17 January, 2021	Withdrawal/drop with 100% fine
	Teu, 19 January - Thu, 21 January, 2021	Incomplete examination period
	Sun, 24 January, 2021	Beginning of withdrawal with withdrawal grades (W)
	Sun, 28 February - Thu, 11 March, 2021	**Midterm examination period**
	Sun, 28 March - Thu, 08 April, 2021	**Spring Break for Students**
	Thu, 22 April, 2021	Beginning of withdrawal with failure (F)
	Wed, 28 April - Thu, 06 May, 2021	**Final examinations period**
	Five working days since final exam date of the course	Deadline for Incomplete Requests
	Sun, 09 May, 2021	**Summer Break for Students**
	Wed, 12 May, 2021	Grades Announced
	Five working days since final exam date of the course	Deadline for Final exam score appealing

1st Summer Session	Day and Date	Events
	Sun, 16 May, 2021	**Classes begin**
	Wed, 23 June - Thu, 24 June, 2021	Add and Drop period

2nd Summer Session	Day and Date	Events
	Sun, 04 July, 2021	**Classes begin**
	Wed, 11 August - Thu, 12 August, 2021	Add and Drop period

Academic Calendar for 2020/2021

2021/2022	Day and Date	Events
	Sun, 22 August, 2021	Faculty report to work
	Sun, 29 August, 2021	Classes Start

*Dates may change according to Islamic holidays.

(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 indelivering 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. This goal will be achieved by:

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

Goal 2: 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 nurturing environment that facilitates the development of competent, and creative professionals. This goal will be achieved by:

2.1. Developing an effective enrolment management program that is linked to the academic programs' needs.
2.2. Improving the positive image of AAU in local high schools, and other educational institutions.
2.3. Reviewing and coordinating all enrolment-related offices, programs, services, and activities.
2.4. Enhancing the current academic advising process.

Goal 3: 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. This goal will be achieved by:

3.1 Supporting and enhancing the professional stature of the faculty body.
3.2 Implementing and strengthening existing policies that will result in improved communication between faculty and administration, greater faculty input into the decision-making process, and an enhanced sense of shared responsibility for the management of the University.
3.3 Recruiting Emirati AAU graduates who have completed their degree programs with distinction.

Goal 4: 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. This goal will be achieved by:

4.1 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.

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

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

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

Goal 5: Contribute to society and the local community in particular, by addressing their educational, cultural, social, and economic interests. This goal will be achieved by:

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

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

5.3 Promoting internal and external activities that cultivate positive perceptions of AAU.

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

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

Goal 6: Foster research and support faculty members to secure the time, financial support, and collaborations to maximize their success in research, scholarship, and other creative activities. These goals will be achieved by:

6.1 Articulating at the unit level different research activities and plans to achieve research goals.

6.2 Fostering outreach to the community and region, and maintaining an online directory of faculty to assist them in their research.

6.3 Recognizing and rewarding the faculty and staff's efforts in research so as to enhance productivity.

(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 the following accredited academic programs:

Undergraduate Programs

College	Program	CH.H
Engineering	Bachelor of Science in Computer Engineering	140
	Bachelor of Science in Networks and Communications Engineering	140
	Bachelor of Science in Computer Science	123
	Bachelor of Science in Software Engineering	124
	Bachelor of Science in Civil Engineering	140
	Bachelor of Science in Cybersecurity	123
Pharmacy	Bachelor of Science in Pharmacy	160
	Bachelor of Science in Nutrition and Dietetics	131
Law	Bachelor of Law	129
Education, Humanities and Social Sciences	Bachelor of Arts in English Language and Translation	126
	Bachelor of Education in IT Teacher Education	126
	Bachelor of Education in Arabic Language and Islamic Studies	126
	Bachelor in Arabic Language and Literature	126
	Bachelor in Islamic Studies	126
	Bachelor of Education In Special Education	126
	Bachelor of Arts In Applied Psychology	126
	Bachelor of Arts In Applied Sociology	126
Business	Bachelor of Business Administration (BBA): • BBA – Management • BBA – Accounting • BBA – Finance and Banking • BBA – Marketing • BBA – Human Resources Management • BBA – Management Information Systems	123
Communication and Media	Bachelor of Mass Communication and Media (BMCM): • BMCM - Digital Journalism • BMCM - Advertising • BMCM - 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 Arts in TESOL	36
	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): • MBA – General • MBA – Accounting • MBA – Finance and Banking • MBA – Marketing • MBA – Human Resources Management • MBA – Management Information Systems • MBA – Healthcare Management • MBA – Project Management	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.

Chancellor

The Chancellor is responsible for:

- Monitoring the overall performance of the University in accordance with its vision and philosophy, and following up the implementation of the adopted strategic plan.
- Looking into all external affairs, cultural relations, and the modernization and developmental affairs at the University, as well as maintaining the University's positive image and its privileges.
- Overseeing the University's human and physical investments based on the recommendations of the University President.
- Carrying out other duties related to the job description for the position in accordance with the University's regulations and policies.

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(s)

The University Vice-President is responsible for:

- Recommending, for approval by the University President, all outside teaching and/or other professional or business commitments of faculty members
- Authorizing, in consultation with the University President, the establishment of any additional full-time or part-time teaching positions
- Overseeing the implementation of established procedures about the evaluation of the instructors
- Reviewing the annual reports of the colleges and administrative units
- Preparing a long-term plan for the growth and development of the academic programs of the university

University Council

Membership:
The University Council is chaired by the AAU President. It comprises the AAU Vice President(s), the Deans of Colleges, the Dean of Student Affairs, the Dean of Scientific Research and Graduate Studies, Deputy Deans (Abu Dhabi Campus), a representative from each college, the Director of the Quality Assurance and Institutional Research Center, the Financial Manager, the Registrar General, Manager of the Information Technology Center, the Director of the English Language Center, and two students: 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 Scientific Research and Graduate Studies as well as the Dean of Student Affairs. 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.

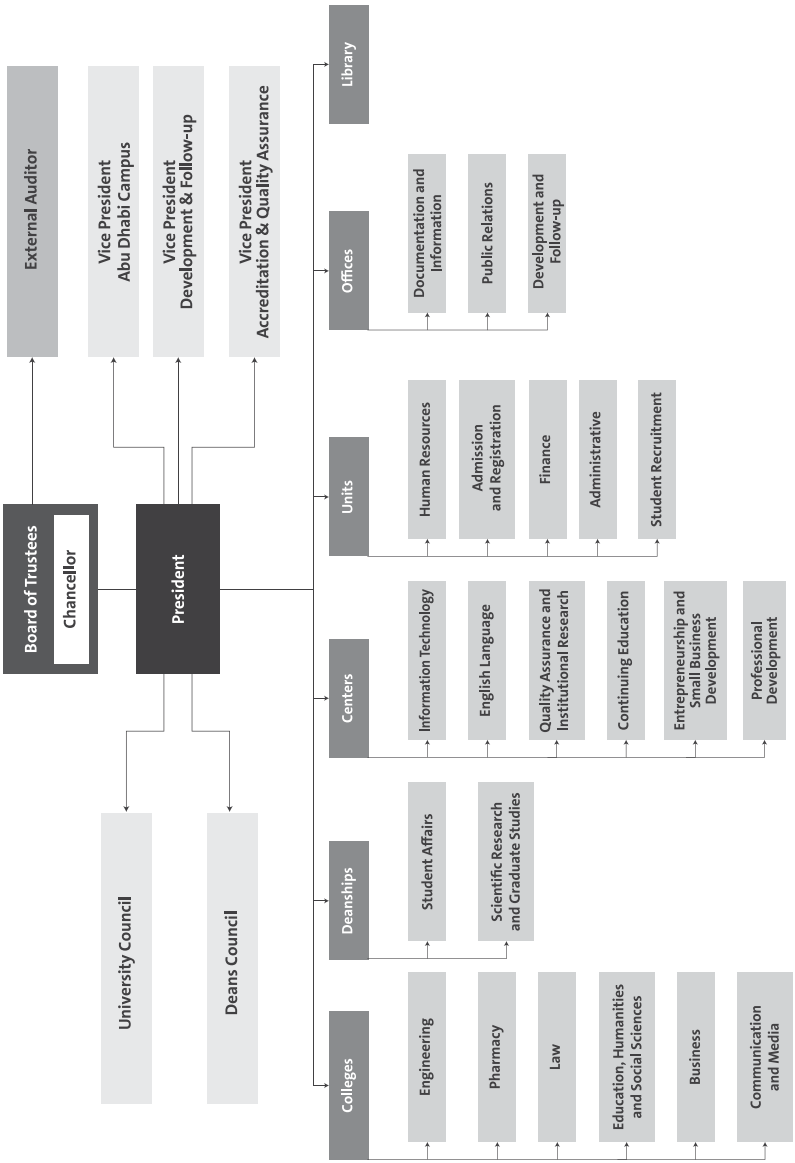
Program Director

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



(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		
		Scientific/ Advanced	Literary/ General	Vocational
Engineering	Computer Engineering	60%	-	-
	Networks and Communication Engineering	60%	-	-
	Computer Science	60%	-	-
	Software Engineering	60%	-	-
	Civil Engineering	60%	-	-
	Cybersecurity	60%	-	-
Pharmacy	Pharmacy	85%	-	80%
	Nutrition and Dietetics	60%	-	-
Law	Law	75%	80%	-
Education, Humanities and Social Sciences	English Language & Translation	60%	60%	65%
	Information Technology Teacher Education	60%	-	65%
	Arabic Language and Islamic Studies	60%	60%	65%
	Arabic Language and Literature	60%	60%	65%
	Islamic Studies	60%	60%	65%
	Special Education	60%	60%	65%
	Applied Psychology	60%	60%	65%
	Applied Sociology	60%	60%	65%
Business	**Business Administration (BA):** • BA - Management • BA - Accounting • BA - Finance and Banking • BA - Marketing • BA - HRM • BA - MIS	60%	60%	65%
Communication and Media	**Mass Communication and Media (MCM):** • MCM - Digital Journalism • MCM - Advertising • MCM - Public Relations	60%	60%	65%

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

Tuition Fees and Other Fees

The University charges the following tuition fees and other University fees to registered students. The University reserves the right to make changes without prior notice to the published tuition fees and other fees.

Al Ain Campus

Item	AED	AED + Vat	Description
Application to join AAU	1,000 AED	1,050 AED	non refundable
Registration Fees	300 AED	315 AED	for each semester
Tuition Fees	1,000 AED	1,050 AED	per credit hour for the University Requirement Courses
	1,100 AED	1,155 AED	per credit hour for the Computer Engineering and Communications and Networks Engineering programs
	1,000 AED	1,050 AED	per credit hour for the Computer Science, Software Engineering programs and Cybersecurity
	1,500 AED	1,575 AED	per credit hour for the Civil Engineering
	1,500 AED	1,575 AED	per credit hour for the Pharmacy program
	1,500 AED	1,575 AED	per credit hour for the Bachelor of Science in Nutrition and Dietetics
	1,400 AED	1,470 AED	per credit hour for the College of Law program
	1,000 AED	1,050 AED	per credit hour for the College of Education, Humanities and Social Sciences programs
	1,100 AED	1,155 AED	per credit hour for the College of Business Program
	1,100 AED	1,155 AED	per credit hour for the College of Communication and Media: -Bachelor of Mass Communication and Media - Digital Journalism -Bachelor of Mass Communication and Media - Advertising
	1,200 AED	1,260 AED	per credit hour for the Bachelor of Mass Communication and Media - Public Relations
	3,000 AED	3,150 AED	per credit hour for the master of science in clinical pharmacy and master of science in pharmaceutical sciences
	2,700 AED	2,835 AED	per credit hour for the Master of Law programs
	1,000 AED	1,050 AED	per credit hour for the Postgraduate Professional Diploma In Teaching
	2,000 AED	2,100 AED	per credit hour for the MA in TESOL program
	2,200 AED	2,310 AED	Master of Education in Arabic Language Curricula and Instruction Master of Education in Islamic Education Curricula and Instruction
	2,500 AED	2,625 AED	per credit hour for the MBA program
English Placement Test	300 AED	315 AED	
Orientation Fees	300 AED	315 AED	paid once
Student and Sports Services	500 AED	525 AED	per semester
Late Registration Fees	600 AED	630 AED	
Re-sit Final Exam Fees	2,000 AED	2,100 AED	
Incomplete Application Fees	250 AED	262.50 AED	250 AED
Appeal Application Fees	250 AED	262.50 AED	250 AED
Readmission Fees	200 AED	210 AED	200 AED
Insurance Deposit*	1,000 AED		(refundable on graduation)

** The deposit is an amount from which the University may make deductions with respect to any outstanding fees, fines, damages, or any other charges that might be incurred by the student.*

**All fees are subject to VAT based on the regulation rules*

Abu Dhabi Campus

Item	AED	AED + Vat	Description
Application to join AAU	**1,000** AED	**1,050** AED	non refundable
Registration Fees	**300** AED	**315** AED	for each semester
Tuition Fees	**1,100** AED	**1,155** AED	per credit hour for the University Requirement Courses
	1,350 AED	**1,417.50** AED	per credit hour for the Computer Engineering and Communications and Networks Engineering programs
	1,250 AED	**1,312.50** AED	per credit hour for the Computer Science, Software Engineering programs and Cybersecurity
	1,600 AED	**1,680** AED	per credit hour for the Civil Engineering
	1,600 AED	**1,680** AED	per credit hour for the Pharmacy program
	1,600 AED	**1,680** AED	per credit hour for the Bachelor of Science in Nutrition and Dietetics
	1,400 AED	**1,470** AED	per credit hour for the College of Law program
	1,100 AED	**1,155** AED	per credit hour for the College of Education, Humanities and Social Sciences programs
	1,250 AED	**1,312.5** AED	per credit hour for the College of Business Program
	1,250 AED	**1,312.5** AED	per credit hour for the College of Communication and Media: -Bachelor of Mass Communication and Media - Digital Journalism -Bachelor of Mass Communication and Media - Advertising
	1,400 AED	**1,470** AED	per credit hour for the Bachelor of Mass Communication and Media - Public Relations
	2,700 AED	**2,835** AED	per credit hour for the Master of Law programs
	1,000 AED	**1,050** AED	per credit hour for the Postgraduate Professional Diploma In Teaching
	2,200 AED	**2,310** AED	Master of Education in Arabic Language Curricula and Instruction Master of Education in Islamic Education Curricula and Instruction
	2,500 AED	**2,625** AED	per credit hour for the MBA program
English Placement Test	**300** AED	**315** AED	
Orientation Fees	**300** AED	**315** AED	paid once
Student and Sports Services	**500** AED	**525** AED	per semester
Late Registration Fees	**600** AED	**630** AED	
Re-sit Final Exam Fees	**2,000** AED	**2,100** AED	
Incomplete Application Fees	**250** AED	**262.50** AED	250 AED
Appeal Application Fees	**250** AED	**262.50** AED	250 AED
Readmission Fees	**200** AED	**210** AED	200 AED
Insurance Deposit*	**1,000** AED		(refundable on graduation)

** The deposit is an amount from which the University may make deductions with respect to any outstanding fees, fines, damages, or any other charges that might be incurred by the student.*

**All fees are subject to VAT based on the regulation rules*

Refund Policy

A registered student, who applies to cancel his /her registration, or withdraws from the University before a semester is completed, will be granted a pro rate refund of that semester's tuition fees according to the schedule below:

Refund Percentage	First and Second Semester	Summer Se-mester
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	Day 4 and 5 of the semester
no refund	After the second week of the semester	After the 5th day of the semester

A student who is suspended or expelled from the University for disciplinary reasons forfeits all rights to a refund.

Grants and Financial Aid

The purpose of the Grants and Financial Aid fund is to offer financial grants to students who excel academically or in extracurricular activities. As the University also provides humanitarian assistance to students who have harsh financial conditions preventing them from completing their undergraduate studies.

First: Academic Grants

1. The University offers grants to the General Secondary School students according to the following criteria:
    1. The top five students in the country are offered a full grant;
    2. Students who achieve a grade average of 95% or above in the General Secondary School, in either the literary or scientific streams, are offered a grant that is equivalent to a 30% discount of the fees for the credit hours fees in the first semester they register at AAU.
    3. Students who achieve a grade average of between 90% and 94.9% in the General Secondary School, in either the literary or scientific streams, are offered a grant equivalent to a 25% discount of the credit hours fees in the first semester they register at AAU.
2. The University offers academic excellence grant of 40% discount for University's honor list and 30% of the College's honor list from the fees of the credit hours upon successfully completing a minimum of 15 credit hours in the first or second semester with a SGPA of at least 3.6
3. The University offers grants to the siblings and relatives of currently enrolled students as per the following:
    1. With the exception of the first student, each of the student's siblings who register in each semester are offered a grant equivalent to a 20% discount of the credit hour fees.
    2. Parents, sons and daughters, and spouses, registered in each semester are treated as siblings.
4. 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 awarded a Bachelor Degree by AAU. The following rules govern this type of grant:
    1. An attested death certificate shall be submitted;
    2. The student has not been awarded another scholarship from any other official party;
    3. The student will only benefit from this grant in the semester following the submission of the relevant death certificate;
    4. The student does not have other resources which enable him/her to continue his/her university studies.
    5. The University offers the sons and daughters of the university's academic and administrative staff, grants up to the value of 50% of the credit hour fees, with the exception of graduate students.
    6. The University offers scholarships for one semester for outstanding students in extracurricular activities.

Second: 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, the University president forms a committee called The Grants and Financial Aid Committee. The committee is responsible for making decisions regarding humanitarian financial aid granted to students.

Third: 'Musahama' Fund

'Musahama' Fund for student financial aid was established as a result of AAU's concern for the welfare of the students its 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 the 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. The student should not have received a disciplinary punishment.
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. a copy of the passport
5. 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 Functions		Total number of computing devices	
		Al Ain	Abu Dhabi	Al Ain	Abu Dhabi
All colleges	General use for all students	6	2	193	58
	Exams	5	5	191	197
	Placement Exam	1	1	13	7
	Video Conference Room	1	1	-	-
	E-Class	1	1	30	-
College of Engineering	General	1	3	32	75
	Network Labs	1	1	21	24
	Embeded Lab	1	-	10	-
College of Pharmacy	Drug Information Lab	1	1	22	21
College of Business	Statistical Analysis Lab	1	1	30	25
College of Communication & Media	Communication & Media Lab	1	1	36	25
Total		20	17	578	432

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

I. No member of the University community shall be deprived of academic freedom, personal rights and liberties without due and fair processes of applicable University regulations;
II. No disciplinary sanctions may be imposed upon any member of the University community under authority of the University without fair and due process provided;
III. Each student has a duty to understand the rules and regulations set forth by the University. Ignorance of a rule or regulation shall not be an acceptable defense by the conduct council hearing board.

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 rediscussed 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 9 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 9 credit hours.
- The maximum study load for Diploma students is 6 credit hours.
- The maximum study load for MBA students is 6 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	33	15	91	0	21	0	160
8		Nutrition and Dietetics	33	22	63	0	13	0	131
9	Law	Law	33	15	76	0	5	0	129
10	Education, Humanities and Social Sciences	English Language & Translation	33	15	51	12	12	3	126
11		Arabic Language and Islamic Studies	33	15	51	12	12	3	126
12		Arabic Language and Literature	33	15	51	12	12	3	126
13		Islamic Studies	33	15	51	12	12	3	126
14		I.T. Teacher Education	33	15	54	18	0	6	126
15		Special Education	33	15	63	0	12	3	126
16		Applied Psychology	33	15	66	0	9	3	126
17		Applied Sociology	33	15	63	0	12	3	126

18	Business	Business Administration (BBA) • BBA - Management • BBA - Accounting • BBA - Finance and Banking • BBA - Marketing • BBA - Human Resource Management, • BBA - Management Information Systems	33	45	27	12	3	3	123
19	Communication and Media	Mass Communication and Media (MC&M) • MC&M - Digital Journalism • MC&M - Advertising • MC&M - Public Relation	33	48	33	0	6	3	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	21	3	0	24
7		"Master of Arts in TESOL"	30	0	6	36
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

(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

Incomplete Grades

A student who is unable to attend the final examination of a course, due to extenuating circumstances during the final examination period, may seek an incomplete grade "I" for that course. The student must submit an "Incomplete" application form which is available from the Admission and Registration Unit within five working days of the final exam, under the condition that the student achieves and accumulation of 60% from the course work and midterm exam .
The student must take the final exam for the course no later than the end of the second week of the following semester, if the student is registered in that semester; otherwise an "F" is recorded for that course.

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

A student receives a first academic warning if his/her CGPA drops below 2.0 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 15 credit hours in the following semester.

If a student fail to raise his/her CGPA to at least 2.0 in the following semester, then he/she will be given a second warning and will not be allowed to register for more than 12 credit hours.

If a student fail to raise his/her CGPA to at least 2.0, the student becomes liable to one of the following actions based on the College Council's decision:

I. transfer the student to another major within the same college;
II. transfer the student to another college.

A student is given two semesters to raise his/her CGPA after changing his/her major or college. If the student fail to do this, he/she will be dismissed from the university. If a student has successfully completed at least 70% of the credit hours re- quired 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 session 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)	1. Bachelor of Science in Computer Science	140	0102
	2. Bachelor of Science in Software Engineering	124	0103
	3. Bachelor of Science in Computer Engineering	140	0104
	4. Bachelor of Science in Networks and Communication Engineering	140	0105 & 0106
	5. Bachelor of Science in Civil Engineering	140	0111
	6. Bachelor of Science in Cybersecurity	123	0112
Pharmacy (02)	7. Bachelor of Science in Pharmacy	160	0200 & 0201 & 0202 & 0203 & 0204
	8. Bachelor of Science in Nutrition and Dietetics	131	0701
Law (03)	9. Bachelor of Law	129	0301 & 0302 & 0303
Education, Humanities and Social Sciences (04)	10. Bachelor of Arts in English Language and Translation	126	0401
	11. Bachelor of Education In Special Education	126	0403
	12. Bachelor of Education- IT Teacher Education	126	0404
	13. Bachelor of Education- Teacher Education (Arabic and Islamic Studies)	126	0405 & 0406
	14. Bachelor in Arabic Language and Literature	126	0405
	15. Bachelor in Islamic Studies	126	0406
	16. Bachelor of Arts In Applied Psychology	126	0408
	17. Bachelor of Arts In Applied Sociology	126	0409

Business (05)	18. Bachelor of Business Administration (BBA):		
	• BBA – Management	123	0501
	• BBA – Accounting	123	0502
	• BBA – Finance and Banking	123	0503
	• BBA – Marketing	123	0504
	• BBA – Human Resources Management	123	0505
	• BBA – Management Information Systems	123	0506
Communication and Media (06)	19. Bachelor of Mass Communication and Media (BMCM):		
	• BMCM - Digital Journalism	123	0601
	• BMCM - Advertising	123	0602
	• BMCM - Public Relations	123	0603

B. Graduate Programs

College	Programs	CH.H	Program Code
Pharmacy (02)	1. Master of Science in Clinical Pharmacy	36	02026
	2. Master of Science in Pharmatical Sciences	36	02056
Law (03)	3. Master of Private Law	33	03016
	4. Master of Public Law	33	03026
	5. Master of Criminal Sciences	33	03026
Education, Humanities and Social Sciences (04)	6. Postgraduate Professional Diploma In Teaching	24	04015
	7. Master of Arts in TESOL	36	04016
	8. Master of Education in Arabic Language Curricula and Instruction	33	04056
	9. Master of Education in Islamic Education Curricula and Instruction	33	04066

Business (05)	10. Master of Business Administration (MBA)		
	• 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**	
0408100	Introduction to Psychology	**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 Only One course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224	Ethical Awareness	**3**	
0407252	Arab Society	**3**	
0407298	Arabs & Muslims' Contributions to Arts & Sciences	**3**	
0407392	Environmental Awareness	**3**	
0408101	Phyical Education & Health	**3**	
(b) Managerial Skills (3) CR.H			
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 0407111	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 0407224	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 0407251	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.

Arab Society 0407252	This course explores the Arab society, its characteristics, historical roots and current problems. Family structure, notes of individuals, social mobility, political structures are among the issues addressed in this course.
Arabs & Muslims' Contribution to Arts and Sciences 0407298	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 0407392	The course consists of four major focus areas: biodiversity, population, recourses, and pollution. Within each major focus area, the course explores how change is occurring at the local, regional, and global scales. It focuses on analyzing 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 rehearsal to develop personal productivity and a balance in life. It allows the individual to develop physically, emotionally and mentally which leads to better 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, implement 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 is focused 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 degrees programs, which provide a solid knowledge in Engineering as well as Information Technology. All our programs are accredited by the CAA (Commission for Academic Accreditation) of the Ministry of Education - UAE.

Few years back, two programs were accredited by the Accreditation Board for Engineering and Technology (ABET). Sought worldwide, ABET's voluntary peer- review process is highly respected because it adds a 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 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 provide an 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 A. AlThebyan	Chair
2	Dr. Faten Kharbat	Member
3	Dr. Mawahib Sulieman	Member
4	Dr. Saqib Iqbal	Member
5	Dr. Thabet Mesmar	Member
6	Dr. Yazeed Ghadi	Member
7	Dr. Mohammed Al Hassan	Member
8	Dr. Zina Houhamdi	Member
9	Dr. Moayad Aloqaily	Member
10	Dr. Nuha Hamada	Member

Academic Programs
A- Bachelor of Science in Computer Engineering

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 2020/2021 (140) CR.H./ Computer Engineering Program

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	
0408100	Introduction to Psychology	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	
0408101A	Physical Education & Health	3	
0409100	Ethical Awareness	3	
0409101	Arab Society	3	
0409102	Environmental Awareness	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	
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 on Course (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
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
0105410	Cryptography and Computer Network Security	3	0105400
0106320	Data and Computer Communications	3	0104240
0106330	Signals and Systems Analysis	3	0107202
0107104	Calculus II	3	0407101
0107202	Engineering Math	3	0107104
0108203	Physics II	3	0108103
0108204	Physics II Lab	1	0108203
(2) Elective Courses (6) CR.H.			
0102308	Introduction to Artificial Intelligence	3	0102220 & 0107200
0102330	Database Systems	3	0102221
0102451	Distributed Systems	3	0102340 & 0105400
0104430	VLSI Systems and Design	3	0104333
0104441	Advanced Computer Architecture	3	0104340
0106430	Digital Signal Processing	3	0106330
Fourth: Compulsory Supporting Courses (7) CR.H.			
0102340	Operating Systems	3	0102240
0103220	Foundation of Software Engineering	3	0102120
0108104	Physics I Lab	1	0108103
Fifth: Internship (3) CR.H.			
0104580	CE Internship	3	>= 75 CR.H.
Sixth: Capstone Project (3) CR.H.			
0104590	Capstone Project I	1	>= 90 CR.H. + Dept. Approval
0104591	Capstone Project II	2	0104590

Guidance Plan / Computer 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	Data and Computer Communication 0106320	Computer Network Protocols 0105400	Data Structure and Algorithm 0102270	Computer Architecture 0104340	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	Foundations of Software Engineering 0103220	Signals and Systems Analysis 0106330	Control Systems 0106340	Cryptography and Computer Network Security 0105410	Major Elective (1)	Major Elective (2)
	Chemistry 0201100	Discrete Structures 0107200	Digital Logic Design 0104240	Probability Theory and Statistics 0107103	Computer Organization 0102240	Microprocessor & Assembly Language 0104350	Embedded Systems 0104450	Fundamentals to Innovation and Entrepreneurship 0501170	Group (A)	Group (B)
	Physics I 0108103	Physics II 0108203	Linear Algebra 0107102	Circuit Analysis I 0104230	Circuit Analysis II 0104330	Digital Electronics 0104333	Digital Systems Design 0104440		Operating Systems 0102420	Introduction to Psychology 0408100
	Physics I Lab 0108104	Physics II Lab 0108204	Digital Logic Design Lab 0104241	Circuit Analysis Lab 0104231	Electronic Circuits 0104331	Microprocessor & Assembly Language Lab 0104351	Science and Life 0201111			
	English (1) 0401120	English (2) 0401121	Arabic Language 0405100	Scientific Research Methodology 0508203		Islamic Culture 0406110				
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 2020/2021 (140) CR.H./ Networks and Communication Engineering Program

Course No.	Course Title	CR.H.	Prereq.
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	
0408100	Introduction to Psychology	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	
0408101A	Physical Education & Health	3	
0409100	Ethical Awareness	3	
0409101	Arab Society	3	
0409102	Environmental Awareness	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	
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 on Course (69) CR.H.			
(1) Compulsory Courses (63) 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
0104330	Circuit Analysis II	3	0104230
0104331	Electronic Circuits	3	0104230
0104332	Electronics Lab	1	0104331
0105400	Computer Network Protocols	3	0106320 & 0107103
0105401	Network Lab	1	0105400
0105410	Cryptography and Computer Network Security	3	0105400
0105411	Computer Network Management	3	0105400 & 0105401
0106320	Data & Computer Communications	3	0104240
0106330	Signals and Systems Analysis	3	0107202
0106331	Probability and Random Process	3	0106330 & 0107103
0106340	Introduction to Communication Systems	3	0106330
0106341	Communications Lab	1	0106440
0106440	Digital Communication	3	0106331 & 0106340
0106441	Wireless Communication Fundamentals	3	0106440
0107104	Calculus II	3	0107101
0107202	Engineering Math	3	0107104
0108203	Physics II	3	0108103
0108204	Physics II Lab	1	0108203
(2) Elective Courses (6) CR.H.			
0102451	Distributed Systems	3	0102340 & 0105400
0104350	Microprocessor and Assembly Language	3	0102240
0105420	Network Programming	3	0102221 & 0105400
0105422	Emerging Wireless Networking	3	0106340 & 0105400
0106430	Digital Signal Processing	3	0106330
0106442	Communication Circuits	3	0104331 &0106340
0106450	Antennas	3	0106350
Fourth: Compulsory Supporting Courses (7) CR.H.			
0102340	Operating Systems	3	0102240
0106350	Electromagnetic Theory	3	0107104 & 0108203
0108104	Physics I Lab	1	0108103
Fifth: Internship (3) CR.H.			
0106580	NCE Internship	3	>= 75 CR.H.
Sixth: Capstone Project (4) CR.H.			
0106590	Capstone Project I	2	>= 90 CR.H. + Dept. Approval
0106591	Capstone Project II	2	0106590

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	Data and Computer Communication 0106320	Computer Network Protocols 0105400	Probability and Random Processes 0106331	Computer Network Management 0105411	Internship 0106580	Capstone Project I 0106590	Capstone ProjectII 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	Electromagnetic Theory 0106350	Operating Systems 0102340	Fundamentals to Innovation and Entrepreneurship 0501170	Group (A)	Group (B)
	Physics I 0108103	Physics II 0108203	Linear Algebra 0107102	Circuit Analysis I 0104230	Circuit Analysis II 0104330	Computer Organization 0102240	Data Structure and Algorithm 0102270		Cryptography and Computer Network Security 0105410	Introduction to Psychology 0408100
	Physics I Lab 0108104	Physics II Lab 0108204	Digital Logic Design Lab 0104241	Circuit Analysis Lab 0104231	Network Lab 0105401	Science and Life 0201111	Islamic Culture 0406110			
	English (1) 0401120	English (2) 0401121	Arabic Language 0405100	Scientific Research Methodology 0508203	Electronics Lab 0104332		Communication Lab 0106341			
Total	16	16	16	16	14	15	16	9	11	11
Total	32		32		29		25		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.

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

Mission
The Computer Science 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 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
a	An ability to apply knowledge of computing and mathematics appropriate to the program and to the discipline	QFE 1, 3
b	an ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.	QFE 2, 4
c	an ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.	QFE 5, 6
d	an ability to function effectively on teams to accomplish a common goal.	QFE 6, 7
e	an understanding of professional, ethical, legal, security and social issues and responsibilities.	QFE 9, 10, 11
f	an ability to communicate effectively with a range of audiences.	QFE 8
g	an ability to analyze the local and global impact of computing on individuals, organizations, and society.	QFE 5, 6
h	recognition of the need for and an ability to engage in continuing professional development.	QFE 4, 9, 10
i	an ability to use current techniques, skills, and tools necessary for computing practice.	QFE 2, 5

Study Plan for Academic Year 2020/2021 - (123) CR.H. / Computer Science Program

Course #	Course Title	CR.H.	Prerequisite
First: General Education Requirement (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	
0408100	Introduction to Psychology	3	
0508203	Scientific Research Methodology	3	
0501170	Fundamentals of Innovation and Entrepreneurship	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.			
0407224	Ethical Awareness	3	
0407252	Arab Society	3	
0407298	Arabs and Muslims Contributions to Arts and Science	3	
0407392	Environmental Awareness	3	
0408101A	Physical Education & Health	3	
(b) Managerial Skills (3) CR.H			
0407111	Thinking Skills	3	
0303100	Law and Society	3	
0407251	Self-Assessment	3	
0501100	Introduction to Time Management	3	
0501150	Leadership and Teamwork	3	
Second: Compulsory College Requirements (24) CR.H.			
0107101	Calculus I	3	
0107102	Linear Algebra	3	0107101
0107103	Probability Theory and Statistics	3	0107101
0107201	Introduction to Numerical Methods	3	0107102 & 0107104
0108103	Physics I	3	
0102220	Introduction to Programming	(3,1,3)	0102120
0107200	Discrete Structures	3	
0201100	Chemistry	3	

Course #	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (48) CR.H.			
(1) Compulsory Courses (42) CR.H.			
0102221	Object-Oriented Programming	(3,1,3)	0102220
0103220	Foundations of Software Engineering	3	0102120
0102330	Database Systems	(3,1,3)	0102221
0102340	Operating Systems	3	0102240
0102420	Web Development	(3,1,3)	0102330
0104240	Digital Logic Design	3	0107200
0102270	Data Structures and Algorithms	(3,1,3)	0102221 & 0107200
0102341	Formal Languages and Automata Theory	3	0107200
0102450	Computer Networks	3	0102240
0102331	System Analysis & Design	3	0103220
0102460	Introduction to Computer Graphics	3	0107102 & 0102270
0102421	Introduction to Compilers	3	0102341
0102370	Design and Analysis of Algorithms	3	0107200 & 0102270
0102240	Computer Organization	3	0104240
(2) Elective Courses (6) CR.H.			
0102308	Introduction to Artificial Intelligence	3	0107200 & 0102270
0102452	Security of Information Systems	3	0102340
0102480	Simulation and Modeling	3	0107103 & 0102220
0102481	Data and Web Mining	3	0102370
0103420	Software Project Management	3	0103220
Fourth: Compulsory Supporting Courses (12) CR.H.			
0107104	Calculus II	3	0107101
0108203	Physics II	3	0108103
0102453	Computer Ethics	3	>=60 CR.H.
0200100	Biology	3	
Fifth: Internship (3) CR.H.			
0102490	CS Internship	3	>= 75 CR.H. + Dept. Approval
Sixth: Capstone Project (3) CR.H.			
0102491	CS Capstone Project 1	1	>=90 CR.H.+ Dept. Approval
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	Programming Languages and 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	Introduction to Psychology 0408100	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		
Totals	**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.

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 2020/2021- (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	
0408100	Introduction to Psychology	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.			
0407224	Ethical Awareness	3	
0407252	Arab Society	3	
0407298	Arabs and Muslims Contributions to Arts and Science	3	
0407392	Environmental Awareness	3	
0408101A	Physical Education & Health	3	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0407111	Thinking Skills	3	
0407251	Self-Assessment	3	
0501100	Introduction to Time Management	3	
0501150	Leadership and Teamwork	3	
Second: Compulsory College Requirements (24) CR.H.			
0107101	Calculus I	3	
0107102	Linear Algebra	3	0107101
0107103	Probability Theory and Statistics	3	0107101
0107201	Introduction to Numerical Methods	3	0107102 & 0107104
0108103	Physics I	3	
0102220	Introduction to Programming	(3, 1, 3)	0102120
0107200	Discrete Structures	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, 1, 3)	0102220
0103220	Foundations of Software Engineering	3	0102120
0102330	Database Systems	(3, 1, 3)	0102221
0102340	Operating Systems	3	0102240
0102270	Data Structures and Algorithms	(3, 1, 3)	0102221 & 0107200
0103320	Software Requirements and Specification	3	0103220
0103330	Software Design and Development	3	0103320
0103331	Formal Specifications and Design Methods	3	0103320 & 0107200
0103440	Software Measurement and Testing	(3, 1, 3)	0103330
0103420	Software Project Management	3	0103220
0103430	Object-Oriented Analysis and Design	3	0102221 & 0103330
0103431	User Interface Design	3	0103220
0103441	Software Evolution and Maintenance	(3, 1, 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, 1, 3)	0103430
0103443	Secure Software Engineering	(3, 1, 3)	0103330
Fourth: Compulsory Supporting Courses (16) CR.H.			
0107104	Calculus II	3	0107101
0108104	Physics I Lab	1	0108103
0108203	Physics II	3	0108103
0102453	Computer Ethics	3	>=60 CR.H.
0102420	Web Development	(3, 1, 3)	0102330
0102240	Computer Organization	3	0107200
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	Object-Oriented Analysis and Design 0103430	Islamic Culture 0406110
	Calculus I 0107101	Discrete Structures 0107200	Probability Theory and Statistics 0107103	Computer Organization 0102240	Database Systems 0102330	Major Elective (2)	Group (A)	Group (B)
	Biology 0200100	Linear Algebra 0107102	Calculus II 0107104	Introduction to Numerical Methods 0107201	Computer Ethics 0102453	User Interface Design 0103431	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	Introduction to Psychology 0408100	Web Development 0102420	Scientific Research Methodology 0508203		
	Physics-I 0108103	English 2 0401121	Major Elective(1)	Software Project Management 0103420	Chemistry 0201100	SE Internship 0103480		
Totals	**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
a	An ability to apply knowledge of mathematics, science, and civil engineering.	QFE 1, 3
b	An ability to design and conduct experiments, as well as to analyze and interpret data.	QFE 2, 4, 8
c	An ability to design a system, component, or process to meet desired needs	QFE 5, 6, 7
d	an ability to function on multidisciplinary teams	QFE 9
e	An ability to identify, formulate, and solve civil engineering problems	QFE 2, 4
f	an understanding of professional and ethical responsibility	QFE 9, 10, 11
g	an ability to communicate effectively	QFE 8
h	The broad education necessary to understand the impact of civil engineering solutions in a global, economic, environmental, and societal context.	QFE 5, 6
i	Recognition of the need for, and an ability to engage in life-long learning.	QFE 4, 9, 10
j	Knowledge of contemporary issues.	QFE 5
k	An ability to use the techniques, skills, and modern engineering tools necessary for civil engineering practice.	QFE 2, 5

Study Plan for Academic Year 2020/2021 - (140) CR.H. / Civil Engineering Program

Course No.	Course Title	CR.H.	Prereq.
First: 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	
0408100	Introduction to Psychology	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 Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs & Muslims' Contributions to Arts & Sciences	3	
0408101A	Physical Education & Health	3	
0409100	Ethical Awareness	3	
0409101	Arab Society	3	
0409102	Environmental Awareness	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	
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 on Course (75) CR.H.			
(1) 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	0102220
0111210	Statics	3	0108103
0111211	Mechanics of Materials	3	0111210
0111212	Dynamics	3	0111210
0111220	Geology	3	0201100
Course No.	Course Title	CR.H.	Prereq.
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
0111313	Design of Steel Structures	3	0111312
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 Hydraulics	1	0111340 & 0111210 & 0107104
0111410	Reinforced Concrete Design I	3	0111312
0111420	Foundations Engineering	3	0111321 & 0111320
0111430	Highway Engineering	3	0111330 & 0111231 & 0111230
0111440	Environmental Engineering	3	0201100 & 0108103
0111441	Environmental Engineering Lab	1	0111440
0111442	Water Resources Engineering	3	0111341 & 0111340 & 0107101
0111450	Engineering Economics	3	0107202 & 0102220
0111550	Construction Management	3	0111450
(2) Elective Courses (6) CR.H.			
0111510	Pre-stressed Concrete Design	3	0111312
0111511	Reinforced Concrete Design II	3	0111410
0111512	Bridge Engineering	3	0111410 & 0111313
0111520	Advanced Geotechnical Engineering	3	0111420 &0111220 & 0111212 & 0107201
0111530	Geographic information system GIS	3	0111231 &0111230
0111540	Waste Water Engineering	3	0111441 &0111440
0111541	Air Pollution Engineering	3	0111441 &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.
CR.H.Sixth: Capstone Project (4)			
0111590	Capstone Project I	1	
0111591	Capstone Project II	3	0111590

Guidance Plan / Civil Engineering Program

	First Year		Second Year		Third Year		Fourth Year		Fifth Year	
	1st Semester	2nd Semester	1st Semester	2nd Semester	1st Semester	2nd Semester	1st Semester	2nd Semester	1st Semester	2nd Semester
	Science and Life 0201111	Computer Skills 0102120	Introduction to Programming 0102220	Mechanics of Materials 0111211	Structural analysis 0111312	Design of Steel Structures 0111313	Water Resources Engineering 0111442	Internship 0111480	Capstone Project I 0111590	Capstone Project II 0111591
	Calculus I 0107101	Calculus II 0107104	Engineering Math 0107202	Fundamentals of Innovation and Entrepreneurship 0501170	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	Probability Theory and Statistics 0107103	Materials Lab 0111311	Arabic Language 0405100	Reinforced Concrete Design I 0111410	Environmental Engineering Lab 0111441	Group (A)	Group (B)
	Physics I 0108103	Physics II 0108203	Computer Aided analysis and Design 0111200	Geology 0111220	Fluid Mechanics 0111340	Geotechnical Engineering 0111320	Foundations Engineering 0111420	Engineering Economics 0111450	Construction Management 0111550	Introduction to Psychology 0408100
	Physics Lab I 0108104	Physics Lab II 0108204	Surveying 0111230	Linear Algebra 0107102	Fluid Mechanics and Hydraulics Lab 0111341	Geotechnical Engineering Lab 0111321	Introduction to Numerical Methods 0107201			
	English (1) 0401120	English (2) 0401121	Surveying Lab 0111231	Dynamics 0111212	Scientific Research Methodology 0508203					
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 a stakeholder requirements and protection needs perspective 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 (SOs) 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
a	an ability to apply knowledge of computing and mathematics appropriate to the program's student outcomes and to the discipline.	QFE 1, 3
b	an ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.	QFE 2, 4
c	an ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.	QFE 5, 6
d	an ability to function effectively on teams to accomplish a common goal.	QFE 6, 7
e	an understanding of professional, ethical, legal, security and social issues and responsibilities.	QFE 9, 10, 11
f	an ability to communicate effectively with a range of audiences.	QFE 8
g	an ability to analyze the local and global impact of computing on individuals, organizations, and society.	QFE 5, 6
h	recognition of the need for and an ability to engage in continuing professional development.	QFE 4, 9, 10
i	an ability to use current techniques, skills, and tools necessary for computing practice.	QFE 2, 5

Study Plan for Academic Year 2020/2021 - (123) CR.H. / Cybersecurity Program

Course No.	Course Title	CR.H.	Prereq.
First: 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**	
0408100	Introduction to Psychology	**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 Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs & Muslims' Contributions to Arts & Sciences	**3**	
0408101A	Physical Education & Health	**3**	
0409100	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102	Environmental Awareness	**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**	
Compulsory College Requirements (21) CR.H.			
0107101	Calculus I	**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**	
0102220	Introduction to Programming	**3**	**0102120**
0107200	Discrete Structures	**3**	
Specialization Courses (48) CR.H.			
(1) Compulsory Courses (42) CR.H.			
0102221	Object - Oriented Programming	**3**	**(0102220)**
0106320	Data and Computer Communication	**3**	**(0104240)**
0102330	Database Systems	**3**	**(0102221)**
0102420	Web Development	**3**	**(0102220)**
0102331	System Analysis & Design	**3**	**(0102270)**
0102450	Computer Networks	**3**	**(0106320)**
0102270	Data Structures and Algorithms	**3**	**(0102221)**
0102308	Introduction to Artificial Intelligence	**3**	**(0102220) (0107200)**
0112200	Computer Security Fundamental	**3**	**(0102220)**
0105410	Cryptography & Computer Network Security	**3**	**(0102450)**
0112303	Servers, Datacenters and Cloud	**3**	**(0102450)**
0112302	Computer Forensics	**3**	**(0112201)**
0104240	Digital Logic Design	**3**	**(0107200)**
0112300	Risk Assessment & Management	**3**	**(0102220)**
(2) Elective Courses (6) CR.H.			
0112405	Cyber Competition	**3**	**(0102270 & 01122302)**
0112406	Big Data from Social Networks	**3**	**(0102330)**
0112306	Secure Systems Architectures and Mechanisms	**3**	**(0112200)**
0112307	Intrusion Analysis and Incident Management	**3**	**(0112201)**
0112305	Information Security Management and Governance	**3**	**(0112200)**
0112407	Cyber Warfare	**3**	**(0105410)**
Compulsory Supporting Courses (15) CR.H.			
0107104	Calculus II	**3**	**(0107101)**
0112401	Mobile Applications and Security	**3**	**(0102221)**
0102340	Operating Systems	**3**	**(0102270 & 0104240)**
0112201	Ethical Hacking	**3**	**(0112200)**
0112301	Cybersecurity Law and Policy	**3**	**(0112200)**
Fifth: Internship (3) CR.H.			
0112480	Internship	**3**	**>= 75 CR.H.**
CR.H.Sixth: Capstone Project (3)			
0112490	Capstone Project I	**1**	**>= 90 CR.H.**
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	Computer Security Fundamental 0112200	Data and Computer Communication 0106320	Operating systems 0102340	Specialization Course Elective (1)	Mobile Applications and Security 0112401	Introduction to Numerical Methods 0107201
	Calculus I 0107101	Islamic Culture 0406110	Probability Theory and Statistics 0107103	Cybersecurity Law and Policy 0102301	Database Systems 0102330	Computer Forensics 0112302	Group (A) Society and Civilization Elective	Group (B) Managerial Skills Elective
	Discrete Structures 0107200	Linear Algebra 0107102	Calculus II 0107104	Ethical Hacking 0112201	System Analysis & Design 0102331	Cryptography & Computer Network Security 0105410	Specialization Course Elective (2)	Capstone Project2 0102491
	Arabic Language 0405100	Fundamentals of Innovation and Entrepreneurship 0501170	Object Oriented Programming 0102221	Data Structures and Algorithms 0102270	Computer Networks 0102450	Internship 0112480	Capstone Project1 0102490	
	English 1 0401120	English 2 0401121	Introduction to Artificial Intelligence 0102308	Risk Assessment & Management 0112300	Web Development 0102420	Servers, Datacenters and Cloud 0112303		
	Physics I 0108103	Science and Life 0201111	Digital Logic Design 0104240	Introduction to Psychology 0408100	Scientific Research Methodology 0508203			
Totals	18	18	18	18	18	15	10	8
	36		36		33		18	
	123							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Introduction to Programming 0102220	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, run and debug 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	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	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 microoperations, logic microoperations and shift microoperations, 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 main memory, DMA, I/O, pipelined datapath, execution of pipeline microoperations, pipelined control, RISC, and CISC.
Data Structures and Algorithms 0102270	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, 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 0102380	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	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	This course introduces the object-oriented analysis design using Unified Modeling Language (UML), which includes the unified process development cycle; use case analysis; dynamic and static diagrams; object oriented principles (encapsulation, inheritance, polymorphism), design principles (coupling and cohesion) and design patterns. The course includes a large-scale software-development project.
Operating Systems 0102340	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. Some examples of operating systems will be introduced.
Formal Languages and Automata Theory 0102341	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 and non-regular languages, pushdown automata, context-free languages and Turing machine.

Web Development 0102420	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.
Programming Languages and Compliers 0102421	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	This course introduces computer network uses, computer network components and classifications. Further this course covers computer network architectures, network Layers; network access; physical layer and data link layer, network layer, transport layer and application layer. Furthermore, the course will introduce IP Addressing, sub-netting and computer network security.
Introduction to Distributed Systems 0102451	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.
Computer Ethics 0102453	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	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	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	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 goes 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 e-commerce, Web data warehousing, and Web personalization and recommender systems. The course will use Weka as a data mining tool.
Foundations of Software Engineering 0103220	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.

Software Requirements and Specification 0103320	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	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	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 Alloy, B-Method and B-Event method to specify and design complex systems. 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	This course develops the basic principles of project management, including concepts from the initiating, planning, executing, monitoring & controlling, and closing process groups. Introduces fundamentals from the ten project management knowledge areas: integration, scope, time, cost, quality, human resources, communications management
Object-Oriented Analysis and 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	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.
Software Measurement and Testing 0103440	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	This course provides concepts and advanced technologies in software evolution: Program comprehension; construction of reusable software; separation of concerns; techniques for reverse engineering and re-engineering 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.
Circuit Analysis I 0104230	This course is an introduction to linear circuit analysis. Topics include Ohm's law; Kirchhoff's laws; resistor combinations; nodal and loop analysis techniques; superposition theorem; source transformation; Thevenin's and Norton's theorems; maximum power transfer; capacitance and inductance; first- and second-order transient analysis.
Digital Logic Design 0104240	This course presents the theory of number systems, binary arithmetic, Boolean algebra, digital circuits and systems, stressing techniques for the analysis and synthesis of combinational and sequential logic systems. It covers the operations of basic logic gates, examples of some combinational and sequential circuits such as adders, subtractors, decoders, encoders, multiplexers, de-multiplexers, latches, flip-flops, counters and shift registers.

Computer Architecture 0104242	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, floating Point, parallelism and computer arithmetic, the processor, building a data path, pipelined data path and control, data hazards and control hazards, memory technologies, basics of caches, measuring and improving cache performance, virtual machines, virtual memory, and parallel processors.
Circuit Analysis II 0104330	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.
Electronic Circuits 0104331	This course covers diode circuits and applications; Field-Effect Transistors (FET) and Bipolar Junction Transistors (BJT); DC biasing of amplifiers; small signal models for transistors; the types of single-stage amplifiers; and multistage amplifiers.
Digital Electronics 0104333	This course discusses digital design techniques for integrated circuits. Emphasis is on the design of logic gates and circuits at the transistor level. A number of different logic families are described, including CMOS, ECL, TTL, and BiCMOS.
Microprocessor and Assembly Language 0104350	This course covers: the architecture of the microprocessor, microprocessor instructions, assembly language, basic I/O and memory interfaces.
VLSI Systems and Design 0104430	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 and VHDL to be used to design and simulate a finite state machine. Lab sessions are required.
Digital Systems Design 0104440	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.) Lab sessions are required.
Advanced Computer Architecture 0104441	This course covers advanced concepts in computer architecture. Topics include instruction set architecture, pipelining, instruction-level parallelism, caches and virtual memory design, input/output systems, multiprocessors, and SIMD.
Real-Time Embedded Systems 0104450	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.
Computer Network Protocols and Applications 0105400	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, OSPF, RIP, BGP.

Cryptography and Computer Network Security 0105410	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 (ex. Needham Schroeder protocol), Message Authentication Codes (MACs), and web security issues.
Computer Network Management 0105411	Introduction to methods, techniques and tools for the management of computer networks. Topics include: SNMP network management; OSI network management; CMIP; Web-based Network Management; Remote Monitoring (RMON, RMON2). Issues to be addressed include: configuration and name management, fault and performance management, security, and accounting management.
Network Programming 0105420	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.
Mobile IP 0105421	This course focuses on IP-based mobile telecommunications, especially with Mobile IPv6 protocol. The course topics include the concepts of mobile nodes, mobile agents, home agent discovery, binding with node/agent actions, IP security for mobile nodes and their home agents, and the operation of Mobile IPv6 with Internet Multimedia Subsystem (IMS) and Session Initiation Protocol (SIP).
Advanced Networks 0105520	This course presents various advanced topics in computer networks. The course covers broadcast and multicast routing, Multiprotocol Label Switching (MPLS), IPv6, wireless LANs, cellular Internet access, mobile IP, Voice over IP, Best-Effort IP Service, network support for multimedia, Quality of Service (QoS), Integrated Services Architecture (ISA), Differentiated Services, IP performance metrics, Software Defined Networks (SDNs), cloud computing.
Data and Computer Communications 0106320	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	This course covers the followings topics: Continuous- and discrete- time signals and system, Continuous and discrete linear time-invariant systems. Fourier Analysis: Fourier series and Fourier Transform. Laplace Transform and Z- transform.
Random Signals and Systems 0106331	This course includes discussion of probabilistic models, conditional probability; vectors of 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	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
Electromagnetic Theory 0106350	This course introduces the basic concepts and mathematics of the classical Electromagnetic Theory. Topics include vector algebra, coordinate systems, a discussion of static electric field dielectrics, polarization, field distributions of charges, steady electric currents, field at boundary conditions, and Maxwell's equations. Prior knowledge of vector calculus, differential equation and undergraduate level electromagnetic theory is required.
Digital Signal Processing 0106430	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 Z-transform, 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	This course reviews probability, random variables and signal representation. It also introduces the power and energy analysis for signals using time domain and frequency domain. The course introduces the concept of data formatting, sampling theory, Nyquist Criteria, uniform and non-uniform quantization, digital Modulation/ Demodulation techniques for baseband and band-pass signals, Inter-symbol-interference (ISI) and Equalization channel coding/decoding methods and techniques
Wireless Communications Fundamentals 0106441	This course covers: Transmission fundamentals; RF wave propagation, Channel characterization, Multiple Access techniques; Spread spectrum; Wireless cellular concepts.
Antennas 0106450	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.
Optical Communications 0106451	This course introduces the fundamental principles of optical communications. topics include: principles of fiber optics, system components, optical fiber modes and configurations, design and performance issues of optical communication links and systems.
Satellite Communications 0106550	Historical perspective, orbital mechanics and constellations, satellite space segments, satellite propagation, link budgets, satellite access techniques
Calculus 1 0107101	Topics in this course include a brief review of functions, foundation of trigonometry functions and its graphs, Limits and continuity, the concept and methods of Differentiation, curve sketching, maximum-minimum problems, related rates, Mean Value Theorem, the concept of anti-derivative, Riemann integral, logarithm, and exponential functions
Linear Algebra 0107102	Linear equations, Gaussian elimination, Matrices, Algebraic properties of matrix operations, determinants, vector spaces, subspaces, basis and dimensions, Linear dependence and independence, Linear transformations, eigenvalues and eigenvectors.
Probability Theory and Statistics 0107103	This course covers the fundamental principle of probability, discrete probability distributions and continuous (i.e. normal) distribution. Also, this course covers a progression of topics from introduction to statistics, constructing and interpreting graphs, measures of central tendency, measures of dispersion (or variation), measures of position, linear regression and correlation analysis and estimating single population parameters (confidence interval estimation). Applications and problem solving are emphasized.
Calculus 2 0107104	This course covers the following topics: applications of definite integrals to calculate volumes and lengths of plane curves, and area of surfaces of revolution, techniques of integration, first order differential equations, infinite sequences and series, power series, parametric equations, polar coordinates, vectors and the geometry of space.
Discrete Structures 0107200	The course covers how to formulate and represent problems mathematically, think logically and apply mathematical techniques for solving such problems. To this end, students will learn logic and proof, sets, functions, induction and recursion. The course will also cover some combinatorial principles and methods such as counting, permutation and combination. Key topics involving discrete probability, Boolean algebra, graphs and trees are also covered.
Introduction to Numerical Methods 0107201	This course provides an overview of the practical experience in utilizing algorithms for solving numerical problems arising in applied sciences. Topics covered will include solution of linear and nonlinear systems, curve fitting and least square line, numerical differentiation and integration, solution of differential equations and system of linear Algebraic equations, Interpolation and polynomial approximation. Computer software will be utilized in solving problem assignments.

Engineering Math 0107202	In this course, students have the opportunity to be introduced to ordinary differential equations (ODEs) which can be used in many engineering applications. This course also provides an introduction to Laplace transform that may have a useful role in circuit analysis and control. There are other important topics covered in this course such as vector analysis and complex calculus which can be used in solving such engineering problems (e.g. fluid mechanics, thermodynamics, etc.).
Physics I 0108103	This course covers: Introduction to the concepts of vectors, motion in one dimension, motion in two dimensions, Newton's laws of motion, circular motion, work and energy, and potential energy.
Physics I Lab 0108104	The experiments in this course serve to reinforce the concepts of mechanics: kinematics, force, energy, and momentum. In addition, this course aims to introduce the basic skills in conducting experiments, handling basic equipment; and build necessary concepts of data analysis and error correction.
Physics II 0108203	This course gives view of electric charge and electric field, Coulomb's Law, Gauss's Law and its applications, Capacitance and dielectric, Current and Resistance, Ohm's Law, Direct Current circuits, Kirchhoff's rules, and Magnetic fields.
Physics II lab 0108204	The experiments in the course serve to reinforce the concepts of Electric charge, electric field, Coulomb's law, Gauss's law and its applications, Capacitance and dielectric, Current and resistance, Direct current circuits, Magnetic fields, Source of magnetic field and Faraday law. In addition, this course aims to introduce basic skills in conducting experiments, handling basic equipment, and building necessary concepts of data analysis and error correction.
Computer Aided analysis and Design 0111200	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	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	Syllabus is not exist This course gives view of the Analysis of stresses, Analysis of Strain, Stress- Strain relations, Torsion, Bending of Beams, Deflection of Beams, Combined Stresses, Stability of Columns, and springs.
Dynamics 0111212	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	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	This course introduces 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	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	General treatment of physical and mechanical properties and engineering behavior of metallic and nonmetallic materials. Steel, aluminum, aggregates, cement concrete, bituminous materials, 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	This course covers the analysis of engineering components to determine stresses, strains, and deformations using finite element method and experimental techniques.
Structural Analysis 0111312	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 classical methods. Uses commercial software for structural analysis.
Design of Steel Structures 0111313	This course introduces the fundamentals of Steel Design of which students familiarize with the advantages and disadvantages of its use, specifications, codes, and anatomy of steel structures. The materials of this course includes other subjects related to the structure and design of steel that make civil engineers well prepared; for instance, bolted and welded connections, compression members, types and behavior of sections for beams, design of cold formed steel, etc.
Geotechnical Engineering 0111320	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 triaxial shear testing; and soils used in construction. Introduces lateral earth pressures. Uses computer software for geotechnical analysis.
Geotechnical Engi-neering Lab 0111321	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; Triaxial Compression test.
Transportation Engineering 0111330	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.
Fluid Mechanics 0111340	This class provides students with an introduction to principal concepts and methods of fluid mechanics. Topics covered in the course include: Hydrostatics, continuity, irrotational flow, pressure distributions, weirs and gates, momentum and energy, surface drag, pipe friction, form drag, and pipe fitting losses.
Fluid and Hydraulics Lab 0111341	The course explores the principles of fluid mechanics through laboratory experiments, Investigates, various hydraulic phenomena with both physical and computer models and demonstrates basic civil engineering design principles for pipe networks, open channel systems, and ground water regimes
Reinforced Concrete Design I 0111410	This course describes the fundamentals and types of concrete mixes. Students should be able to understand the basic material properties and basics of reinforced concrete structures. Design of beams and two-way slabs for flexure are introduced. Several additional materials are discussed such serviceability limit states, retaining walls, etc. in which strengths

Foundation Engineering 0111420	The course covers the following topics: Soil Mechanics; Geotechnical Site Characterization; Shallow Foundations; Deep Foundations; Axial Load Capacity of Deep Foundations; and Construction of Deep Foundations
Highway Engineering 0111430	This course is about explores 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	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.
Environmental Engineering Lab 0111441	Includes experiments in environmental engineering, hydraulic engineering and 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 in water surface run off and subsurface infiltration and flow, experiments in closed conduit, open channel tests and related hydraulic structures.
Water Resources Engineering 0111442	Water laws. Reservoirs, dams, and reservoir basins. Hydro- power generation. Flood estimation, routing and control. Engineering economy in water resources planning. Introduction to system engineering in water resources. Topics in arid and semi-arid region water resources. Desertification water conservation techniques, reuse of water, remote sensing and arid water resources. Linear programming and its applications in water resources.
Engineering Economics 0111450	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	This course provides real world experience in Civil Engineering field. The internship must be off-campus and students must complete at least one semester of work consisting of 240 hours or 20 hours work per week.
Pre-stressed Concrete Design 0111510	This course covers: Flooring and structural systems; Design of reinforced concrete members including beams subjected to torsion, two-way slabs, column under biaxial bending, slender columns, combined footings and shear walls; Pre-stressed concrete, pre-stress materials and losses. Design of pre-stressed beams and computer analysis and design of structures.
Reinforced Concrete Design II 0111511	Design of reinforced concrete foundations, retaining walls, two-way slabs, unbraced slender columns; and prestressed concrete beams
Bridge Engineering 0111512	Introduction to bridge engineering. Historical background of bridges and types. Bridge aesthetics and proportioning. Design process. Ayman Odeh Review of applicable design codes. Loads on bridges and force distribution. Bridge geometry. Conceptual design. Analysis tools for highway and pedestrian bridges. Concrete and steel deck design. Design of substructures such as foundations with or without piles; abutments, retaining walls and wing walls; columns and cap beams; bearings. Introduction to reinforced concrete and prestress concrete principles.

Advanced Geotechnical Engineering 0111520	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	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 sources of data, and the nature and characteristics of spatial data and objects.
Waste Water Engineering 0111540	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	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	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.
Project Management 0111551	Theory, methods and quantitative tools used to effectively plan, organize, and control construction projects; efficient management methods revealed through practice and research; Hands-on, practical project management knowledge from on-site situations and field trip
Special topics in civil engineering 0111581	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	A two-semester project that involves a significant design and implementation, and satisfies AAU senior project requirement and the Civil Engineering design requirement.
Capstone II 0111591	
Computer Security Fundamental 0104204	The course will provide the students with principles of data and technology that frame and define computer security and the integral role of cybersecurity professionals. It will provide an insight to topics such as: foundational cybersecurity principles, security architecture, risk management, incidents, attacks, and emerging IT technologies.
Cryptography & Computer Network Security 0105410	This course introduces the basics of cryptography and its application to computer network security services and mechanisms, such as confidentiality, digital signature, access control, and electronic payments. Topics like, analysis of software and hardware implementations of cryptographic algorithms and network-security protocols will also be discussed.

Servers, Datacenters and Cloud 0103455	Modern hardware and software infrastructure has been evolving rapidly and this module describes the present state both within and outside the enterprise by following themes of hardware; services; maintenance, configuration and monitoring; virtualization and cloud; and finally performance and resilience.
Computer Forensics 0103413	This course will provide a foundation in the field of Computer Forensics. Topics covered include: cybercrimes and the need for computer forensics, privacy issues, legal codes; risks, vulnerabilities, and 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 may also be covered.
Risk Assessment & Management 0102410	This course introduces the practical skills necessary to perform regular risk assessments and management. The course covers the following topics: understanding the various risks; performing risk assessment to identify threats and vulnerabilities; effective control and event risk management, risk remediation and response, and long term risk tracking plans. Latest formal Risk Management Models & Tools will be introduced.
Mobile Applications and Security 0102413	This course covers how to develop and deploy secure mobile applications by implementing an effective mobile device security strategy, identify potential flaws in proprietary and third-party mobile OS applications. Covered topics include: introduction to mobile security management, developing a mobile device security strategy, protecting mobile devices, enhancing mobile data security, integrating security throughout the mobile application development.
Ethical Hacking 0102320	The course aims to equip students with the technical skills necessary to identify and exploit vulnerabilities in computer systems for the purpose of securing them against the damaging work of hackers. Topics covered include: Ethical Hacking Overview, Network & Computer Attacks, Foot- printing, Social Engineering, Port Scanning, Enumeration, Linux Operating System Vulnerabilities, Hacking Web Servers, and Hacking Wireless Networks. The course also includes hands-on penetration testing on multiple OS such as Unix/LINUX and Windows networks using ethical hacking techniques
Cybersecurity Law & Policy 0102500	The course broadly covers the national and international policy and legal considerations related to Cybersecurity and cyberspace such as privacy, intellectual property, cybercrime, homeland security (i.e., critical infrastructure protection) and cyber warfare, and the organizations involved in the formulation of such laws and policies. 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 Cybersecurity laws and policies
Capstone Project I 0102494	This course involves a significant (Final Year) design project that satisfies the AAU senior project requirement and ABET engineering design requirement.
Capstone Project II 0102495	This course involves a significant (Final Year) design and implementation project that satisfies the AAU senior project requirement and ABET engineering design requirement.
Internship 0102493	This course provides real world experience in Cybersecurity field. The internship must be off-campus and students must complete at least one semester of work consisting of 240 hours or 20 hour work per week

Big Data from Social Networks 0103415	The amount of data from questionnaires and social networks has grown enormously. Computer tools are needed to understand what these data are telling us. Students will gain valuable experience in questionnaire analysis, and in the use of software for understanding and reporting the underlying messages from data sources such as social networks. They will also meet appropriate high performance computing techniques.
Secure Systems Architectures and Mechanisms 0103414	System security addresses protection mechanisms appropriate to various IT systems and architectures, focusing upon technologies that are appropriate regardless of whether a system is implemented as part of a network. These mechanisms and cryptographic protocols help to provide confidentiality, integrity of data as well as authentication and authorization.
Intrusion Analysis and Incident Management 0102412	This module will examine the field of intrusion prevention, detection 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, as well as the process of responding to computer incidents.
Information Security Management and Governance 0102414	This module looks at the issues surrounding 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. Coverage also includes legal and personnel aspects of security, giving an overview of the wide range of laws and regulations governing systems & information security.
Cyber Competition 0103419	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, cyber-attacks, cyber defense mechanisms, penetration and exploit tools, defenses against Malware, computer forensics and steganography. Team cooperation is necessary to perform and strengthen learned skills.
Cyber Warfare 0103418	This course provides an overview of the rapidly changing face of cyber warfare and the potential impact caused from using it by military and terrorist. Topics covered in this course include: cyber threatscape, cyber battlefield, cyber doctrine and cyber warriors. The course will also cover logical, physical and psychological weapons related to cyber warfare. 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.

Academic Staff - College of Engineering

Al Ain Campus

No	Name	University/Country	Rank
Computer Engineering, Networks & Communication Engineering Programs			
1	Dr. Bassam Ahmad Harb	University of Alabama in Huntsville/ USA	Professor
2	Dr. Haythem Ahmad Bany Salameh	University of Arizona/ USA	Professor
3	Dr. Nazih "Khaddaj Mallat"	University of Quebec/ Canada	Associate Prof.
4	Dr. Sharhabeel Hassan Alnabelsi	Iowa State University/ USA	Associate Prof.
5	Dr. Mawahib Sulieman	Washington State University/ USA	Assistant Prof.
6	Dr. Muath Alhasan	University of Quebec/ Canada	Assistant Prof.
7	Dr. Mohamad Alhattab	University of Technology/ Australia	Assistant Prof.
8	Ms. Nada Mirza	National University of Science & Tech/ Pakistan	Instructor
Software Engineering, Computer Science & Cybersecurity Programs			
1	Dr. Zina Houhamdi	Annaba University/ Algeria	Professor
2	Dr. Saqib Iqbal	University of Huddersfield/ UK	Assistant Prof.
3	Dr. Issam Al-azzoni	McMaster University/ Canada	Associate Prof.
4	Dr. Qutaibah Anwar Althebyan	University of Arkansas/ USA	Associate Prof.
5	Dr. Hussam Al-Rabai'ah	University of Science Malaysia/ Malaysia	Associate Prof.
6	Mr. Mosab Mustafa Hijazi	JUST/ Jordan	Instructor
7	Mr. Ayman Odeh	Military Technical College/ Egypt	Instructor
Civil Engineering Program			
1	Dr. Mohammad Alhassan	University of Illinois/ USA	Professor
2	Dr. Layla Khalil Amaireh	Purdue University/ USA	Associate Prof.

Abu Dhabi Campus

No	Name	University/Country	Rank
Computer Engineering, Networks & Communication Engineering Programs			
1	Dr. Sahel Ahmed Alouneh	Concordia University/ Canada	Professor
2	Dr. Thabet Mismar	University of Toledo/ USA	Assistant Prof.
3	Dr. Moayad Aloqaily	University of Ottawa/ Canada	Assistant Prof.
4	Dr. Ismail Ben Mabrouk	University of Quebec/ Canada	Assistant Prof.
Software Engineering, Computer Science & Cybersecurity Programs			
1	Dr. Faten Kharbat	University of the West of England/ UK	Associate Prof.
2	Dr. Bayan Aref Abushawar	Leeds University/ UK	Associate Prof.
3	Dr. Mohamed Daoud	De Montfort University / UK	Assistant Prof.
4	Dr. Tarik Elamsy	University of Windsor/ Canada	Assistant Prof.
5	Dr. Yazeed Ghadi	Central Queensland University/ Australia	Assistant Prof.
6	Dr. Nuha Hamed Hamada	University of Baghdad/ Iraq	Assistant Prof.

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) • Chimistry (0201100) • Environmenal Engineering (0111440)
8	Geotechnical Engineering Lab*	• Mechanics of Materials (0111211) • Geology (0111220) • Geotechnical Enginnering (0111320)
9	Surveying Lab*	• Calculus II (0107104) • Surveying (0111230)
10	Materials Lab*	• Construction Materials (0111310)
11	Fluid and Hydraulics Lab*	• Fluid Mechanincs (0111340) • Calculus II (0107104) • Statics (0111210)

** to be established soon.*

Community Engagement

In order to fulfill “Al Ain University” mission, the “College of Engineering” is playing an active role in achieving international quality standards in teaching, research, and community engagement.

The community is considered as a collection of Societies, Non-governmental Organizations, Commercial Companies, Educational Institutions, Firms, Public Services Sector, Governmental Agencies, etc. The CoE is seriously taking into consideration the tremendous importance of its responsibility towards the inside and outside communities. This duty is reflected through performing and organizing a number of activities, tasks and services either requested by the college or initiated by the faculty members themselves for internal and / or external units. Also, the CoE believes that engaging with the community is a two-way benefit. The first is that the college helps to improve the community that we are part of. The second benefit is that our students diversify their knowledge and improve their soft skills. The community in this case provides an extra resource for learning.

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 **B. Sc. Pharmacy Program**, 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 M. Sc. Clinical Pharmacy program is designed to integrate advanced didactic courses with case application exercises, advanced clinical clerkship experiences, and a research project.

In the academic year 2020/2021, the college start offering two new programs, first the **B. Sc. Nutrition and Dietetics program**. The program is structured 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 second program is the **M. Sc. in pharmaceutical sciences (MSPS)** which aimed to prepares graduates that are competent, highly skilled researchers, who can conduct a high caliber research in the field of Pharmaceutical Sciences and to prepare experts who will lead the 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 Certification of the B. Sc. Pharmacy Program granted to the College of Pharmacy by the ACPE (Accreditation Council of Pharmacy Education) is considered as one of the remarkable achievements 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 of Science and Technology. It is my pleasure to introduce to you our new and competitive college. I am sure that studying pharmacy at our college is a good prescription for a rewarding career.

The College is comprised of an outstanding group of faculty and staff dedicated to our mission, "preparing outstanding, highly competent and motivated pharmacists to meet the contemporary 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 researches."

We promise our pharmacy students that they will be educated and trained to take advantage of the 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 B.Sc. Pharmacy program the college of pharmacy offer M.Sc. in clinical pharmacy program in order to equip graduates with advanced knowledge, skills, and practice capabilities to practice the role as clinical pharmacist in all hospital aspects including ambulatory care, acute care, intensive care, long-term care and drug information center activities..

Two new programs will be offered In the academic year 2020/2021, first the B. Sc. Nutrition and Dietetics program. This program is structured 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.

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The International Certification of the BSc Pharmacy Program granted to the College of Pharmacy by the ACPE (Accreditation Council of Pharmacy Education) is considered as one of the remarkable achievements by the College of Pharmacy in the academic year 2014-2015, which will enhance the quality and the standards of our education process. We wish you the best for choosing pharmacy or other health care specialization as your future career.

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, nutrients 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.

Goals and Objectives

I. Integrity and respect.
II. Excellence and collaboration.
III. Diversity in our faculty, staff and student body.
IV. Professionalism by encouraging the personal development of ethical behavior, responsibility and commitment among faculty, staff, and students.
V. Expressing Compassion to others by engagement in community service and in pharmacy practice to enhance the health care of the society in general.

College Council

No.	Name	Title
1	Dr. Khairi Mustafa	Chair
2	Dr. Mohammad Ghattas	Member
3	Dr. Tareq Abu Izneid	Member
4	Dr. Faris El-Dahiyat	Member
5	Prof. Mohammad Hudaib	Member
6	Dr. Suhad Abumweis	Member

B.Sc. in Pharmacy Program

CERTIFIED BY ACPE

Program Learning Outcomes

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

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
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.	QFE 1
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.	QFE 2
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.	QFE 2, 5
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.	QFE 2, 4
5	Apply the relevant cognitive and technical skills to each stage of drug discovery, drug development, and pharmacy practice context.	QFE 2
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.	QFE 3
7	Describe, conduct, interpret and appraise pharmaceutical and clinical research, ethics, principles and methodologies.	QFE 1,4

Program Overview

The B.Sc. 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.

Study Plan for Academic Year 2020/2021 (160) CR.H./ Pharmacy 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	
0200100	Biology	3	
0401120	English(1)	3	
0401121	English(2)	3	0401120
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0408100	Introduction to Psychology	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 (3) CR.H.			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408101A	Physical Education & Health	3	
0409100	Ethical Awareness	3	
0409101	Arab Society	3	
0409102	Environmental Awareness	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	
Second: College Requirements (15) CR.H.			
0107101	Calculus I	3	
0108103	Physics I	3	
0200110	Human Anatomy and Histology	3	0200100
0201100	Chemistry	3	
0203100	Orientation to Pharmacy and Pharmacy Law	3	
Third: Specialization Courses (91) CR.H.			
(1) Biomedical Sciences (12) CR.H.			
0200220	Physiology	3	0200110
0200230	Pathophysiology	2	0200220
0200240	Microbiology and immunology	4	0200110
0201240	Biochemistry and Biotechnology	3	0201210
(2) Pharmaceutical Sciences (43) CR.H.			
0201120	Pharmaceutical Analytical Chemistry	4	0201100
0201210	Pharmaceutical Organic Chemistry - 1	3	0201100
0201211	Pharmaceutical Organic Chemistry - 2	2	0201210
0201450	Medicinal Chemistry 1	3	0203380
0201451	Medicinal Chemistry 2	3	0201450
0203210	Physical Pharmacy	3	0108103
0203220	Pharmaceutics 1	3	0203100
0203230	Pharmacognosy	3	0201210
0203270	Phytochemistry and Complementary Medicine	2	0201211 & 0203230
0203320	Pharmaceutics 2	3	0203220
0203350	Medication Dispensing and Distribution Systems	3	0203320
0203360	Biopharmaceutics and Pharmacokinetics	4	0203320
0203380	Pharmacology 1	3	0200220 & 0201240
0203480	Pharmacology 2	4	0203380
(3) Clinical Sciences (29) CR.H.			
0203340	Pharmacoepidemiology and Biostatistics	3	0203380
0204300	Pharmacogenomics	2	0203480
0204370	Non-Prescription Drugs	4	0203380
0204410	Toxicology & First-Care	3	0203480
0204430	Pharmacotherapy 1	2	0203480
0204431	Pharmacotherapy 2	3	0204430
0204432	Pharmacotherapy 3	3	0204431
0204433	Pharmacotherapy 4	3	0204431
0204440	Patient Assessment & Clinical Chemistry	3	0201451
0204460	Medication Information and Literature Evaluatior	3	0203340
(4) Social Behavioral and Administrative Sciences (7) CR.H.			
0204420	Marketing and Pharmacoeconomics	3	0204450
0204450	Pharmacy Practice and Pharmaceutical Care	4	0203350
Fourth: Professional Practice Experience (21) CR.H.			
1- Introductory Pharmacy Practice Experience (Summer Training) (9) CR.H.			
0203290	Introductory Pharmacy Practice Experience 1	3	0203220
0203390	Introductory Pharmacy Practice Experience 2	3	0204370
0203490	Introductory Pharmacy Practice Experience 3	3	0203360
2- Advanced Professional Practice Experience (12) CR.H.			
0204590	Hospital Pharmacy - Training	3	0204433
0204591	Clinical Pharmacy - Training - 1	3	0204433
0204592	Clinical Pharmacy - Training - 2	3	0204433
0204593	Industrial Pharmacy - Training	3	0203360

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
Computer Skills **0102120**	Scientific Research Methodology **0508203**	Physiology **0200220**	Phytochemistry and Complementary Medicine **0203270**	Summer Training	Pharmacology -2 (4 CH) **0203480**	Medication Dispensing and Distribution Systems **0203350**	Summer Training	Pharmacy Practice and Pharmaceutical Care (4 CH) **0204450**	Marketing and Pharmacoeconomics **0204420**	Summer Training	Hospital Pharmacy Training **0204590**
English (1) **0401120**	Human Anatomy and Histology **0200110**	Pharmaceutical Organic Chem- 2 **(2 CH)** **0201211**	Pathophysiology **0200230** **(2 CH)**		Pharmaceutics-2 **0203320**	Pharmaceutical and Medicinal Chemistry- 2 **0201451**		Pharmacotherapy-2 **0204431**	Toxicology & First-Aid **0204410**		Clinical Pharmacy Training -1 **0204591**
Biology **0200100**	Pharmaceutical Organic Chem-1 **0201210**	Biochemistry and Biotechnology **0201240**	Physical Pharmacy **0203210**		Pharmaceutical and Medicinal Chemistry-1 **0201450**	Pharmacotherapy-1 **(2 CH)** **0204430**		Patient Assessment and Clinical Chemistry **0204440**	Pharmacotherapy-3 **0204432**		Clinical Pharmacy Training -2 **0204592**
Chemistry **0201100**	Islamic Culture **0406110**	Microbiology and Immunology (4 CH) **0200240**	Pharmaceutics-1 **0203220**		Pharmacoepidemiology and Biostatistics **0203340**	Non-Prescription Drugs **(4 CH)** **0204370**		Biopharmaceutics and Pharmacokinetics **(4 CH)** **0203360**	Pharmacotherapy-4 **0204433**		Industrial Pharmacy Training **0204593**
Calculus-1 **0107101**	Physics -1 **0108103**	Pharmacognosy **0203230**	Pharmaceutical Analytical Chem. **0201120**		Group (A)	General Psychology **0408100**		Pharmacogenomics (2 CH) **0204300**	Medication Information and Literature Evaluation **0204460**		
Orientation to Pharmacy and Pharm.Law **0203100**	Arabic Language **0405100**	English (2) **0401121**	Pharmacology-1 **0203380**			Group (B)			Fund. of Innovation and Entrepreneurship **0501170**		
18	**18**	**18**	**17**	**3**	**16**	**18**	**3**	**16**	**18**	**3**	**12**
36		**38**			**37**			**37**			**12**
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B.Sc. in Nutrition and Dietetics Program

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

Program Overview

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.

Study Plan for Academic Year 2020/2021 (131) CR.H./ Nutrition and Dietetics Program

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (33) CR.H			
(1) Compulsory Course (27) CR.H.			
0102120	Computer Skills	**3**	
0200100	Biology	**3**	
0401120	English I	**3**	
0401121	English 2	**3**	**0401120**
0405100	Arabic Language	**3**	
0406110	Islamic Culture	**3**	
0408100	Introduction to Psychology	**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 Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102	Environmental Awareness	**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**	
Second: Basic Sciences and Biomedical courses (22) CR.H.			
0201100	Chemistry	**3**	
0201120	Analytical Chemistry	**3**	**0201100**
0201210	Organic Chemistry	**3**	**0201100**
0201240	Biochemistry	**3**	**0201210**
0200220	Physiology	**3**	**0200100**
0102220	Introduction to Programming	**3**	**0102120**
0200240	Microbiology	**3**	**0200100**
Third: Nutrition and Dietetics courses (63) CR.H.			
0701120	Fundamentals of Nutrition	**3**	**0200100**
0701220	Nutrition in Life Span	**3**	**0701120**
0701221	Ethics for Healthcare Professionals	**2**	-
0701222	Pharmacology for Dietitians	**2**	**0200110**
0701223	Basics of Food Science	**3**	**0701120**
0701224	Food Production & Preparation	**3**	**0701120**
0701225	Nutrition & Metabo-lism	**3**	**0201240**
0701320	Food Chemistry	**3**	**0201210**
0701321	Health Promotion for Dietitians	**2**	**0701221**
0701322	Nutrition in Inborn Errors Metabolism	**2**	**0701225**
0701323	Nutritional Assessment	**3**	**0701225**
0701324	Communication in Nutrition	**2**	-
0701325	Biostatistics & Research Methods	**2**	-
0701326	Food Service Systems Management	**3**	**0701320**
0701327	Medical Nutrition Therapy I	**4**	**0701323 &0701322**
0701328	Community Nutrition	**3**	**0203339**
0701329	Menu planning	**3**	**0701120**
0701330	Food Quality & Safety	**3**	**0701224**
0701420	Sports and Fitness Nutrition	**3**	**0701225**
0701421	Alternative Food & Herbal Therapy	**2**	**0701327**
0701422	Topics in Dietetics Practice	**3**	**0701328**
0701427	Medical Nutrition Therapy II	**4**	**0701327**
0701490	Capstone Course	**3**	**0701325**
Fourth: Experiential Education (13) CR.H.			
0701340	Community Practicum	**3**	**0701221 &0701328**
0701440	Dietetic Practicum I in Clinical Setting 1	**3**	**0701427**
0701441	Dietetic Practicum II in Clinical Setting 2	**3**	**0701440**
0701442	Dietetic Practicum III in Clinical Setting 3	**3**	**0701441**
0701443	Dietitian Job Shadow-ing	**4**	**0701442**

Guidance Plan / Nutrition and Dietetics Program

First Year		Second Year			Third Year			Fourth Year	
First Semester	**Second Semester**	**First Semester**	**Second Semester**	**Sum**	**First Semester**	**Second Semester**	**Sum**	**First Semester**	**Second Semester**
Computer Skills 0101120 (3 CH)	English (2) 0401121 (3 CH)	Elective Course (Group B) (3 CH)	Microbiology 0200240 (4 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)	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)	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)		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)			Introduction to Psychology 0408100 (3 CH)	
15	**18**	**18**	**18**		**14**	**16**	**3**	**18**	**13**
33		**36**			**34**			**31**	
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Community Practicum 0701340 (3 CH)

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.
Human Anatomy and Histology (0200110)	This course covers the macro and micro structure of major body systems: integumentary, muscular, skeletal, cardio-vascular, lymphatic, respiratory, digestive, nervous, endocrine, urinary and reproductive systems
Physiology (0200220)	This course covers 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.
Pathophysiology (0200230)	This course covers introduction to pathology ,the importance of pathophysiology for pharmaceutical care; its correlation to various diseases, the basic principles of diseases including inflammation and repair, degeneration, disturbances of hemodynamics, developmental defects, neoplasm, certain cardiovascular, respiratory, bone, joints, and endocrine pathogenic problems.
Microbiology and Immunology (0200240)	This course covers classification, structure, culture, identification, properties of medically significant bacteria, pathogenic mechanisms of microorganism, principles of infectious diseases, hostel – parasite relationship, Virology includes virus structure multiplication, diseases, mechanism of transmission, defenses against infection and antiviral drugs.
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 preparation of solutions, indicators for determining end points, potentiometric determination of end points, acidbase reactions, precipitation reactions, redox reactions, complexation reactions, acidbase reactions, nonaqueous solvents, gravimetric analysis, spectrometry, geometric analysis, volumetric measurements, optic rotation, specific gravity as methods for analysis of drugs.
Pharmaceutical Organic Chemistry-1 (0201210)	This course presents the fundamentals of certain topics in organic chemistry. It covers some important areas in organic chemistry, which includes aliphatic hydrocarbons, alkyl halides, alcohols, ethers and epoxides., aldehydes, ketones, carboxylic acids and their derivatives, and amines. It emphasizes on the pharmaceutical importance of these functional groups. The pharmaceutical organic chemistry course is aimed to present the highlights of organic chemistry and its applications in a brief and suitable manner relation to the pharmaceutical field of study.
Pharmaceutical Organic Chemistry-2 (0201211)	This course presents the fundamentals of certain topics in organic chemistry. It covers some important areas in organic chemistry, which includes aromatic hydrocarbons, aryl halides, phenols, nitro compounds and anilines. It also covers heterocyclic compounds and stereochemistry, isomerism, chirality and optical activity. The course aimed to present the highlights of organic chemistry and its applications in a brief and suitable manner related to the pharmaceutical field of study.
Biochemistry and Biotechnology (0201240)	This course covers chemistry of proteins, lipids, carbohydrates and DNA, enzymolgy, bioenergetics, and metabolic pathways of energy utilization, mitochondrial respiration and oxidative phosphorylation, active transport, phosphate pathway and Krebs cycle, nucleic acid metabolism including DNA replication and repair, RNA and protein synthesis, recombinant and DNA technology, carbohydrates, fats, amino acids, and hormones metabolism.

Pharmaceutical and Medicinal Chemistry (1) (0201450)	This course covers physicochemical properties of drug molecules in relation to drug ADME, drug nomenclature program , international nonproprietary names , structure activity relationships, fundamental pharmacophores for drugs used to treat diseases, pharmaceutical medicinal chemistry of drugs affecting central nervous system.
Pharmaceutical and Medicinal Chemistry (2) (0201451)	This course covers pharmaceutical medicinal chemistry of cardiovascular drugs and diuretics, GIT drugs, respiratory drugs, endocrinology and related drugs, anti-infective drugs, radio nuclides, and antineoplastic.
Physical Pharmacy (0203210)	The course comprises the application of physiochemical principles to pharmaceutical systems like - solubility and distribution phenomena, buffers, rheology, inter- facial phenomena, isotonic solutions, complexation, stability and reaction kinetics
Pharmaceutics (1) (0203220)	This course covers weights and measures, weighing and measuring, density and specific gravity, pharmaceutical calculations, significant figures, fractions, exponents, powers and roots, laws and rules logarithmic calculations, household equivalents, dosage calculation, problem solving methodology, stock solutions , and milli-equivalents, molecular structure, statistics in pharmacy, properties and states of matter, solution and phase equilibriums,
Pharmacognosy (0203230)	This course covers structure of animal and plant cells, basic botanical structure, microscopy, active constituents, uses and storage of Pharmacopeial medicinal herbs, medicinal herbs containing carbohydrates, fixed oils, tannins, alkaloids, glycosides, volatile oils, gums and mucilage, drug-medicinal-herbs interactions.
Phytochemistry and Complementary Medicine (0203270)	This course covers composition, classification, structure, physicochemical properties, occurrence, analysis and uses of carbohydrates, glycosides lipids, peptides, polypeptides, alkaloids, volatile oils, resins gums and mucilage. Also, it provides types, limitations and uses of acupuncture, acupressure, aroma therapy, hydration therapy, homeopathy and other complementary medicines.
Intro. Professional Practice Experience (1) (0203290)	This is an introductory pharmacy practice experience carried out to develop students practice skills in interaction with community pharmacists; assistant pharmacists and patients, arrangement and storage of medications, dispensing and recording of prescriptions and identifying medicaments grouping and their producing companies. A special logbook is designed for this course
Pharmaceutics (2) (0203320)	This course cover micromeretics, physicochemical principles of dosage forms, preformulation classification, types, ingredients, production on large scale, quality control of powders, granules, capsules, tablets, controlled release products, suspensions, semisolid and heterogeneous drug delivery systems.
Pharmacoepidemiology and Biostatics (0203340)	This covers the application of epidemiology to the study of drug use and outcomes in large population, studies that provide an estimate of the probability of beneficial effects in populations and other parameters relating to drug use, benefits and methods of continual monitoring of untoward effects and other safety – related aspects of drugs, recall and withdrawal of drugs from the market.
Medication Dispensing and Distribution System (0203350)	This course covers preparation and dispensing of prescription, patient medication profiling and issues of distribution systems and the related activates conduct by the hospital pharmacist.
Biopharmaceutics and Pharmacokinetics (0203360)	This course covers physicochemical factors affecting drug absorption, dissolution rate as rate determining step, generic equivalence and its implication in practice, bioavailability – bioequivalency and dosage uniformity. Pharmacokinetics includes basic principles of ADME, kinetic principles of pharmacodynamics design, and different models of drug distribution, multiple dose administration.

Pharmacology (1) (0203380)	This course covers mechanism of action of drugs in various categories, dose – response relationship, pharmacodynamics of drug action, ADME, drug receptor interactions, cellular and molecular targets of drug action, pharmacology of drugs affecting the autonomic nervous system and central nervous system, autacoids and their antagonists, non-narcotic analgesics-antipyretics.
Intro. Professional Practice Experience (2) (0203390)	This is the second introductory pharmacy practice experience carried out to improve student's practice skills in interaction with more health care professionals as physicians besides community pharmacists, professional attitudes, confidence and personal responsibilities, dispensing and prescriptions.
Pharmacology (2) (0203480)	This course covers the pharmacology of cardiovascular drugs, diuretics, GIT drugs, respiratory drugs, endocrinology and related drugs, anti-infective drugs, and antineoplastic.
Intro. Professional Practice Experience (3) (0203490)	This is carried out to optimize student's skills for interaction with patients through self-care and selection non-prescription drugs, conducting physical assessment of patient referral, direct interaction with health care professionals for drug related problems, interpreting and evaluating patient information, dispensing and administrating medications, assessing patient's adherence, and documenting interventions in patient records. A special logbook is designed for this course.
Pharmacogenomics (0204300)	This covers the genetic basis for diseases and drug metabolism due to glucose 6-phosphate dehydrogenase, globin and heme metablozing enzymes, catechol –o–methyltransferase, thiopurine methyl transferase, glycolytic enzymes, dihydropyrimidine dehydrogenase, choline esterase, cytochrome P450 isoenzyme(CYP2D6),cytochrome P450isoenzyme(CYP2C19), HGPTASE and genome and proteomic principles in relation to disease and drug development.
Toxicology and First-Care (0204410)	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: alcohol, barbiturates, hypnotics, inhalants marijuana, nicotine, amphetamine cocaine, hallucingens, anabolic steroids, pesticides, insecticides and pollutants with demonstrations. Also, this course includes application of statistics in biological assays and clinical studies.
Marketing and Pharmacoeconomics (0204420)	This course covers an introduction to economics, definition of economic terms, economic principles, concepts of Pharmacoeconomics for drug selection, application of economic theorists of evaluation and quality of life concepts to improve allocation of limited health care resources. Marketing section covers functions of pharmaceutical marketing department, selling, transport, distribution, storage and order-system, principles of promotion.
Pharmacotherapy (1) (0204430)	This course covers the epidemiology, etiology, Pathophysiology, principles of non-pharmacological and drug treatment, evaluation of clinical trials, and drug monitoring of certain gynecological, obstetric, pediatric, renal and urological diseases.
Pharmacotherapy (2) (0204431)	This course covers the epidemiology, etiology, Pathophysiology, principles of non-pharmacological and drug treatment, evaluation of clinical trials, and drug monitoring of certain nutritional, cardiovascular infectious diseases, eye disorders and skin disorders.

Pharmacotherapy (3) (0204432)	This course covers the epidemiology, etiology, pathophysiology, principles of non-pharmacological and drug treatment, evaluation of clinical trials, and drug monitoring of certain neurological, psychiatric, bone and joint disorders, and immunological disorders
Pharmacotherapy (4) (0204433)	This course covers the epidemiology, etiology, pathophysiology, principles of non-pharmacological and drug treatment, evaluation of clinical trials, and drug monitoring of certain GIT and respiratory and endocrine diseases
Patient Assessment & Clinical Chemistry (0204440)	This course covers the fundamentals of laboratory medicine and its importance in screening, diagnosis and evaluation of patient's clinical data relevant to state management, technique used for bio-analysis as hematology, serum levels of hormones, glucose, glycosylated hemoglobin, lipids, uric acid, electrolytes, minerals, urine analysis, and stool analysis and other biological fluids analysis and diagnostics.
Pharmacy Practice and Pharmaceutical Care (0204450)	This course includes an over view 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.
Medication Information and Literature Evaluation (0204460)	This course includes the pharmacist and drug information, fundamentals of the practice of drug information, types of literature with evaluation for each, application of drug information skills for the delivery of pharmaceutical care and pharmaceutical industry, understanding the practical implications of the literature, technology of drug information, and retrieval for quality assurance.
Advanced Profess. Practice Experience (Hospital Pharmacy) (0204590)	This advanced professional practice experience is carried out in hospitals for participation in hospital – care, ambulatory care and acute are. The students must participate in activities including pharmaceutical care, patients' pharmacotherapy, identifying and resolving drug-related problems, patients' education, applying and dealing with scientific publications, assessing patient's adherence, preparing and dispensing prescriptions, carry out patients' consultation, managing the medications use.
Advanced Profess. Practice Experience (Clinical Pharmacy Training 1) (0204591)	This advanced professional practice experience is carried out in hospitals for utilization of drug information, fundamentals of the practice of drug information, types of literature with evaluation for each, application of drug information skills for the delivery of pharmaceutical care and pharmaceutical industry, understanding the practical implications of the literature, technology of drug information, and retrieval for quality assurance.
Advanced Profess. Practice Experience (Clinical Pharmacy Training 2) (0204592)	This advanced professional practice experience is carried out in hospitals for participation in hospital – care, ambulatory care and acute are. The students must participate in activities including pharmaceutical care, patients' pharmacotherapy, identifying and resolving drug-related problems, patients' education.
Industrial Pharmacy Experience (0204593)	This comprises participation in activities of arrangement, and storage of raw materials and finished products, production of medications and quality control of raw materials and finished products in addition to GMP, quality assurance and ISO- systems. A special logbook designed for this course.

Fundamentals of Nutrition (0203131)	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. Issues of food safety as part of nutritional concern will also be exposed.
Nutrition Life Span (203232)	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 (0200240)	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 (0203233)	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 o 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 on insulin/glucagon ratio, gluconeogenesis, ketosis and more.
Pharmacology for Dietitians (0203228)	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.
Basics of Food Science (0203234)	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 (0203235)	An introduction to the basic technologies applied to preserve and process of food. Principles and methods of the different food processing technologies, and the chemical, physical, and sensory requirements needed in processed foods as well as the role of processing technology as it applies to different categories of food products will be covered
Nutrition in Inborn Errors of Metabolism (0203330)	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 (0203336)	The course will cover the science and chemistry of food as related to storage and processing of major food commodities including meats and poultry, seafood, fruits and vegetables, cereal grains and baked goods, eggs, dairy, and confectionaries.
Dietitian Job Shadowing (0203337)	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 in the various setting of dietetics to include clinical, community and food service management
Biostatistics & Research Methods (02033210)	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 (0203338)	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 will 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 (0203339)	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 (02033310)	An overview of the foodservice industry including quantity food production and service, designing physical facilities and administration of foodservice facilities. Topics covered include food and worker safety, menu planning, purchasing, receiving, storage, production, assembly, distribution, service, facility design and equipment, management functions, and financial principles
Medical Nutrition Therapy I (02033311)	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 details 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 (02033312)	This course will examine the role of nutrition in promoting, maintain 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 (02033313)	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 (02033314)	Introduction to food safety from farm-to-fork. Topics include good agricultural practices, good manufacturing practices, food safety regulations, and an overview of Hazard Analysis Critical Control Point (HACCP). Emphasis on control of biological, chemical, and physical hazards to assure food safety
Medical Nutrition Therapy II (02034315)	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 details 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 hyper metabolism in the acute and chronic setting including nutrition support options.
Sports and Fitness Nutrition (02034316)	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 (02034317)	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 (02034318)	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 (02034319)	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 (02034320)	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 (02034321)	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 (0203241)	Students will spend 3 weeks of a total of 120 contact hours under the supervision of a qualified and experienced food and nutrition professional in the community setting.
Dietetic Practicum I in Clinical Setting (0203342)	Students will spend 3 weeks of a total of 120 contact hours of supervised dietetic practice. The program provides interdisciplinary practicum that will prepare students to attain entry-level competencies in nutrition therapy
Dietetic Practicum II in Clinical Setting (0203443)	Students will spend 3 weeks of a total of 120 contact hours of supervised dietetic practice. The program provides interdisciplinary practicum that will prepare students to attain entry-level competencies in nutrition therapy.
Dietetic Practicum III in Clinical Setting (0203444)	Students will spend 4 weeks of a total of 160 contact hours of supervised dietetic practice. The program provides interdisciplinary practicum that will prepare students to attain entry-level competencies in nutrition therapy.

Master of Science in Clinical Pharmacy Program

1- Program Learning Outcomes

S.No.	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Demonstrate high level of up-to-date knowledge in the area of pharmacotherapeutics and pharmacokinetics	QFE 2, 3, 5
2	Design an individualized pharmaceutical care plan, taking into consideration patient's socioeconomic factors to improve patient's health outcomes	QFE 4, 7
3	Communicate accurate and reliable information to patient and other health care providers.	QFE 5, 8
4	Detect, predict, prevent and report adverse drug reactions	QFE 1, 2, 8
5	Critically evaluate the literature and undertake practice-based research to enhance problem-solving skills	QFE 7, 8
6	Demonstrate the ability to utilize self-learning skills to enhance pharmacy professional practice.	QFE 1, 5
7	Employ ethical and evidence-based medicine in decision making process.	QFE 9

2- Program Overview

Our Masters 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.

Study Plan for Academic Year 2020/2021 (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				المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			(1)
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
0202618	Selected topics in Pharmacy Practice	2			2	مواضيع مختارة في الصيدلة السريرية	0202618
0202619	Evidence Based Practice	3			3	الممارسات المبنية على البراهين	0202619
(2)	Internship (6) CR.H			تدريب ميداني (6) ساعات معتمدة			(2)
0202690	Clinical Clerkship 1	3			3	التدريب السريري 1	0202690
0202691	Clinical Clerkship 2	3			3	التدريب السريري 2	0202691
(3)	Thesis (6) CR.H			بحث التخرج (6) ساعات معتمدة			(3)
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 1 **0202690**	Clinical Clerkship 2 **0202691**
	Pharmacotherapeutics - Cardiovascular **0202612**	Clinical Pharmacokintics **0202616**		Dissertation **0202699**
	Pharmacotherapeutics – Infectious Diseases **0202613**	Advanced Pharmacy Practice **0202617**		
	Pharmacotherapeutics – Respiratory and GIT **0202614**	Selected topics in pharmacy practice **0202618**		
		Evidence Based Practice **0202619**		
Total	**11**	**13**	**3**	**9**
Total	**24**		**12**	
Total	**36**			

Brief Course Descriptions

Course Title & No.	Brief Course Description
Biostatistics and Research Design 0202611	Biostatistics and research design provide 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 the limitation of the results. The course contains selected important topics in bio-statistical concepts and reasoning.
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.
Pharmacotherapeutics-Infectious diseases 0202613	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 infectious diseases.
Pharmacotherapeutics - Respiratory & GIT Disease 0202614	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 a individualized pharmacotherapeutic plan using evidence based medicine. Advanced Pharmacotherapeutics will focus on respiratory and gastrointestinal diseases.
Pharmacotherapeutics-Endocrinology & CNS 0202615	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 selected diseases from endocrine and central nervous systems.
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	Advanced pharmacy practice course allows the student to develop an individualized pharmaceutical care plan taking into consideration patient's factors, prioritizing therapeutic issues, recommending an action plan to ad- dress these issues including monitoring and follow-up plan. The course will emphasize on the importance of self-development and continuous education.
Selected topics in Pharmacy practice 0202618	The selected topics in this course includes; Pharmacoeconomics. Pharmacoepidemeology and Pharmacovigillence. In the Pharmacoeconomics topic; The topic will cover 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. In addition to provide students with clinical decision making skills based on the results of different pharmacoeconomics evaluation methods. Furthermore, provide the students with the ability to criticize published studies and it's suitability for UAE. The pharmacoepidemiology and pharmacovigilance topics will discuss the concepts and applications of pharmacoepidemiology. It prepares students to develop a methodology to study medication use in large number of population,reports adverse drug reaction and use post-marketing surveilances, drug utilization reviews in order to study the safety and efficacy of medications.
Evidence-Based Practice 0202619	Evidence-based practice course prepares students to use evidence derived from clinical research in 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 in order to provide patients with the most updated and current treatment approaches.
Clinical Clerkship 1 0202690 **Clinical Clerkship 2 0202691**	The clinical clerkship consists of 24 weeks of hospital training. The training rotation will include a variety of hospital wards. During these rotations the student will be exposed to all clinical pharmacy activities in hospitals, including participation in clinical rounds, optimizing drug therapy, medication reconciliation and patient's counseling. The course will foster the student's skill in communicating and collaborating with other healthcare professionals.
Dissertation 0202699	This is a research project that student has to complete before graduation. The project will focus on clinical and pharmaceutical issues related to patients' care. The students are expected to implement all essential components of quality re- search into their projects including: literature review, research design, statistical methods used, interpretation and limitation of results; and finally writing skills.

Master of Science in Pharmaceutical Sciences

1- 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 specialised 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: SkillsIntellectual 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: SkillSelf-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 programme 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

2- Overview

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.

Study Plan for Academic Year 2020/2021 (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 Pharmacokine	3			3	الصيدله الحيوية و حركية الدواء المتقدمة	**0205614**
0205615	Drug Discovery and Design	3			3	تصميم الادوية واكتشافها	**0205615**
0205616	Pharmaceutical Biotechnology	3			3	التكنولوجيا الحيويه الصيدلانية	**0205616**
0205617	Advanced Pharmaceutical Technology	3			3	التكنولوجيا الصيدلانية المتقدمة	**0205617**
(2) Elective Courses (6) CR.H (The student chooses one course from each of the following two sections)				**(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 0205621	Advanced Pharmaceutical Chemistry 0205620	Drug discovery and Design 0205624	Thesis 2 0205692
Advanced Pharmaceutical Analysis 0205622	Advanced Pharmaceutical Technology 0205626	Advanced Biopharmaceutics and Pharmacokinetics 0205623	Thesis 3 0205693
Pharmaceutical Biotechnology 0205625	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 (0205620)	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 (0205621)	Biostatistics and research design provide 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 bio statistical concepts and reasoning
Advanced Pharmaceutical Analysis (0205622)	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 are presented. Establishment of standards and specifications required for regulatory approval of drugs
Biopharmaceutics and Pharmacokinetics (0205623)	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. This will enable the students to design, monitor and modify dosage regimen. It also enables them to develop interrelationship between formulation factors and pharmacokinetic aspects of drug absorption, distribution, metabolism, and excretion.
Drug Discovery and Design (0205624)	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. One more aspect that this course will focus on is the role of computer in drug design, shedding some light on important topics in molecular modeling such as molecular graphics, molecular mechanics and dynamics, docking, CoMFA, and structural similarity.

Pharmaceutical Biotechnology (0205625)	As advances in technology accelerates, 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 navel biologics.
Advanced Pharmaceutical Technology (0205626)	The course of Advanced Pharmaceutical Technology is design to provide a comprehensive knowledge of the major topics in Pharmaceutical Technology. During the course, the students will acquire basic knowledge of pre-formulating and formulation of drugs. Learn about the pharmaceutical unit operations, quality control and quality assurance of pharmaceutical dosage forms.
Advanced Drug Delivery (0205627)	The course of Advanced drug delivery Technology is designed to provide significant trends and cutting-edge advances in drug delivery system, including controlled drug delivery for specific therapeutic agents and their applications, this course also provides a well-balanced framework for understanding every major aspect of drug delivery, including drug development, production, dosage forms, administration, and therapeutic developments. In addition, the course covers advance in controlled drug delivery, muco-adhesion and bio-adhesion, aerosol drug delivery system, microencapsulation (Liposomes and Nanoparticles), transdermal drug delivery, and various implants techniques. The students will gain understanding of practical pharmaceutical dosage applications, making this an indispensable knowledge for classroom use as well as for professional reference in practice or industry.
Natural Products Chemistry 0205628)	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. Also the course will include 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 (0205629)	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 (0205630)	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 (0205631)	This course emphasizes general methods in drug design and discovery. Basically this course focus 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 modelling, CoMFA, and structural similarity).
Thesis (1, 2, 3) 0205691/2/3	This course has been designed to enable student 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 drug discovery, Organic Synthesis and Medicinal Chemistry, pharmaceutical biotechnology, pharmacology, drug delivery, dosageform 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 the market.

Academic Staff - College of Pharmacy

Al Ain Campus

No.	Name	University/Country	Rank
1	Dr. Khairi Mustafa El-Bom	University of Dublin/ Trinity College, Ireland	Associate Prof.
2	Dr. Tareq Abu Izneid	Griffith University, Australia	Associate Prof.
3	Dr. Faris El-Dahiyat	Kingston University, London, UK	Associate Prof.
4	Dr. Abdullah Saleh	University of Connecticut, USA	Associate Prof.
5	Dr. Noor Aldeen Subhi Atatreh	University of Manchester, UK	Associate Prof.
6	Dr. Mosab Arafat	University of Otago, New Zealand	Associate Prof.
7	Dr. Amar Mansour Hamrouni	Cardiff University, UK	Assistant Prof.
8	Dr. Adel Sadeq	Queen's University, Belfast, UK	Assistant Prof.
9	Dr. Amira Shaaban	Huddersfield University, UK	Assistant Prof.
10	Dr. Muhammad Sarfraz	University of Alberta, Canada	Assistant Prof.
11	Dr. Nadia Hussain	United Arab Emirates University, UAE	Assistant Prof.
12	Dr. Mohammad Majd Al Ahmad	United Arab Emirates University, UAE	Assistant Prof.
13	Dr. Mohamed Baraka	Free University of Brussel, Belgium	Assistant Prof.

Abu Dhabi Campus

No.	Name	University/Country	Rank
1	Dr. Mohammad M.D. Hudaib	University of Bologna, Italy	Professor
2	Dr. Mohammad Ahmad Ghattas	University of Manchester, UK	Associate Prof.
3	Dr. Sawsan Abu Hamdah	University of Georgia, USA	Associate Prof.
4	Dr. Ahmed Yusuf Alhusban	University of Durham, UK	Associate Prof.
5	Dr. Suhad Sameer Abumweis	McGill University, Canada	Associate Prof.
6	Dr. Mohammad Fauzi Bin Bostanudin	University of Portsmouth UK	Assistant Prof.
7	Dr. Nezar Al Bataineh	The University of Vermont, USA	Assistant Prof.
8	Dr. Rose Ghermawi	Lorraine University, France	Assistant Prof.
9	Dr. Azza Ramadan	University of Toronto, Canada	Assistant Prof.
10	Dr. Zelal Kharaba	New Castle University, UK	Assistant Prof.
11	Dr. Mahmoud Arshad	University Innsbruck, Austria	Assistant Prof.
12	Dr. Asim Ahmed Elnour	The Queen's University of Belfast, UK	Assistant Prof.
13	Ms. Kawthar Mohammed Kayed	University of Jordan, Jordan	Instructor

Laboratories

No.	Laboratory Name	Covered Courses	Contents
1	Pharmaceutical Analysis Lab.	This laboratory covers the practical part of the pharmaceutical analytical chemistry and orientation to pharmacy courses	The laboratory contains large number of equipments and glassware including water baths, analytical balances, pH meters, polarimeters, spectrophotometers and volumetric titration equipments.
2	Chemistry and Biochemistry Lab.	This laboratory covers the practical part of the Pharmaceutical organic chemistry and biochemistry and biotechnology courses.	The laboratory contains arrange of equipments and glassware including water baths, analytical balances, rotary evaporators, filtration pumps, desiccators, centrifuges and thermal ovens
3	Microbiology Lab	This laboratory covers the practical part of the microbiology and virology course.	The laboratory contains specific instruments and glassware for the microbiological analysis including incubators, laboratory laminar flow ,ovens, microscopes bacteria colony counter in addition to sterilization equipments and glassware.
4	Anatomy and Histology Lab.	This laboratory used to cover the practical part of the human anatomy and histology course	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 tis- sues and interactive CD's.

5	Pharmacology lab	This lab covers the pharmacology courses 1 and 2 and the pharmacotherapy courses 1,2 and 3.	The lab. contains number of glassware and equipments related to the pharmacology and pharmacotherapy courses with certain interactive laboratory models.
6	Pharm. Technology lab	This lab covers the pharmaceutics and pharmaceutical technology practical courses	The laboratory contains large number of physical quality control equipments and glassware including Dissolution and disintegration apparatus, hardness and friability, analytical balances, pH meters and spectrophotometers.
7	Pharmacognosy Lab.	This lab covers the pharmacognosy and photo-therapy practical courses.	The laboratory contains 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.
8	Drug information Lab.	This lab covers Drug information , non-prescription drugs and pharmacy practice practical courses.	This lab contains more than 20 computers connected with wireless internet and a Lexicon drug information database. In addition to a number of interactive CD's and reference book.
9	Chemistry Lab2	This laboratory covers the practical part of the Pharmaceutical organic chemistry	The lab. is a simulating lab. which contains number of storage places of different categories of pharmaceutical formulations and drugs it contains a counseling area for males and females.

10	Virtual Pharmacy Lab.	This lab is designed to help pharmacy student to practice their community pharmacy training before start the real internship programs	The lab. is a simulating lab. which contains number of storage places of different categories of pharmaceutical formulations and drugs it contains a counseling area for males and females
11	Research Lab.	This lab is designed for the conducting the research projects	This laboratory contains large number of research equipments such as: HPLC, FTIR, AAS, PCR, UV-visible spectrophotometers etc…
12	Drug modeling Lab.	This lab is designed for the research purpose in drug modeling and design and in medicinal chemistry research work	The lab. contains number of computers and software and programs for drug modeling purpose.

Community Engagement:

The College of Pharmacy at Al Ain University has been involved in community engagement activities through faculty and students including:

1. Participating in the Thalassemia awareness program in cooperation with the UAE Thalassemia Society and the Blood Bank.
2. Giving lectures about the dangers of narcotics to the university students;
3. Giving lectures to the secondary school students relating to the danger of smoking and the role of breakfast in the enhancement of the student's body;
4. Giving awareness lectures regarding the relationship between obesity and diabetes;
5. Giving awareness lectures regarding the use of alcohol and its addiction;
6. Giving a lecture about chemical pollutants and food contaminants.
7. Participating in Al Ain Municipality event and campaign against narcotics;
8. Giving awareness lectures against smoking and the hazards linked to it at the Handicap Center;
9. Participating in Al Ain Municipality event and campaign against obesity and diabetes;
10. Participating in Tawam Hospital Breast Cancer awareness campaign;
11. Participating in Al Ain Hospital safety week which involves an awareness campaign about drug abuse and drug safety;
12. Visit of the Al Ain Private Center for Care and Rehabilitation of Special Needs;
13. Organizing and celebrating the international day for older person in collaboration with Al Ain municipality town center;
14. Free screening and measurement of body mass and examination of blood sugar level during the Government celebration of the International Day of Diabetes;
15. Giving awareness lectures about the effect of Lack of vitamin D on bone and teeth.

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 of 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).

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 a distinguished academic program leading to the degree of bachelor of law as well as Master programs 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 - and yet the only - 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 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 attest of the ability of the college to offer high quality academic programs. It also provide the college with new opportunities to develop cooperative relationships with academic institutions and organizations connected to the legal field.

The Deanship of the college consider 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.
- To enhance patriotism and a sense of responsibility to serve the nation.
- Adherence 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.

Goals and Objectives

The College of Law seeks to achieve the following objectives:

I. To provide students with the basic theoretical legal themes and principles.
II. To extend to the students an environment which is both stimulating and challenging where they can grasp the characteristic discourse features of the various branches of law.
III. To develop students research skills in various branches of law.
IV. fulfill the needs of the legal departments and establishments of the UAE and the region as a whole.
V. To promote students awareness of the role of law and a sense of leadership and service to the community.

College Council

No.	Name	Title
1	Prof. Moustafa Elmetwaly Kandeel	Chair
2	Dr. Ramzi Ahmed Madi	Member
3	Dr. Tariq Abdel Rahman Kameel	Member
4	Dr. Zyad Khalif Al Anzy	Member
5	Dr. Mohammad Amin AlKarisheh	Member
6	Dr. Ahmad Aref Al Dale'in	Member
7	Prof. Nour Hamed (Alrahoom AlHajaya)	Member
8	Prof. Waleed Fuad Mahameed	Member
9	Dr. Ibrahim Suleiman Alqatawneh	Member
10	Dr. Maher Hussein Haswa	Member

Learning Outcomes:
Upon graduation from the program, the student will:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	Know the fundamental principles of the various branches of law	QFE 1
2	Interpret national laws by implementing the general principles	QFE 2
3	Analyze legislative texts and judicial decisions to evaluate their effectiveness in handling communital problems and situations	QFE 2
4	Effectively implement the theoretical legal knowledge in practical cases and social problems	QFE 3, 7, 9, 10
5	Prepare legal memoranda and research dealing with social situations	QFE 4, 5, 6, 8, 10
6	Fully defines ethical standards in legal discipline, enabling it to comply with their application	QFE 11

Bachelor of Law

Program Overview

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 an international accreditation in 2015. Regular students are expected to successfully complete 129 credit hours in a period of eight semesters.

The program consists of General University requirements courses 33 credits), Compulsory Specialization Courses (90 credits) and Elective courses (6 credits). Arabic is the language of instruction with few exceptions.

Study Plan for Academic Year 2020/2021 (129) CR.H./ Law Program

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (33) CR.H.			
(1) Compulsory Courses (27) 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	
0408100A	Introduction to Psychology	3	
0501170A	Fund. of Innovation and Entrepreneurship	3	
0508203A	Scientific Research Methodology	3	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' contributions to Arts and Science	3	
0408101A	Physical Education & Health	3	
0409100A	Ethical Awareness	3	
0409101	Arab Society	3	
0409102A	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0303100	Law & Society	3	
0408103A	Thinking Skills	3	
0408104A	Self-Assessment	3	
0501100A	Introduction to Time Management	3	
0501150A	Leadership and Teamwork	3	
Second: College Requirements (96) CR.H.			
(1) Compulsory Courses (90) CR.H.			
0301120	Introduction to Law	3	_
0301121	Voluntary Sources of Obligation	3	0301120
0301122	Non Voluntary Sources of Obligation and Proof	3	0301121
0301220	Labor Law and Social Legislations	3	0301122
0301221	Provisions of Obligation	3	0301122
0301222	Nominated Contracts	3	0301221
0301230	Principles of Commercial Law	3	0301120
0301240	Introduction to the Study of Islamic Fiqh	3	-
0301241	Muslim Personal Status	3	0301240
0301250	Law of Civil Procedure	3	0301122
0301320	Real Original and Subsidiary Rights	3	0301222
0301321	Private International Law	3	0301221
0301330	Law of Commercial Companies and Bankruptcy	3	0401121 & 0301230
0301340	Jurisprudence of Inheritance, Wills and Islamic Waqf	3	0301241
0301351	Forced Execution	3	0301250
0301430	Maritime Law	3	0301330
0301431	Law of Commercial Papers and Banking Operations	3	0301330
0301440	Fundamental Principles of Fiqh	3	0301241
0301450	Arbitration	3	0401121 & 0301250
0509100	Principles of Economics	3	_
0302200	Constitutional Law	3	_
0302210	General Criminal Law	3	0301120
0302213	Private Penal Law	3	0302210
0302220	Principles of Administrative Law	3	0302200
0302310	Criminal Procedure	3	0302213
0302320	Public Finance and Tax Legislations	3	0509100
0302330	Public International Law	3	0401121 & 0301120
0303200	Legal Terminology in English	3	0401121 & 0301120
0303493	Graduation Research	3	More than 100 CR.H.
0303494	Internal Internship	3	0302310 & 0301250
0303495	External Training	0	0303490
(2) Elective Courses (6) CR.H.			
0301242	Islamic Judicial System	3	0301240
0301322	Intellectual Property	3	0301230
0301432	The Legal Aspects of Electronic Commerce	3	0301230
0301433	Free Trade and Consumer Protection Law	3	0301230
0302201	Human Rights Law	3	-
0302410	Criminology and the Science of Punishment	3	-
0302411	Special Criminal Legislations	3	0302210
0302420	Protection of the Environment Law	3	0302220
0302430	International Organizations	3	-

Guidance Plan / Law 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 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 والاثبات 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 الإجتماعية 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 مدخل الدراسة في الفقة الإسلامي 0301240	Voluntary Sources of Obligation المصادر الإرادية للالتزام 0301121	Principles of Administrative Law مبادئ 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	Arbitration التحكيم 0301450
English (1) اللغة الإنجليزية (1) 0401120	English (2) اللغة الإنجليزية (2) 0401121	Scientific Research Methodology منهجية البحث العلمي 0508203A	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	Graduation Research بحث التخرج 0303493
Arabic Language اللغة العربية 0405100	Principles of Economics مبادئ علم الاقتصاد 0509100	Group (A) المجموعة الأولى	Introduction to Psychology مقدمة في علم النفس 0408100A	Private Penal Law قانون الجزاء الخاص 0302213	Group (B) المجموعة الثانية	Public Finance and Tax Legislations المالية العامة والتشريعات الضريبية 0302320	Internal Internship التدريب العملي الداخلي 0303494
		Elective Course (1) مساق تخصص إختياري (1)	Fund. of Innovation and Entrepreneurship أساسيات الابتكار وريادة الأعمال 0501170A	Elective Course (2) مساق تخصص إختياري (2)			External Training التدريب العملي الخارجي 0303495
15	15	18	18	18	15	15	15
30		36		33		30	
129							

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)	The course provides a comprehensive investigation of Islamic Fiqh and Sharia, characteristics of Islamic Fiqh and development of Islamic Sharia through historical periods and stages. The course also addresses the sources of Islamic jurisdiction in every historical period, especially the Quran, the Prophetic Tradition, consensus of religious savants and analogy, which are the sources of Islamic Fiqh currently agreed upon.

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)	The course examines the science of the principles of Fiqh, its importance, legal verdict and its types, the ruler, the ruled and the rules – those who make verdicts, those to whom verdicts are made and the verdicts themselves. The course also addresses the interpretation of texts, and the classes, meanings and senses of words as well as how (religious-legal) verdicts can be inferred from texts.
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 Law (0302201)	This course introduces students to human rights, their essence and types, their status in relation to other laws and rights, the development thereof, their sources, and mechanisms for maintaining them in international charters and Islamic Sharia. The course also examines the place of human rights in UAE jurisdictions, the most supreme of which being the constitution of the country.
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 (0302213)	The course provides a definition of crimes committed against individuals including culpable homicide – what constitutes the offence, the various forms it takes, the severe and the mitigated penalty thereof. The course also covers as such their constituents, forms and penalties, in addition to honor offences such as rape, public indecencies, kidnapping and assault, detention, insult and libel. And it addresses crimes affecting property starting with theft – what it means, what constitutes theft, its forms and severe penalties, and the crimes related to that of theft. The course also addresses cheating and fraud, and crimes most closely related as well as breaches of trust and crimes most closely related. Finally, this course deals with the crimes affecting public interest.
Principles of Administrative Law (0302220)	The course provides a comprehensive treatment of the legal aspects of the following issues: definition of administrative law, its characteristics and sources, ways of organizing the activities of Public administration, especially with regard to administrative control and public services, in addition to how an administration operates, especially in making administrative decisions, formulating administrative contracts and public finance.
Criminal Procedure (0302310)	This course provides a comprehensive study of public cases/ lawsuits – legal regulations thereof, the authorities in charge of enforcing those regulations, rules for commencing lawsuits, and methods of abatement - and civil lawsuits the parties involved therein, the requirements for commencing them. The course also addresses the theory and types of judicial specialization, nullity and its types, forms and methods of evidencing and validation and the process of a public lawsuit – inferencing, initial investigation or pretrial discovery, trial and appealing criminal judgments.
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 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)	In this course, students are introduced to the major legal concepts and terms in English, including the law and its main branches – private and public – sources of the law, persons with a legal status from cradle to grave, in addition to the notion of right and its types, constitution and its types, constitutional authorities and institutions and crime and its forms.
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.

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 sound scientific legal research in the field of private law;
2. Augmenting the students' ability to interpret national legislations as well as international agreements in the various fields of private law;
3. Training the students to compare legislations in various legal systems and to assess the possibility of using them in developing the national law;
4. Meeting the community's needs in the UAE and GCC for distinguished legal professionals who are able to provide legal consultation and keep up with the social, economic, and political developments;
5. Developing the students' skills in utilizing the various available sources of information and knowledge whether electronic or print;
6. Fulfilling the need for faculty members in the field of private law in the UAE and GCC universities;
7. Enabling distinguished graduates holding undergraduate degrees in law or similar disciplines to pursue their graduate education in the UAE.

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 Private Law 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 Private Law 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

Study Plan for Academic Year 2020/2021
Master of Private Law

Course No.	Course Title	CR.H.	Prerequisite
Specialization course (33) CR.H			
Compulsory Core Courses (18) CR.H			
0301601	Advanced Studies in Civil Law	3	_
0301602	Advanced Studies in Commercial Law **(one third of the course content should be delivered in English Language)**	3	_
0301603	Advanced Studies in Private International Law **(one third of the course content should be delivered in English Language)**	3	_
0301604	Advanced Studies in Law of Civil Procedure	3	_
0301605	Advanced Studies in Jurisprudence of Transactions	3	_
0303606	Legal Research Methodology	3	_
Elective Courses (6) CR.H			
0301607	Advanced Studies in Intellectual Property	3	_
0301608	Advanced Studies in International Construction Contracts	3	_
0301609	Advanced Studies in Commercial Arbitration	3	_
0301610	Advanced Studies in E-Commerce	3	_
0301611	Advanced Studies in Consumer Protection	3	_
Thesis (9) CR.H			
0301699	**Thesis (Private Law)**	**9**	**successfully completing the compulsory core courses (18) CR.H**

Guidance Plan/ Master of Private Law

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

Brief Course Descriptions

Course Title & No.	Brief Course Description
Advanced Studies in 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.
Advanced Studies in 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.
Advanced Studies in 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.
Advanced Studies in 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.
Advanced Studies in Law of Islamic 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.
Advanced Studies in 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.
Advanced Studies in 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.
Advanced Studies in International Commercial Arbitration 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
Advanced Studies in 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.
Advanced Studies in Consumer Protection 0301611	This course covers the definition of the rules of consumer protection, their different kinds and sources. The course emphasize mastery of a specific topic within the realm of the law of consumer protection
Legal research Methodology 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.

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 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 public law;
4. Qualifying students to contribute in developing the national public 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 Public Law 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 Public Law 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

Study Plan for Academic Year 2020/2021
Master of Public Law

Course No.	Course Title	CR.H.	Prerequisite
Specialization courses (33) CR.H			
Compulsory Core Courses (18) CR.H			
0302601	Advanced Studies in Constitutional Law and political systems	3	–
0302602	Advanced Studies in Administrative Law	3	–
0302603	Advanced Studies in Criminal Law	3	–
0302604	Advanced Studies in Public Internatinal Law	3	–
0302605	Advanced Studies in Public Finance and Economic Legislations	3	–
0303606	Legal Research Methodology	3	–
Elective Courses (6) CR.H			
0302606	Advanced Studies in Governance System in Islam	3	–
0302607	Advanced Studies in Protection of the Environment Law	3	–
0302608	Advanced Studies in Contemporary Crimes	3	–
0302609	Advanced Studies in Human Rights Law	3	-
0302610	Advanced Studies in International Humanitarian Law	3	-
0302611	Advanced Studies in Law of Criminal Procedure	3	-
Thesis (9) CR.H			
0302699	**Thesis (Public Law)**	**9**	**successfully completing the compulsory core courses (18) CR.H**

Guidance Plan/ Master of Public Law

السنة الأولى First Year		السنة الثانية Second Year		
الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	
دراسات معمقة في القانون الدستوري والنظم السياسية Advanced Studies in Constitutional Law and political systems **0302601**	دراسات معمقة في القانون الجنائي Advanced Studies in Criminal Law **0302603**	دراسات معمقة في المالية العامة والتشريعات الإقتصادية Advanced Studies in Public Finance and Economic Legislations **0302605**	الرسالة (Thesis) **0302699**	
دراسات معمقة في القانون الإداري Advanced Studies in Administrative Law **0302602**	دراسات معمقة في القانون الدولي العام Advanced Studies in Public Internatinal Law **0302604**	يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)		
منهج البحث القانوني Legal Research Methodology **0303606**	يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)			
9	9	6	9	المجموع Total
18		15		المجموع Total
33				المجموع Total

Brief Course Descriptions

Course Title & No.	Brief Course Description
Advanced Studies in 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.
Advanced Studies in 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.
Advanced Studies in 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.
Advanced Studies in 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.
Advanced Studies in 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.
Advanced Studies in Governance 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.
Advanced Studies in Law of the Protection of Environment 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.
Advanced Studies in 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.
Advanced Studies 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.
Advanced Studies in 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.
Law of Criminal Procedures 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.
Academic 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.
Legal research Methodology 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.

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 sound scientific legal research in the field of criminal sciences;
2. Augmenting the students' ability to interpret national legislations as well as international agreements in the various fields of criminal sciences;
3. Training the students to compare legislations in various legal systems and to assess the possibility of using them in developing the national law;
4. Meeting the community's needs in the UAE and GCC for distinguished legal professionals who are able to provide legal consultation and keep up with the social, economic, and political developments;
5. Developing the students' skills in utilizing the various available sources of information and knowledge whether electronic or print;
6. Fulfilling the need for faculty members in the field of criminal sciences in the UAE and GCC universities;
7. Enabling distinguished graduates holding undergraduate degrees in law or similar disciplines to pursue their graduate education in the UAE.

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

Study Plan for Academic Year 2020/2021
Master of Criminal Science

Course No	Course Title	CR.H.	Prerequisite
Specialization course (33) CR.H			
(1) Compulsory Core Courses (18) CR.H			
0302611	Advanced Studies in the Law of Criminal Procedure **(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	Legal research methodology	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	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)
منهج البحث القانوني Legal research methodology 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 Advanced Studies in the Law of Criminal Procedure 0302611	دراسات معمقة في التشريعات الجزائية الخاصة Advanced Studies in Special Criminal Legislations 0302614	Elective Course (2) مساق تخصص إختياري (2)	
دراسات معمقة في قانون العقوبات Advanced Studies in Penal Law 0302612	Elective Course (1) مساق تخصص إختياري (1)		
9	9	6	9
18		15	
33			

Brief Course Descriptions

Course Title & No.	Brief Course Description
Advanced Studies in the Law of Criminal Procedure 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.
Legal research methodology 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.

Academic Staff - College of Law

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

Academic Staff - College of Law

No.	Name	University/Country	Rank
College of Law (Abu Dhabi)			
1	Dr. Waleed Fuad Mahameed	Colonge University, Germany	Professor
2	Dr. Mahmoud Abdul Hakam Elkhen	Al Mansoura University, Egypt	Professor
3	Dr. Ramzi Ahmed Madi	Aberdeen University of , UK	Associate Prof.
4	Dr. Maher Hussein Haswa	Jordan University, Jordan	Associate Prof.
5	Dr. Ziad Khalif Al-Enzy	Ain Shams University, Egypt	Associate Prof.
6	Dr. Tayil Mahmoud Shiyab	Poitiers University, France	Associate Prof.
7	Dr. Reda Abdelghaffar Mansour	Tanta University - Egypt	Associate Prof.
8	Dr. Ahmad Aref Aldala'ien	Ain Shams University, Egypt	Associate Prof.
9	Dr. Suhaib Walid Sharaiyra	International Islamic University, Malaysia	Assistant Prof.
10	Dr. Mohammed Aladaseen	Bangor University, UK	Assistant Prof.
11	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 English Language Teacher Education, Arabic and Islamic Studies Teacher Education, Information Technology Teacher Education, 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 four programs: Master of Education in Arabic Language Curricula and Instruction, Master of Education in Islamic Education Curricula and Instruction, and MA in TESOL. Furthermore, the College offers The 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 student teachers 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 student teachers to become effective educational leaders in addition to in-service teachers who can make a difference in the lives of their students.

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

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 M. Alghazo	Chair
2	Dr. Hanene Lahiani	Member
3	Dr. Mona Kamal Ibrahim	Member
4	Dr. Abdelghani A. Remache	Member
5	Dr. Mohammad H. Faqeeh	Member
6	Dr. Sanaa Ashour	Member
7	Dr. Eman A. Zaitoun	Member
8	Dr. Suad Alwaely	Member
9	Dr. Mohammad AL Hourani	Member
10	Dr. Salwa AL Majali	Member
11	Dr. Rakan AL Harahsheh	Member

A- English Language and Translation Program

Program Overview

Our English language and translation program at AAU will prepare you for a promising career as a professional translator and interpreter into and out of English and Arabic in areas specific to national and international job market needs. The program will help you develop the highest standard skills in English and Arabic translation and interpreting and will introduce you to state-of-the art approaches and theories required from translators and interpreters in various professional contexts such as business, science, court and legal, journalism, travel and tourism.

In order to graduate, students need to successfully complete a total of 120 credit hours. Students study General University Education courses (33 CR.H.), compulsory college requirements (15 CR.H.), compulsory core courses (42 CR.H.), compulsory professional courses (24 CR.H.),and elective courses (6 CR.H.).

The study plan is divided into 8 semesters (Fall and Spring). The suggested study plan does not include summer semesters which are optional for students and this means that if they do decide to study in the summer, students will be able to graduate in less than 4 years.

During the final semester of study, the student are required to practice in the local translation centers. As stated in the course description for the Practicum (Clinical Practice), “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..”

The evaluation of students occurs in many contexts. This is done through exams, quizzes, homework assignments, projects and class participation. These tools are used to determine how well each student meets the outcomes of each course, and they complement each other in order to provide the grade given to each student. The Program requires a minimum GPA of 2.0 out of 4.0 in order for any student to graduate. Some of these instruments used to reach decisions intended to improve the program and its outcomes include presentations, mid-term and final exams, projects, quizzes, term papers, and practicum.

Vision

To develop students' competence in the field of English language teaching, in translation and interpreting into and out of English and Arabic through outstanding teaching and advanced training.

Mission

To prepare highly qualified teachers of English, translators and interpreters capable to work successfully in the ever-growing demand for teaching, translation and interpreting in diverse fields 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

In the English Language and Translation program, students' learning outcomes are student- focused. They are global and broad measurable statements that clearly state the knowledge, skills, abilities, and attitudes a student has attained upon completion of a course or program and upon receiving student services. Throughout the academic year, the English Language and Translation administers effective assessment using tools that check for achievement in learning.

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 2020/2021 (126) CR.H./ English Language and Translation Program

Course No.	Course Title	CR.H.	Prereq.
First: General Education 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	**0401103**
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0408100	Introduction to Psychology	3	
0501170	Fund. of Innovation and Entrepreneurship	3	
0508203	Scientific Research Skills	3	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408101A	Physical Education & Health	3	
0409100	Ethical Awareness	3	
0409101	Arab Society	3	
0409102	Environmental Awareness	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	
Second: Compulsory College Requirements (15) CR.H.			
0403101	Teaching Diverse Students	3	-
0404200	Educational Technology	3	**(0102120)**
0405205	Curriculum and Instruction	3	-
0405206	Foundations of Education	3	-
0408102	Educational Psychology	3	-
Third: Specialization Courses (48) CR.H.			
(1) Compulsory Courses (42) CR.H.			
0401212	Pronunciation and speech	3	**(0401121)**
0401220	Reading Comprehension	3	**(0401121)**
0401221	Listening and Speaking Skills 1	3	**(0401121)**
0401223	Writing Skills 1	3	**(0401121)**
0401224	Writing Skills 2	3	**(0401223)**
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)**
0401340	Translation Theory	3	**(0401337)**
0401430	Applied Linguistics	3	**(0401240)**
(2) Elective Courses (6) CR.H.			
0401309	Consecutive and Simultaneous Interpreting	3	**(0401211)**
0401323	Translation in the Field of Travel and Tourism	3	**(0401211)**
0401325	Translation of Scientific Texts	3	**(0401211)**
0401334	Translation of Literary Texts	3	**(0401325)**
0401335	Lexicography	3	**(0401330)**
0401421	Discourse analysis	3	**(0401330)**
0401426	Technical Writing	3	**(0404200)**
0401436	Contrastive Linguistics	3	**(0401330)**
Fourth: Compulsory Supporting Professional Courses (24) CR.H.			
0401211	Introduction to Translation	3	**(0401121)**
0401331	Advanced Grammar	3	**(0401230)**
0401336	Semantics and pragmatics	3	**(0401240)**
0401410	Translation of Business Texts	3	**(0401211)**
0401412	Translation of Media Texts	3	**(0401211)**
0401414	Translation of Political Texts	3	**(0401211)**
0401425	Translation of Legal Texts	3	**(0401211)**
0401491	Practicum	3	-

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	Islamic Culture 0406110	Scientific Research Methodology 0508203	Introduction to Psychology 0408100	Educational Psychology 0402100	Assessment & Classroom Environment 0402300	Teaching Composition 0401321	Capstone 0401499
Arabic Language 0405100	Listening and Speaking skills 1 0401221	Listening and Speaking 2 0401222	Phonetics & Phonology (1) 0401231	Phonetics & Phonology (2) 0401332	Applied Linguistics 0401430	Teaching Methods of English 0402400	Practicum 0401490
English (1) 0401120	English(2) 0401121	Curriculum & Instruction 0402201	Writing Skills (2) 0401224	Introduction to Linguistics 0401330	Children's Literature 0401400	Teaching Diverse Students 0402101	
Group (A)	Educational Technology 0402203	Writing Skills 1 0401223	Reading Comprehension 0401220	Advanced Writing 0401320	University Free Elective	Teaching literature 0401420	
	Basic Grammar 0401230	Major Elective (1)	Advanced Grammar 0401331	Major Elective (2)	Foundations of Education 0402202	Fund. of Innovation and Entrepreneurship 0501170	
		Science & Life 0201111	Survey of English/ American Literature 0401300		Major Elective (3)	Group (B)	
12	15	18	18	15	18	18	12
27		**36**		**33**		**30**	
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Brief Course Descriptions

Course Title & No.	Brief Course Description
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.
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 0401102	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.
Pronunciation and Speech 0401201	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.
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.
Phonetics and Phonology 0401202	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.
Translation of English Texts 0401305	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 0401330	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 0401306	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 0401203	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.
Morphology and Syntax 0401433	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.
Introduction to Literature 0401200	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.
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.
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.
Translation in the Field of Travel and Tourism 0401301	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.
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 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.
Contrastive Linguistics 0401432	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.
Lexicography 0401335	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.
Translation of Scientific Texts 0401307	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.
Semantics and pragmatics 0401303	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 Legal Texts 0401406	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.
Translation of Business Texts 0401407	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.

Practicum 0401410	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.
Translation of Media Texts 0401408	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.
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.
Introduction to Translation 0401333	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
Translation of Political Texts 0401409	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.

B- Arabic Language and Islamic Studies Teacher Education Program

Program Overview

The Arabic and Islamic Studies Teacher Education Program is one of the pioneering programs that attract a large number of undergraduate studies pursuers. The program offers an opportunity to teach in two associated but completely different fields. It further provides students with the necessary knowledge for teaching Arabic and Islamic Studies as well as teaching skills required in real practice without the need for other certificates.

Vision

The Arabic and Islamic Studies Teacher Education Program aspires to be one of the leading programs in preparing distinctively qualified teachers with various skills in teaching Arabic and Islamic Education, the most important constituents of the national identity. It also aspires to prepare teachers who are continuously able to effectively develop their abilities and skills and enjoy positive spirit towards their profession and their society.

Mission

The program takes the responsibility to provide qualified teachers who are able to contribute towards fostering young generation, adjusting its behavior and enabling it to constantly communicate in sound Arabic as well as understanding and practicing Islam, Shari'a and morals in a correct and moderate way; far from extremism.

Program Goals and Program Learning Outcomes

Program Goals:

The Arabic Language and Islamic Studies Teacher Education program aims to:

I. Acquaint student-teachers with the main facts and concepts in Arabic and Islamic Studies.
II. Develop student-teachers awareness of pupils' growth to provide learning opportunities that support their various developmental aspects.
III. Acquaint student-teachers' with appropriate strategies to teach Arabic and Islamic Education.
IV. Provide student-teachers with the necessary skills for planning teaching at all levels and the ability of carrying out such planning.
V. Enable student-teachers to create learning environments that consider the learners' personalities as well as their individual differences.
VI. Acquainting student-teachers with the necessary skills to use and apply modern technology and different communication means to teaching/learning processes.

VII. Promote student-teachers, skills in scientific research techniques that support their professional development and can be reflected on their pupils.
VIII. Enable student-teachers to understand different evaluation strategies and instruments in order to apply them to ensure the achievements of the aims as well as the improvement of the effectiveness of teaching/learning process.
IX. Promote student-teachers' positive attitudes towards teaching Arabic and Islamic Education as subjects and as a profession.

Program Learning Outcomes*

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

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1	Identify, analyze, and critique the educational concepts and theories related to teaching both Arabic Language Education and Islamic Studies Education as well as to be aware of their sources.	QFE 1
2	Organize small interactive groups of learners and teaching activities in their teaching classes based on learners' knowledge levels.	QFE 7,10
3	Use different teaching methods and techniques and plan various appropriate teaching strategies for the teaching of Arabic Language and Islamic Studies.	QFE 3,6,7
4	Develop and implement teaching plans suitable for all learners' in Arabic Language Education and Islamic Studies Education	QFE 3,5,7
5	Design a variety of suitable learning environments for teaching Arabic Language Education and Islamic Studies Education matching learners' needs and individual differences.	QFE 7,10
6	Apply modern technical and technological communication skills in the teaching and learning processes in the fields of Arabic and Islamic Studies Education.	QFE 3,7,8,9
7	Apply different research strategies and techniques necessary to establish a variety of hypotheses to solve problems.	QFE 2,3,4,5
8	Employ different evaluation methods and strategies to assess intended aims and objectives to improve the effectiveness of teaching and learning process through innovation and creativity.	QFE 3,5,6,9,11
9	Develop positive attitudes towards learning Arabic Language and Islamic Studies Education and take the responsibility towards promoting them and ensuring their status in the society.	QFE 10,11

**Consistent with the National Qualifications Framework.*

Study Plan for Academic Year 2020/2021 - (126) CR.H./ Arabic Language and Islamic Studies Teacher Education 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	
0201111A	Science and Life	3	
0401120	English(1)	3	
0401121	English(2)	3	**0401120**
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0408100A	Introduction to Psychology	3	
0501170A	Fund. of Innovation and Entrepreneurship	3	
0508203A	Scientific Research Methodology	3	
(2) Elective Courses (9) 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	
0408101A	Physical Education & Health	3	
0409100	Ethical Awareness	3	
0409101	Arab Society	3	
0409102	Environmental Awareness	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	
Second: Compulsory College Requirements (15) CR. H.			
0402100A	Educational Psychology	3	0408100A
0402101A	Teaching Diverse Students	3	
0402201A	Curriculum and Instruction	3	
0402202A	Foundations of Education	3	
0402203A	Educational Technology	3	0102120

Course No.	Course	CR.H.	Prerequisite
Third: Specialization Courses (54) CR.H.			
(1) Compulsory Courses (42) CR.H.			
0405201	Syntax and Morphology (1)	3	
0405210	Rhetoric	3	
0405211	Classic Arabic Literature	3	
0405311	Children Literature	3	
0405312	Literary Criticism	3	
0405401	Syntax and Morphology (2)	3	**0405201**
0405402	Linguistics	3	
0406201	Recitation and Cantillation	3	
0406202	Islamic Doctrine	3	
0406301	Hadith Studies	3	
0406310	Principle of Fiqh	3	
0406303	Quranic Studies	3	
0406401	Fiqh of Sira	3	
0406410	Fiqh of Worship	3	**0406310**
(2) Elective Courses (12) CR.H.			
Arabic Language Elective Course (6) CR. H.			
0405310	Modern Arabic Literature	3	
0405212	Prosody	3	
0405403	Qur'anic Rhetoric	3	
0405404	Language Practice	3	
Islamic Studies Elective Course (6) CR. H.			
0406203	Fiqh of Islam Call	3	
0406210	Women and Children in Islam	3	
0406311	Fiqh of Transactions	3	**0406310**
0406305	Analytical Studies in the Sunnah	3	**0406301**
Fourth: Compulsory Supporting Professional Courses (18) CR.H.			
0402300A	Assessment and Classroom Environment	3	0402201A
0402406A	Teaching Methods of Arabic Language	3	0402201A
0402407A	Teaching Methods of Islamic Studies	3	0402201A
0405499A	Capstone	3	0402406A& 0402407A
0405490A	Practicum	3	
Fifth: Free Elective Courses (3) CR.H.			
-	-	3	

Guidance Plan/ Arabic Language and Islamic Studies Teacher Education Program

	السنة الرابعة		السنة الثالثة		السنة الثانية		السنة الأولى	
	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول
	Practicum التدريب الميداني 0405490A	Fiqh of Worship فقه العبادات 0406410	Free Course مساق حر	Major Elective/ Arabic Language تخصص إختياري من اللغة العربية	Islamic Doctrine العقيدة الإسلامية 0406202	University Elective Group (1) متطلب جامعة إختياري من المجموعة الأولى	Educational Psychology علم النفس التربوي 0408102A	Computer skills مهارات الحاسوب 0102120
	Capstone الخبرات التكاملية 0405499A	Teaching Methods of Islamic Studies طرق تدريس التربية الإسلامية 0406400A	Literary Criticism النقد الأدبي 0405312	Major Elective/ Islamic Studies تخصص إختياري من التربية الإسلامية	University Elective Group (2) متطلب جامعة إختياري من المجموعة الثانية	Syntax and Morphology(1) النحو والصرف (1) 0405201	Curriculum& Instruction المناهج وطرق التدريس 0405205A	Islamic Culture الثقافة الإسلامية 0406110
	Fiqh of Sira فقه السيرة 0406401	Linguistics لغويات 0405402	Assessment & Classroom Environment التقويم والبيئة الصفية 0402300A	Classic Arabic Literature الأدب العربي القديم 0405211	Educational Technology تقنيات التربية 0404200A	Qur'anic Studies علوم القرآن 0406303	Science & Life العلم والحياة 0201111A	Arabic Language اللغة العربية 0405100
		Rhetoric علم البلاغة 0405210	Fund. Of Innovation and Entrepreneurship أساسيات الابتكار وريادة الاعمال 0501170A	Children Literature أدب الأطفال 0405311	Syntax and Morphology (2) النحو والصرف (2) 0405401	Teaching Diverse students التعليم في بيئة متنوعة 0403101A	English (2) اللغة الانجليزية (2) 0401121	Intro. To Psychology مقدمة في علم النفس 0408100A
		Major Elective/ Arabic Language تخصص إختياري من اللغة العربية	Teaching Methods of Arabic Language طرق تدريس اللغة العربية 0405400A	Recitation & Cantillation التلاوة والتجويد 0406201	Hadith Studies علوم الحديث 0406301	Foundation of Education أصول التربية 0402202A	Scientific Research Methodology منهجية البحث العلمي 0508203A	English (1) اللغة الإنجليزية (1) 0401120
		Major Elective/ Arabic Language تخصص إختياري من اللغة العربية	Major Elective/ Islamic Studies تخصص إختياري من التربية الإسلامية		Principle of Fiqh أصول الفقه 0406310			
Total 55	12	18	18	15	18	15	15	15
	30		33		33		30	
	126							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Syntax & Morphology I 0405201	This course aims at studying some basic aspects of Syntax and Morphology, including Parts of Speech, the Indeclinable and the uninflected, the Definite and the Indefinite, the Nominal Sentence, the Verbal Sentence and the Annular. The course also includes Arabic morphological topics, such as Derivation and its types, Morphological Meter, the Unaugmented and the Augmented. The course focuses on application and practice to help students in applying the rules of language in reading, writing and speaking.
Rhetoric 0405210	This course aims at studying the concept of Rhetoric, its functions and aspects, and includes familiarizing students with the most prominent Arab rhetoricians who established Rhetoric, and illuminating the most important influences that helped developing its concepts. The course focuses on the categories of Arabic Rhetoric: Rhetoric, Metaphors, and Semantics, and tries to link Arabic Rhetoric with Stylistics and Modern Rhetoric.
Classical Arabic Literature 0405211	This course aims at familiarizing students with the Classical Arabic Literature, both verse and prose, and the most prominent cultural, intellectual, and social influences. The course includes the study of the environment of verse and its artistic and objective trends through the study of poetic texts in terms of artistic structure, and poetic experience, such as the oldest collections of Ancient Arabic Poems, Love Poetry, Polemic Poems, the Postclassical form of Arabic Poetry (Muwashah), and the Poetry of Victory, in addition to the study of Arabic Prose through the study of Oratory, Letters, Arabic Rhythmic Prose (Makamat), Stories, and Debates. The course focuses on analyzing literary texts from different epochs and demonstrating their contents and artistic characteristics.
Prosody 0405212	This course aims at studying Prosody in terms of its subject, and the reasons for its establishment, and its foundations. It includes the study of terminologies of this science, the pretexts, and rhyme, focusing on the movements of innovation in the Arabic rhyme scheme, both in the past and in the present.
Modern Arabic Literature 0405310	This course aims at familiarizing students with the most prominent literary arts, both in Verse and in Prose, in all literary epochs through the brief study of a variety of literary texts. It includes the study of the stages of the development of literary texts and their artistic and objective characteristics. The course focuses on the study of the development of Modern Arabic Poetry and its most important artistic trends, prominent among which are: the Revival School, and the Council (Diwan) School, in addition to the study of rising of the prose arts and their development and characteristics.
Children Literature 0405311	This course aims at familiarizing students with the concept of Children's Literature and its aspects. It includes literary forms which suit the different characteristics of the development of children, such as the story, the Dolls' Theatre, songs, and short Rhymes, and the conditions and characteristics of writing for children. It focuses on the methods of teaching children the story, drama, anecdotes and essays, and the use of children's literature media in teaching, such as audios and videos, the children's theatre, books, magazines, and newspapers. The course includes analysis of samples of children's literature, and the development of the criteria for the selection of the appropriate book for children.

Literary Criticism 0405312	The Literary Criticism course aims at the study of the history of literary criticism, its sources and approaches with the Arabs, both in the past and in the present, and the stages it went through. It includes the most prominent critical issues, such as pronunciation and meaning, poetic plagiarism, the unity of the poem, and the theory of versification. The student learns about the most prominent modern schools of criticism, such as Classicism, Romanticism, Realism, and other modern trends, besides studying the most important figures of criticism, both in the past and at present, and the issues that were raised about the nature and function of literature. It focuses on the selection of critical texts that represent the critical topics and issues in the past and present and their analysis.
Syntax & Morphology II 0405401	This course aims at studying the complements related to the Arabic sentence, and the Arabic Morphological issues. It includes the study of the five objects, the circumstantial accusative, exception, the vocation, number, specification, appositives, causality, substitution, diminution, and reference. It focuses on application and practice which help in the use of grammar in reading, writing and speaking.
Linguistics 0405402	This course aims at studying Arabic Language Philology. It includes the study of the characteristics of the Semitic languages and the characteristics of Arabic, and the old Arabic accents and their differences in terms of sound, morphology, and semantics. The includes the study of the sources of linguistic argument and the linguistic development in sound and meaning and the ways of linguistic development in Arabic, such as derivation (declension), synonymy, homonymy, antonymy, substitution, and inversion. It focuses on basic concepts in Modern Linguistics, such as the surface structure and the deep structure of an utterance, stylistic analysis, textual analysis and other concepts that are essential for this field.
Qur'anic Rhetoric 0405403	This course aims to analyze the expressive styles in the Qur'anic text in terms of pronunciation, structure, and context. It includes practical study of the following approaches: artistic and linguistic view, the expressive semantic view, the literary structure, and the unity in the Qur'anic text. The course focuses on the beauty of the Qur'anic word, personification and metaphor, the concept of the artistic imagery in the Qur'anic parable and the Qur'anic story, the rhythm of the division between verses. This course hopes to link the Qur'anic meanings with the practical, civilized, psychological and social situations in life.
Language Practice 0405404	This course aims at studying the functional and practical aspects of the Arabic Language through the study of oral and written applications on the topics of syntax, morphology, rhetoric and prosody. It includes linguistic exercises in writing, such as dictation, punctuation, and common grammatical and spelling mistakes, by studying Qur'anic texts and eloquent texts in terms of construing, analysis and appreciation. The course focuses on training on the different forms of written and oral expression, essay, research, reports, summary writing, speech and debates, and application on rhetoric in metaphor, eloquence, and rhetoric, in addition to reinforcing the learner's knowledge of the most prominent arts of creative expression, such as the writing of short stories, autobiographies, literary essay and other forms of creative arts.
Recitation and Cantillation 0406201	This course aims at acquainting the student with the skill of the correct reading of the Holy Qur'an through the mastery of the rules of recitation. It includes the explanation of the meaning of recitation, its importance and principles, the rules of seeking the protection of Allah from Satan and opening the reading with the name of Allah (Isti'athah and Basmalah), the rules of reading the Holy Qur'an and its stages, the mastery of the basic rules of recitation, the explanation of the pronouncing the letters and their intrinsic characteristics, emphasis and softening of letters. It also concentrates on putting that into practice on Al-Bakara Sura, and assigning students to memorize the thirtieth section of the Holy Qur'an.

The Islamic Doctrine 0406202	This course aims at understanding the issues of the Islamic creed and refuting the doubts raised about it, and seek the views of the scholars about them. It includes familiarizing students with the science of the Islamic creed, its emergence, development and sources, and divisions. It also deals with the existence of Allah, His Oneness and Attributes, the deeds of human beings and their relationship with fate and destiny, with prophet hood and the message, and what can be said about the messengers, and what is possible and what is impossible, the hereafter and what it entails of resurrection, judgment, paradise and hellfire. It also deals with the Holy Books, focusing on the effect of the correct Islamic creed on the life of the individual and society.
Fiqh of Islamic Preaching 0406203	This course aims at demonstrating the importance of Islamic Call, and its role in educating the Muslim. It includes the history of the Islamic call, its foundations, approaches, methods, principles, characteristics, objectives, and problems in the light of reason and narration, and people's need for it, and the rules and principles related to enjoining good and prohibiting evil, the knowledge of foundations and skills and rules for calling to Allah in all its forms. It focuses on the need of the Muslim who calls to Allah to properly use the technical, scientific research methods that suit t5he requirements of the age. It also concentrates on the student's application of what he/she learns in the classroom, the mosque, or the studio.
Women and Children in Islam 0406210	This course aims at demonstrating the position of the woman and child in Islam, and comparing it with their counterparts in other former civilizations and religions, and clarifying the rights and duties of the woman and child in Islam. It also includes pointing to the most prominent challenges facing the Muslim woman at present, and the rules governing children in Islam. It focuses on the contemporary juristical issues related to the Muslim woman.
Hadith Studies 0406301	This course aims at demonstrating the efforts of the scholars in the service of the Prophet's Tradition. It includes acquainting the student with the term of science of the Traditions, its emergence, and its most important books. It talks about the Accepted tradition and the Rejected Tradition and the kinds of each, and the characteristics of the person whose narration is accepted and that whose narration is rejected, and the conditions of the acceptability of the narrator, and the ranks of invalidation and acceptability, the narration and its rules, the forms of utterance, the ethics of the narrator and the student. It focuses on demonstrating the kinds of the prophetic tradition and its rank.
Qur'anic Studies 0406303	This course aims at acquainting students with the Book of Allah, the knowledge of how to understand it and interpret it. It includes demonstrating the rise of the "Science of the Qur'an", definition of the Revelation and its stages, knowledge of what was revealed first, what was revealed in Mecca and what was revealed in Medina, the reason of the revelation, the collection of the Holy Qur'an, the order of its verses and Suras, its revelation in seven accents, the difference between the perspicuous and the allegorical, the general and the particular, the restricted and the unrestricted, the abolisher and the abolished, the explication and the interpretation. It focuses on showing the methods of interpretation and those of the interpreters who interpret according to the Transmitted and those who interpret according to their opinions, and showing the criteria for each.

Analytical Studies in the Sunnah 0406305	This course aims at studying the history of the Tradition of the Prophet in terms of its memorization, and the care it received at the hands of the companions and those who followed them. It demonstrates the efforts they put into its service by writing, classifying and explaining it. It includes demonstrating the state of the Tradition during the time of the Prophet (peace be on him), the methods in which the companions received it. Also during the time of the well-directed Khalifahs and those after them until the end of the first Hijri century, and the stages of writing down the tradition, the critical criteria for its narration and publication, the position of some Islamic factions towards traditions narrated by individuals and the rules of referring to them. It also focuses on debating the enemies of Islam concerning the doubts they raised about the Tradition, and refuting their lies.
Principles of Fiqh 0406310	This course aims at acquainting the student with the foundations and principles of the science of the Foundations of Fiqh so that he/she may elicit the injunction of the law. This course includes the definition of the science of the Foundations, demonstrating its significance, the injunction of the law and its kinds, defining the judge, the judged, and the basis on which the judgment is passed, the interpretation of texts, the kinds of utterance and its suggestiveness, and focuses on the methods of eliciting the injunctions of the law.
Fiqh of Transactions 0406311	This course aims at demonstrating the legal decision concerning a number of juristical issues, both old and contemporary, that people need in their lives. It includes the study of the rules related to sale and its kinds, usury, loans, lease, deposit, the troves, sharecropping, pledging, partnership and its kinds, and also the rules relating to bank transactions, money, and shares, bills, in addition to the study of the injunction of the law concerning human body transplants, cosmetic operations, birth control, artificial fertilization, leasing of wombs, usufruct marriage, common law marriage, and marriage through the internet. It focuses on the most reasonable opinions, supported by logical and textual evidence. It also focuses on forms of transactions and relationships most common in our lives, and provides examples from them.
Fiqh of Sira 0406401	This course aims at demonstrating the role og the biography of the prophet in understanding the nature of Islam. It includes a demonstration of the importance of studying the biography of the prophet and how it developed and its most important characteristics, and the reasons for selecting the Arab peninsula to be the cradle of the Final Message. It also casts light on the state of the world before the mission of the prophet, and includes an analytical study of the stages of the prophet's life from birth to death, his method of delivering the message. It focuses on the most important lessons to benefit from in our lives since the prophet's biography is an approach for the call to Islam and for the callers. The biography is also important for refuting the doubts raised about the Messenger (peace be on him), and also for studying the most important battles to show the real incentives behind them, and to make a brief study of the biographies of the well-directed Khalifahs.
The Fiqh of Worship 0406410	This course aims at demonstrating the importance of worships and the manners in which they are carried out correctly according to the references of Islamic fiqh, because they are duties that Allah Has ordered us to be committed to and to use the m as methods of showing obedience to Him. It includes the study of the injunctions of the law relating to purification, prayers, paying Zakat, fasting, and pilgrimage. It concentrates in particular on the basic rules relating to the pillars, conditions, and manner associated with evidence from the Qur'an and the tradition of the prophet.

C- 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 2020/2021 - (126) CR.H./ Arabic Language & Literature Program

Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	3	
0201111A	Science and Life	3	
0401120	English (1)	3	
0401121	English (2)	3	**0401103**
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0408100A	Introduction to Psychology	3	
0501170A	Fund. of Innovation and Entrepreneurship	3	
0508203A	Scientific Research Skills	3	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408101A	Physical Education & Health	3	
0409100A	Ethical Awareness	3	
0409101	Arab Society	3	
0409102A	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0408103A	Thinking Skills	3	
0408104A	Self - Assessment	3	
0501100	Introduction to Time Management	3	
0501100A	Leadership and Teamwork	3	
0501150	Leadership and Teamwork	3	
Second: 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)**
Third: Compulsory Specialization Courses (66) CR.H.			
0405111	The art of writing and composition	3	-
0405112	Literary Appreciation	3	-
0405201	Syntax (1)	3	-
0405210	Arabic Rhetoric 1	3	-
0405211	Pre-Islamic Literature	3	-
0405212	Prosody	3	-
0405222	Morphology 1	3	-
0405312	Literary Criticism	3	**(0405211)**
0405323	Early Islamic and Umayyad Literature	3	**(0405211)**
0405325	Abbasid Literature	3	**(0405323)**
0405401	Syntax (2)	3	**(0405201)**
0405402	Linguistics	3	-
0405403	The Quranic Eloquence	3	**(0405210)**
0405405	Syntax 3	3	**(0405401)**
0405406	Syntax 4	3	**(0405405)**
0405411	Andalusian Literature	3	**(0405325)**
0405420	Modern Arabic Literature	3	**(0405411)**
0405421	Arabic Rhetoric 2	3	**(0405210)**
0405422	Arabic Lexicology	3	-
0405423	Introduction to Linguistics	3	-
0405425	Morphology 2	3	**(0405222)**
0405426	Phonetics	3	-
Fourth: Free Elective Courses (3) CR.H.			
-	-	3	-
Fifth: Compulsory Supporting Professional Courses (24) CR.H.			
(2) Elective Courses (9) CR.H.			
0405122	Teaching Arabic to non-native Speakers	3	-
0405213	Literature in the Arabian Gulf	3	**(0405420)**
0405311	Children's Literature	3	**(0405420)**
0405324	The Syntax of the Holy Qur'an	3	**(0405406)**
0405332	An Old Book in Language or Literature	3	-
0405429	Arabic for the Media	3	-
0405432	Scientific Research Methodologies in Linguistic	3	**(0508203A)**

Guidance Plan/ Arabic Language & Literature Program

	السنة الرابعة		السنة الثالثة		السنة الثانية		السنة الأولى	
	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول
	الأدب العربي الحديث Modern Arabic Literature 0405420	الأدب الأندلسي Andalusian Literature 0405411	المناهج وطرق التدريس Curriculum & Instruction (0402201A)	أصول التربية Foundations of Education (0402201A)	منهجية البحث العلمي Scientific Research Skills (0407240A)	أساسيات الإبتكار وريادة الأعمال Fund. Of Innovation and Entrepreneurship (0501170A)	اللغة الإنجليزية (2) English (2) (0401121)	اللغة العربية Arabic Language (0405100)
	الصرف (2) Morphology (2) 0405425	البلاغة العربية (2) Arabic Rhetoric (2) 0405421	الأدب العباسي Abbasid Literature 0405325	التعليم في بيئة متنوعة Teaching Diverse Students (0402101A)	علم النفس التربوي Educational Psychology (0402100A)	مقدمة في علم النفس Introduction to Psychology (0408100A)	العلم والحياة Science & Life (0201111A)	اللغة الإنجليزية (1) English (1) (0401120)
	البيان القرآني The Qur'anic Eloquence 0405403	المعاجم العربية Arabic Lexicology 0405422	النحو (4) Syntax (4) 0405406	علم العروض Prosody 0405212	النقد الأدبي Literary Criticism (0405312)	النحو(2) Syntax (2) (0405401)	النحو(1) Syntax (1) (0405201)	فن الكتابة والتعبير The art of writing and composition (0405111)
	علم الأصوات Phonetics 0405426	مقدمة في اللسانيات Introduction to Linguistics 0405423	البلاغة العربية (1) Arabic Rhetoric (1) 0405210	النحو (3) Syntax (3) 0405405	الصرف (1) Morphology (1) 0405222	تقنيات التربية Educational Technology (0402203A)	الثقافة الإسلامية Islamic Culture (0406110)	مهارات الحاسوب Computer Skills (0102120)
	مساق حر Free Course	لغويات Linguistics 0405402	تخصص اختياري Major Elective	أدب صدر الإسلام والعصر الأموي Early Islamic and Umayyad Literature 0405323	جامعة اختياري University Elective	الأدب الجاهلي Pre-Islamic Literature 0405211	جامعة اختياري University Elective	تذوق النص الأدبي Literary Appreciation (0405112)
		تخصص اختياري Major Elective		تخصص اختياري Major Elective				
Total	15	18	15	18	15	15	15	15
Total	33		33		30		30	
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- 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 2020/2021 - (126) CR.H./ Arabic Language & Literature Program

Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	3	
0201111A	Science and Life	3	
0401120	English (1)	3	
0401121	English (2)	3	**0401103**
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0408100A	Introduction to Psychology	3	
0501170A	Fund. of Innovation and Entrepreneurship	3	
0508203A	Scientific Research Skills	3	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408101A	Physical Education & Health	3	
0409100A	Ethical Awareness	3	
0409101	Arab Society	3	
0409102A	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0408103A	Thinking Skills	3	
0408104A	Self - Assessment	3	
0501100	Introduction to Time Management	3	
0501100A	Leadership and Teamwork	3	
0501150	Leadership and Teamwork	3	
Second: 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)**
Third: Compulsory Specialization Courses (66) CR.H.			
0405201	Syntax (1)	3	-
0405401	Syntax (2)	3	-
0405403	The Quranic Eloquence	3	-
0406201	Recitation and Cantillation 1	3	-
0406202	Islamic Doctrine 1	3	-
0406301	Hadith Studies	3	-
0406303	Qur'anic Studies	3	-
0406310	Principles of Fiqh	3	-
0406311	Fiqh of Transactions	3	-
0406312	Quranic Stories	3	-
0406315	Recitation and Tajweed (2)	3	**(0406201)**
0406321	Studying the Hadith proof of Origin and Document	3	**(0406301)**
0406331	Islamic Doctrine (2)	3	**(0406202)**
0406401	Fiqh of Sira	3	-
0406410	Fiqh of Worship 1	3	-
0406411	Islamic Jurisprudence of Worship (2)	3	**(0406410)**
0406412	Analytical Interpretation	3	**(0406303)**
0406431	Tolerance in Islam	3	-
0406432	Islamic Doctrine (3)	3	**(0406331)**
0406433	Comparative Religions	3	**(0406432)**
0406442	Islamic Jurisprudence of Personal Status	3	-
0406451	Research Methodology in Islamic Studies	3	**(0508203A)**
Fourth: Free Elective Courses (3) CR.H.			
-	-	3	-
Fifth: Compulsory Supporting Professional Courses (24) CR.H.			
(2) Elective Courses (9) CR.H.			
0405122	Teaching Arabic to non-native Speakers	3	-
0405213	Literature in the Arabian Gulf	3	**(0405420)**
0405311	Children's Literature	3	**(0405420)**
0405324	The Syntax of the Holy Qur'an	3	**(0405406)**
0405332	An Old Book in Language or Literature	3	-
0405429	Arabic for the Media	3	-
0405432	Scientific Research Methodologies in Linguistic	3	**(0508203A)**

Guidance Plan/ Arabic Language & Literature Program

	السنة الرابعة		السنة الثالثة		السنة الثانية		السنة الأولى	
	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول
	التفسير التحليلي Analytical Interpretation (0406412)	النحو(2) Syntax (2) (0405401)	المناهج وطرق التدريس Curriculum & Instruction (0402201A)	أصول التربية Foundations of Education (0402201A)	منهجية البحث العلمي Scientific Research Skills (0407240A)	أساسيات الإبتكار وريادة الأعمال Fund. Of Innovation and Entrepreneurship (0501170A)	اللغة الإنجليزية (2) English (2) (0401121)	اللغة العربية Arabic Language (0405100)
	العقيدة الإسلامية (3) Islamic Doctrine (3) (0406432)	التسامح في الإسلام Tolerance in Islam (0406431)	العقيدة الإسلامية (2) Islamic Doctrine (2) (0406331)	التعليم في بيئة متنوعة Teaching Diverse Students (0402101A)	علم النفس التربوي Educational Psychology (0402100A)	مقدمة في علم النفس Introduction to Psychology (0408100A)	العلم والحياة Science & Life (0201111A)	اللغة الإنجليزية (1) English (1) (0401120)
	مقارنة الأديان Comparative Religions (0406433)	مناهج البحث في الدراسات الإسلامية Research Methodology in Islamic Studies (0406451)	القصص القرآني Quranic Stories (0406312)	التلاوة والتجويد (2) Recitation and Tajweed (2) (0406315)	علوم حديث Hadith Studies (0406301)	العقيدة الإسلامية (1) Islamic Doctrine (1) (0406202)	السيرة النبوية Life of Prophet Mohammed (0406401)	التلاوة والتجويد (1) Recitation and Tajweed (1) (0406201)
	فقه المعاملات Islamic Jurisprudence of Transactions (0406311)	البيان القرآني The Qur'anic Eloquence (0405403)	فقه العبادات (2) Islamic Jurisprudence of Worship (2) 0406411	فقه العبادات (1) Islamic Jurisprudence of Worship (1) 0406410	علوم قرآن Quran Studies (0406303)	تقنيات التربية Educational Technology (0402203A)	الثقافة الإسلامية Islamic Culture (0406110)	مهارات الحاسوب Computer Skills (0102120)
	مساق حر Free Course	فقه الأحوال الشخصية Islamic Jurisprudence of Personal Status (0406442)	تخصص اختياري Major Elective	تخريج ودراسة أسانيد الحديث النبوي Studying the Hadith proof of Origin and Documentation 0406321	جامعة اختياري University Elective	أصول الفقه Foundations of Islamic Jurisprudence (0406310)	جامعة اختياري University Elective	النحو(1) Syntax (1) (0405201)
		تخصص اختياري Major Elective		تخصص اختياري Major Elective				
Total	15	18	15	18	15	15	15	15
Total	33		33		30		30	
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 Tanweenالنون 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,andalso 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, andthe 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 the النون الساكنة and التنوين، the rules المیم والنون المشددتین,and أالمد احكام . Then study 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 والتعدیل, 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 والتعدیل , 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 والتعدیل 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 ي - 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 part of a recently developed department called the “Department of Humanities and Social Sciences”. This Bachelor’s Degree Program was developed upon a request from Abu Dhabi Education Council (ADEC) 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 rehabilitate the teachers to qualify them to teach students with special needs in regular classrooms or in resource rooms, or in special education classes to help them solve their learning problems.

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 Objectives

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:

S.No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
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.	QFE 5
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.	QFE 7,9
3	Employ the knowledge of regular and special education curricula for individualizing teaching process to students with special needs.	QFE 1,2
4	Use multiple assessment methods and a variety of data sources in making educational decisions.	QFE 3
5	Adapt and modify instructional strategies to fit the characteristics and capabilities of students with special needs to enhance their learning process.	QFE 6
6	Employ knowledge, skills and ethical and professional principles in teaching students with special needs.	QFE 4
7	Collaborate and communicate with families, educators and service providers for the benefit of individuals with special needs.	QFE 4,10
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.	QFE 2,4

**Consistent with the National Qualifications Framework.*

Study Plan for Academic Year 2020/2021 - (126) CR.H./ Special Education Program

Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	3	
0201111A	Science and Life	3	
0401120	English (1)	3	
0401121	English (2)	3	**0401103**
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0408100A	Introduction to Psychology	3	
0501170A	Fund. of Innovation and Entrepreneurship	3	
0508203A	Scientific Research Skills	3	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408101A	Physical Education & Health	3	
0409100A	Ethical Awareness	3	
0409101	Arab Society	3	
0409102A	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0408103A	Thinking Skills	3	
0408104A	Self - Assessment	3	
0501100	Introduction to Time Management	3	
0501150	Leadership and Teamwork	3	
Second: 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)**
Third: Compulsory Specialization Courses (69) CR.H.			
0403121	Introduction to Special Education	3	-
0403123	Intellectual and Developmental Disabilities	3	**0403121**
0403124	Early Intervention Programs and Services	3	**0403121**
0403146	Families of Children with Special Needs	3	**0403121**
0403148	Gift and Talent	3	**0403121**
0403226	Learning Difficulties	3	**0403121**
0403231	Applied Behavior Analysis	3	**0403121**
0403233	Behavioral and Emotional Disorder	3	**0403121**
0403234	Attention Deficit Hyperactivity Disorder	3	**0403233**
0403235	Integration & Inclusion for Children with Sp. Nee	3	**0403121**
0403237	Communication Disorders	3	**0403121**
0403239	Autism Spectrum Disorder	3	**0403123**
0403240	Hearing Impairment	3	**0403121**
0403241	Visual Impairment	3	**0403121**
0403320	Curriculum and Instruction in S.E	3	**0403121**
0403321	Diag.& Assess. of Children with Sp. Needs	3	**0403121**
0403423	Assistive Tech. for Child. with Sp. Needs	3	**(0404200A &0403121)**
0403431	Teaching Read.& Writ .to Child. with sp. Needs	3	**0403320**
0403432	Teaching Math to Children with Sp. Needs	3	**0403320**
0408234	Principles of Descriptive Statistics	3	**0102120**
0403490	Practicum in Special Education	9	-
Fourth: Free Elective Courses (3) CR.H.			
-	-	3	-
Fifth: Compulsory Supporting Professional Courses (24) CR.H.			
(2) Elective Courses (9) CR.H.			
0403125	Daily Living Activities of Sp. Needs Children	3	**0403121**
0403147	Current Trends and Issues in Special Education	3	**0403121**
0403232	Child Normal and abnormal Development	3	**0403121**
0403238	Physical and Health Disorders	3	**0403121**
0403322	Rehabilitation of persons with Disabilities	3	**0403121**
0403440	Educational Programs for persons with S.P	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 & Instruction (0402201A)	Diag.& Assess. of Children with Sp. Needs 0403321	Practicum in Special Education 0403490
English (1) (0401120)	Science & Life (0201111A)	Gift and Talent 0403148	Learning Difficulties 0403226	Curriculum and Instruction in S.E 0403320	Intellectual and Developmental Disabilities 0403123	Principles of Descriptive Statistics 0408234	
Introduction to Special Education (0403121)	Attention Deficit Hyperactivity Disorder (0403234)	Behavioral and Emotional Disorder 0403233	Hearing Impairment 0403240	Visual Impairment 0403241	Integration & Inclusion for Children with Sp. Nee 0403235	Teaching Read.& Writ .to Child. with sp. Needs 0403431	
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 Sp. Needs 0403432	
Introduction to Psychology (0408100A)	University Elective	Assistive Tech. for Child. with Sp. Needs 0403423	Families of Children with Special Needs 0403146	Applied Behavior Analysis 0403231	Major Elective	Communication Disorders 0403237	مساق حر Free Course
				Major Elective		تخصص اختياري 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.
Assistive Technology for Children with Special Needs 0403423	This course aims to identify the technological applications in the educational process within rehabilitation programs and their means to serve individuals with special needs. The course also introduces basic concepts related to sup-port and adaptive technology and how to analyze an individual's need for it by provid-ing students with technology development skills in the process of integrating students with special needs into regular schools to reduce classroom barriers.
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 department of Applied Psychology 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:

S.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 2020/2021 - (126) CR.H./ Applied Psychology Program

Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	3	
0201111A	Science and Life	3	
0401120	English (1)	3	
0401121	English (2)	3	**0401103**
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0408100A	Introduction to Psychology	3	
0501170A	Fund. of Innovation and Entrepreneurship	3	
0508203A	Scientific Research Skills	3	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408101A	Physical Education & Health	3	
0409100A	Ethical Awareness	3	
0409101	Arab Society	3	
0409102A	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0408103A	Thinking Skills	3	
0408104A	Self - Assessment	3	
0501100	Introduction to Time Management	3	
0501150	Leadership and Teamwork	3	
Second: 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)**
Third: Compulsory Specialization Courses (66) CR.H.			
0403231	Applied Behavior Analysis	3	**0408212**
0408211	Counseling Psychology	3	**0408214 Or 0408212**
0408214	Introduction to Psychological Health	3	**0408212**
0408231	Action Research Skills	3	**0408212**
0408232	Psychological Measurements and tests	3	**0408239**
0408235	Statistics in Applied Psychology	3	**0102120**
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**
0408323	Industrial and Organizational Psychology	3	**0408212**
0408324	Clinical Psychology	3	**0408214 &0408212**
0408325	Social psychology	3	**0408212**
0408326	Psychology of Learning	3	**0408212**
0408327	Psycho Pathology	3	**0408212**
0408335	Psychophysiology	3	**0408212**
0408433	Children's and Adolescents Psychological Prob	3	**0408212**
0408438	Behavioral and Psychological Counsultaion	3	**0408212**
0408490	Practicum in Applied Psychology	9	**>=114**
Fourth: Free Elective Courses (3) CR.H.			
-	-	3	-
Fifth: Compulsory Supporting Professional Courses (24) CR.H.			
(2) Elective Courses (9) CR.H.			
0408321	Psychology of Individual Differences	3	**0408212**
0408329	Criminal Psychology	3	**0408212**
0408417	Psychology of Family Problems	3	**0408212**
0408427	Psychology of Creativity	3	**0408212**
0408428	Psychology of Media	3	**0408212**
0408470	Special Topics in Applied 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 & Instruc on (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)
Islamic Culture (0406110)	Scientific Research Skills (0508203A)	University Elective	Fund. Of Innovation and Entrepreneurship (0501170A)	Action Research Skills (0408231)	Behavior Modification (0408216)	Free Course	Practicum (0408490)
Arabic Language (0405100)	Science and Life (0201111A)	Industrial and Organiza onal Psychology (0408323)	Teaching Diverse Students (0403101A)	Psychophysiology (0408335)	Major Elective	Experimental Psychology (0408319)	
Introduction to Psychology (0408100A)	English (2) (0401121)	Social Psychology (0408325)	Psychology of Personality (0408318)	Major Elective	Counseling Psychological (0408211)	Major Elective	
English (1) (0401120)	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 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, kinaesthetic, 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 2020/2021 - (126) CR.H./ Applied Sociology Program

Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	3	
0201111A	Science and Life	3	
0401120	English (1)	3	
0401121	English (2)	3	**0401103**
0405100	Arabic Language	3	
0406110	Islamic Culture	3	
0408100A	Introduction to Psychology	3	
0501170A	Fund. of Innovation and Entrepreneurship	3	
0508203A	Scientific Research Skills	3	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
0406100	Arabs and Muslims Contributions to Arts and Science	3	
0408101A	Physical Education & Health	3	
0409100A	Ethical Awareness	3	
0409101	Arab Society	3	
0409102A	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	3	
0408103A	Thinking Skills	3	
0408104A	Self - Assessment	3	
0501100	Introduction to Time Management	3	
0501150	Leadership and Teamwork	3	
Second: 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)**
Third: Compulsory Specialization Courses (66) CR.H.			
0409111	Introduction to Applied Sociology	3	-
0409121	Methodolgy 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**
0409335	Sociology of Work	3	**0409212**
0409352	Development Socioligy	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 Sociolgy	9	**>=105**
0409495	Seminar on Designing Research Projects	3	**0409122 &0409121**
0409496	Graduation Project in Applied Sociology	3	**0409495**
Fourth: Free Elective Courses (3) CR.H.			
-	-	3	-
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 Managment	3	**0409111**
0409336	Sociology of Tourism	3	**0409111**
0409337	Sociology of Law	3	**0409111**
0409338	Sociological Tesxts 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 الاول)	Second Semester (الفصل الثاني)	First Semester (الفصل الاول)	Second Semester (الفصل الثاني)	First Semester (الفصل الاول)	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)	Intro. To Psychology 0408100A	Educational Psychology 0408102A	Teaching Diverse students 0403101A	Seminar in Applied Sociology 0409470	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 skills 0409351
Computer skills 0102120	Islamic Culture 0406110	Methodology of Applied Sociology 0409121	Environmental Sociology 0409332	Educational Sociology 0409331	Sociology of Work 0409335	Gratuation priject 0409495	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.
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.
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.
0409338 Excerpts from English textbooks in sociology	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.

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 has been fully accredited by The Commission for Academic Accreditation (CAA) of the Ministry of Education in 2020 /2021.

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) Empowering student-teachers with theoretical knowledge related to the field of education; such as school curricula design and development, theories of learning and human growth, the basics of classroom management, and teaching methods associated with various school subjects.
2) Providing student-teachers with the necessary competencies needed to improve their technical and administrative performance within learning and teaching environments and contexts; such as planning, teaching, assessment and classroom management skills.
3) Providing student-teachers with positive values and attitudes towards the teaching profession that enhances their ability to adhere to the ethics of the profession, take into account their students' individual differences, and respond to the special needs of the Emirati society.
4) Developing student-teachers' ability of self-learning, critical and creative thinking, leadership and problem solving through field training and teaching based on research and scientific investigation, and the employment of modern technologies.
5) Building effective community partnerships with governmental and private educational institutions and individuals, and other organizations associated with educational development locally, regionally and internationally.

Program Learning Outcomes*

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

S.No.	Program Learning Outcomes	Aligned with L8 QFE Descriptors
1	Demonstrate knowledge of concepts, theories and skills related to the learners' majors and teaching-learning process associated with curricula, teaching methods, techniques, theories of development, and classroom 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	Employ evolving educational, scientific, cultural and technological knowledge in designing effective instructional plans and in securing safe and attractive instructional learning environments.	4, 8
4	Utilize available scientific resources 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 2020/2021 (24) CR.H./ Postgraduate Professional Diploma in Teaching Program

➢ **Compulsory Requirements (18 CR.H.)**

Course Code	Course Title	CR.H.	Prerequisite
0401521E	Educational Psychology	3	---
0401523E	Instructional Technology	3	---
0401524E	Classroom Management	3	---
0401525E	School Curriculum and UAE Curriculum	3	---
0401551E	Practicum	6	"Elective Course (#1)" + 12 CR.H.
	Total	18	

➢ **Elective (#1) – (3 CR.H.)**

Course Code	Course Title	CR.H.
0401533	Methods of Teaching English	3
0401534	Methods of Teaching Math	3
0401535	Methods of Teaching Science	3
0401537	Methods of Teaching IT	3

➢ **Elective (#2) – (3 CR.H.)**

Course Code	Course Title	CR.H.
0401527E	Teaching Diversified Groups	3
0401528E	Foundation of Education	3
0401529E	Research Methodology	3

(*) Language of instruction - English

➢ **المتطلبات الاجبارية (18 ساعة معتمدة)**

رقم المساق	اسم المساق	الساعات المعتمدة	المتطلب السابق
0401521	علم النفس التربوي	3	---
0401523	تقنيات التعليم	3	---
0401524	الإدارة الصفية	3	---
0401525	المنهج المدرسي والمنهج في الإمارات	3	---
0401551	التدريب الميداني	6	مساق المتطلب الاختياري (#1) + 12 ساعة معتمدة
المجموع		18	

➢ **المتطلب الاختياري (#1) - (3 ساعات معتمدة)**

رقم المساق	اسم المساق	الساعات المعتمدة
0401531	طرق تدريس التربية الإسلامية	3
0401532	طرق تدريس اللغة العربية	3
0401536	طرق تدريس الدراسات الاجتماعية	3

➢ **المتطلب الاختياري (#2) - (3 ساعات معتمدة)**

رقم المساق	اسم المساق	الساعات المعتمدة
0401527	تعليم الفئات الخاصة	3
0401528	أصول التربية	3
0401529	مناهج البحث التربوي	3

(*) لغة التدريس - العربية

Guidance Plan / Professional Diploma in Teaching 2020/2021

First Semester الفصل الأول			Second Semester الفصل الثاني		
رمز المساق Course Code	اسم المساق Course Title	الساعات المعتمدة CR. H.	رمز المساق Course Code	اسم المساق Course Title	الساعات المعتمدة CR. H.
0401525 0401525E	المنهج المدرسي والمنهج في الإمارات School Curriculum and UAE Curriculum	3	0401551 0401551E	التربية العملية الميدانية Practicum	6
0401521 0401521E	علم النفس التربوي Educational Psychology	3	=	مساق المتطلب الاختياري (#2) Elective Course (#2)	3
0401523 0401523E	تقنيات التعليم Instructional Technology	3			
0401524 0401524E	الإدراة الصفية Classroom Management	3			
=	مساق المتطلب الاختياري (#1) Elective Course (#1)	3			
	Total المجموع	15		Total المجموع	9

Brief Course Descriptions

Course Title & No.	Brief Course Description
Educational Psychology 0401521 & 0401521E	This course aims at introducing Students to the theories and processes of development in general and development in adolescence stage in particular. It also describes the physical, cognitive, moral, and social development. In addition, this course explains concepts, models, and strategies related to different learning theories. Furthermore, the course explains various concepts related to diversity and the major characteristics of diversified learners and Students with special needs. It also discusses various instructional adaptations and strategies to be used with these learners.
Instructional Technology 0401523 & 0401523E	The aim of this course is to introduce instructional technology as an essential and integral component of the teaching/learning process, and to highlight the different roles it plays in improving the effectiveness of learning and instruction. The course covers the learning principles and strategies for integrating technology into teaching. It introduces the teacher's role in selecting, designing, developing, utilizing, and evaluating instructional technology effectively. Microteaching is an integral part of this course as well.
Classroom Management 0401524 & 0401524E	This course aims at introducing Students to the basic concepts and theories related to classroom management. The course focuses on employing research findings to resolve specific educational problems in the classroom. It also aims at providing Students with the skills of supervision and the development of interpersonal relations. Finally, it helps Students to get adjusted to the work pressure and accept constructive criticism inside and outside classroom environment.
School Curriculum and Curriculum in the UAE 0401525 & 0401525E	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 curriculum and how to approach its development. Finally, it relates theory to UAE context.
Teaching Diversified Groups 0401527 & 0401527E	This course aims at studying the diversified groups characteristics and introducing students to the theory and practice of dealing with students who have general diversified backgrounds and those with special needs. The course covers the different characteristics of students with different diversified abilities and disabilities who learn in different learning environments. Ways of diagnosing and assessing diversified students in these environments are considered in this course. Further, the course places emphasis on the adaptation and accommodations of instruction to meet the educational needs of diversified students.
Foundations of Education 0401528 & 0401528E	This course aims to examine concepts, themes and framework of the foundations of education focusing on the philosophical, cultural, and social foundations of education due to the essentiality of such educational foundations for pre-service teachers. It clarifies the role of the societal institutions in the educational process school and family which facilitate teaching/learning process. The course consists of different educational philosophies and theories, human nature, values, goals, objectives, of education as well as the curriculum. It also aims at introducing candidates to teacher's educational role from the perspectives of different educational philosophies and the Islamic thought in addition to novel teacher's roles throughout the globalization and information era.
Research Methodology 0401529 & 0401529E	This course provides a comprehensive introduction to research proposal writing, research methodologies, and foundational research theories. Student teachers learn about the nature of applied research and the process of research writing. The curriculum is sequential, helping student teachers to identify a study topic, formulate research questions, organize a literature review, and select appropriate research designs and methodologies. By the end of the course, candidates will complete a proposal that includes the introduction, problem statement, study significance, literature review, methods section, and references. Additionally, candidates are to conduct a study and complete a report that includes all research methodological major sections.

Methods of Teaching Islamic Education 0401531	This course provides a comprehensive introduction to Islamic Education, its concepts, characteristics, importance and sources. It aims to define the course learning outcomes and their applications in planning to teach Islamic education. It also provides specific teaching methods such as teaching the Holy Quran, Prophetic Traditions, Islamic Faith, Islamic Jurisprudence and Prophetic Biography. The course consists of different modern teaching methods and up-to-date technologies useful to teach Islamic Education. It also indicates the standards of Islamic Education Curricula in the United Arab Emirates and their evaluation tools. The course also includes the extensive and basic use of micro-teaching.
Methods of teaching Arabic 0401532	This course aims to introduce the nature of the Arabic Language in terms of its concept, importance, functions, and characteristics. It also deals with planning, implementation and evaluation skills that are used in teaching Arabic Language. The course focuses on the methods of teaching and developing language skills, namely: listening skill, speaking skill (oral expression), reading skill, and writing skill (written expression, calligraphy and dictation), taking into account the linguistic controls associated with the mentioned skills represented by grammar rules. The course also includes extensive and basic use of micro-teaching.
Methods of Teaching English 0401533	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. Furthermore, microteaching is an integral part of this course.
Methods of Teaching Mathematics 0401534	This course aims at introducing candidates to the nature of Mathematics, and its methods of teaching at the Preparatory and Secondary school levels. Among the topics covered are: instructional planning, teaching strategies of problem solving, instructional games, cooperative learning, and computer use in the classroom. Microteaching is part of this course.
Methods of Teaching Science 0401535	This course aims at developing candidates' skills and competencies in teaching science (biology, chemistry, and physics) in grades K-12. It discusses nature of science, technology applications, safety standards, and science inquiry teaching. Among the topics covered are: science teaching goals, instructional planning, contemporary teaching methods, and classroom assessment. Emphasis is placed on science lab use to inquire about science facts, theories, and problem solving. Microteaching is part of this course.
Methods of teaching social studies 0401536	The course aims to introduce the nature of social studies in terms of its concept, objectives, foundations and characteristics. The course intends to introduce students to planning and the behavioral learning objectives. It also introduces different methods and strategies to teach the various fields of social sciences, including history, geography and civic education, with an emphasis on linking social studies topics with evolving aspects of contemporary life, and the lives of learners in particular. The course also identifies the most appropriate methods and tools for evaluation in social studies. Furthermore, microteaching is an integral part of this course.
Methods of Teaching Information Technology 0401537	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 assessing students' performance. Major emphasis will be placed on using hands-on activities and practicing microteaching to gain experience teaching information technology.
Practicum 0401551 & 0401551E	This course aims to introduce student teachers to the school function and the role of teacher 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 to practice the ethics of the profession by providing them with continues feedback.

Master of Arts in TESOL

Program Overview
The MA in TESOL is meant to turn English language graduates and teachers into the ESL/EFL professionals of tomorrow. It paves the way for many job opportunities in the ever-growing field of education and other related sectors. The program further enhances an already acquired professional development among candidates and further their careers in the field of English Language Teaching and educational leadership.

Vision
The MA in TESOL is designed to be the leading regional program that prepares students, teachers, teacher trainers, school principals, and researchers to become future experienced TESOL professionals and education leaders. The program equips candidates from diverse nationalities and cultures with state-of-the-art research methods in second language acquisition and second language learning, in teaching and testing and in integrating instructional technology in the classroom.

Mission
The mission of the MA in TESOL program is to provide English language graduates, teachers and education professionals with a distinctive blend of theory and practice in the areas of language learning theory and teaching methodologies. The program further introduces candidates to the learning and teaching practices in the UAE and elsewhere.

Program Goals and Program Learning Outcomes
Program Goals:
The MA in TESOL program aims to:

1. Candidates will demonstrate understanding of TESOL issues and will be able to apply the central concepts and research methodologies relevant to English language studies, TESOL theory, and TESOL practice.
2. Candidates will demonstrate knowledge of how diverse English language learners develop and learn in a TESOL environment, and can plan for learning opportunities that support individual learner's English language skills, intellectual, social, and personal development.
3. Candidates will use a variety of TESOL classroom instructional strategies to encourage English language learners' development of their English language proficiency and critical thinking according to mandated curriculum goals.
4. Candidates will demonstrate an understanding of various motivational

forces and behaviors to create an environment that encourages English language learning, active inquiry, collaboration, positive social interaction, active engagement in learning, and self-motivation for English language learners.

5. Candidates will apply different technologies, including computer assisted language learning technologies, and effective communication techniques to support instruction, English language learning, and assessment in the TESOL classroom.
6. Candidates will use various assessment strategies to evaluate and ensure the development of the English language learner.
7. Candidates will become reflective practitioners who continually evaluate the effects of their choices and actions on others (students, parents, and other professionals in the learning community), and who actively seek out opportunities to grow professionally within the TESOL community, especially by fostering relationships with colleagues, parents, and agencies in the larger community to support students' English language learning and well-being.

Program Learning Outcomes*

Upon successful completion of the MA in TESOL, students will be able to:

S.No.	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Demonstrate knowledge and understanding of the advanced theories, principles and methods of TESOL drawing on research in the TESOL field and related areas	QFE 2,4,6
2	Apply key SLA theories to current teaching methodologies and materials development with a scheme of implementation	QFE 1,3,4
3	Design and implement a range of lesson types that serve learners' needs and enhance academic achievement	QFE 1,4,5
4	Display competency in problem-solving skills to address complex challenges in highly diverse TESOL contexts	QFE 1,2,4,7
5	Communicate arguments as well as academic and professional information through debate and in various TESOL settings	QFE 5,6
6	Use personal experience to critically reflect on theoretical issues in the field of TESOL and their relationship to professional practice	QFE 3,6,7
7	Demonstrate advanced skills for undertaking, independently, small-scale research projects including the use of information technology	QFE 2,4,8
8	Apply professional and ethical standards in highly complex TESOL learning environments and research situations	QFE 3,9

**Consistent with the National Qualifications Framework.*

Study Plan for Academic Year 2020/2021 (36) CR.H.\ Master of Arts in TESOL

Course Code	Course Title	CR.H.	Prerequisite
Compulsory Courses (33) CR.H.			
0401601	TESOL Methods	**3**	_
0401602	Linguistics and the Structure of English	**3**	_
0401603	Theories of Learning and Develpoment	**3**	_
0401605	Teaching Language Skills	**3**	_
0401606	Second Language Acquisition Theory and Practice	**3**	**0401603**
0401608	Classroom Management and Environment	**3**	
0401609	Evaluation in the TESOL Class	**3**	**0401601 0401605**
0401611	English Language Learning and Technology	**3**	
0401618	TESOL Research: Theory and Methodology	**3**	
0401620	MA in TESOL Project	**6**	**All other TESOL courses, excluding 0401608**
Elective Courses (3) CR.H.			
0401607	Pragmatics and Discourse Analysis	**3**	
0401612	Language and Social Interaction	**3**	

Guidance Plan \ Master of Arts in TESOL

	First Year		Second Year	
	First Semester	Second Semester	First Semester	Second Semester
	TESOL Methods **0401601**	Teaching Language Skills **0401605**	Evaluation in the TESOL Class **0401609**	Classroom Management and Environment **0401608**
	Linguistics and the Structure of English **0401602**	Second Language Acquisition Theory and Practice **0401606**	English Language Learning and Technology **0401611**	MA in TESOL Project **0401620**
	Theories of Learning and Develpoment **0401603**	Pragmatics and Discourse Analysis **0401607** Or Language and Social Interaction **0401612**	TESOL Research: Theory and Methodology **0401618**	
Total	**9**	**9**	**9**	**9**
Total	**18**		**18**	
Total	**36**			

Brief Course Descriptions

Course Title & No.	Brief Course Description
TESOL Methods 0401601	This course serves as an introduction to TESOL methodologies, in addition to presenting the essential skills that a candidate needs to become a teacher of TESOL. The course introduces candidates to the history of English language teaching methods, and the theoretical background of current practices. Furthermore, the course focuses on planning and preparation skills including effective lesson planning, needs analysis, creating goals and objectives, creating a coherent lesson, materials development and planning for assessment and evaluation. All in all, this course provides a firm foundation for knowledge of TESOL methods and planning for instruction.
Linguistics and the Structure of English 0401602	TESOL practitioners are expected to possess expert knowledge of the structure of English and to be able to convey knowledge of the structure of English to their students. This course in linguistics provides the candidate with the opportunity to become further acquainted with the grammatical categories of English, English syntactic structure, English speech sounds, the science of linguistic analysis, and the relevance of linguistic knowledge to the successful teaching of English grammar and pronunciation in ESL contexts.
Theories of Learning and Development 0401603	There exist many different theories of how people learn. It is useful to consider the application of these theories to come to an understanding of how students learn in educational programs. It is important to recognize the fact that everyone does not learn in exactly the same way. A range of learning theories can thus be applied in educational contexts. Learning activities should be designed and implemented to take into account the basic principles of the teaching-learning process as it is described in major learning theories. Moreover, non-traditional theories of learning can be implemented in classrooms as an adaptation to the evolving world of education.
Teaching Language Skills 0401605	This course emphasizes theories and practices of learning and teaching, listening, speaking, reading, writing, vocabulary, and grammar, for both young learners and adults. In addition, students study and practice teaching techniques of giving instructions, anticipating possible students' misconceptions, engaging students in learning, using high levels of questioning and discussion, providing feedback to students, and demonstrating flexibility and responsiveness within teaching a lesson. Across multiple micro-teaching opportunities, students are guided in applying their knowledge of both content and pedagogy.
Second Language Acquisition Theory and Practice 0401606	Second Language Acquisition (SLA) focuses on the human instinct of language acquisition as it takes place beyond the domain of an individual's first (native) language. More specifically, this course examines, how, why and under what conditions human beings acquire a second language. The human instinct of language acquisition comprises of several complex dimensions, which are explored in this course, including the linguistic, psycholinguistic, cognitive, socio-pragmatic, and sociolinguistic dimensions. The goal of this course is to help students develop both a strong theoretical foundation with regard to language acquisition and the analytical skills required to consider such theory critically. A core component of the course is the study of the interlanguage features of L2 English, and the development of teaching strategies devised to help learners acquire native-speaker grammars.

Pragmatics and Discourse Analysis 0401607	Pragmatics is concerned with language users' ability to understand what other language-users mean by considering what language users say, and in cases, despite what they say. This course includes instruction on a num- ber of topics in pragmatics, including inference, the role of pragmatic proficiency in ESL, and how and why TESOL practitioners should employ knowledge of pragmatics in the ESL classroom. The course also includes discussion of how second language learners' pragmatic pro- ficiency can be evaluated.
Classroom Management and Environment 0401608	This course addresses issues of managing student behaviour with the goal of creating an environment of learning. Through discussion of course readings and comparison of management practices, candidates will develop their own plans for classroom management that best reflect their personal philosophy of teaching and learning. This course looks closely at issues of classroom environment and specifically how to create a classroom environment of respect and rapport, how to establish a culture for learning, how to manage classroom procedures, and how to manage student behaviour and how to organize physical space.
Evaluation in the TESOL Classroom 0401609	This course is designed to engage MA in TESOL candidates in evaluation within the TESOL classroom. Two main areas of evaluation are addressed: evaluation of textbooks and materials used in the teaching of English as a second language; and evaluation of learners of English as a second language, including the evaluation and assessment of the learners' skills in the areas of listening, pronunciation and speaking, reading, and writing. The course also deals with how a TESOL practitioner can use the results of TESOL evaluation in the TESOL classroom.
English Language Learners and Technology 0401611	This course examines the educational technology that is available to the English language teacher, comprising of Internet-based resources, word-processing skills, educational software, and e-portfolios. Topics that are covered in the course include computer assisted language learning (CALL), Internet-based educational references, and e-portfolios. The emphasis of the course is to prepare TESOL candidates to successfully engage in modern-day English language educational technology.
Language and Social Interaction 0401612	This course focuses on the use of language in social interaction, including the use of language in ESL classroom settings. Patterns of classroom dis- course are identified and are used to analyze data based on authentic ESL classroom interactions. Discursive practices and communities of practices are analyzed, along with the role that language plays in creating our identity. The detailed analysis of ESL classroom interactions will assist TESOL stu- dents in becoming more aware of their own discursive practices and class- room interactions.
TESOL Research: Theory and Methodology 0401618	This course in TESOL research and methods addresses topics and research questions that have been previously investigated by classroom researchers, as well as methodological issues, including the techniques and methods that can be used in collecting data, interpreting data, and presenting the results of an investigation. Consequently, research and methods is not merely a theoretical discussion, but rather, it is a practical skill set. The skill of being able to conduct research and critically evaluate previous research within a TESOL environment is demanded of MA graduate students.
MA in TESOL Project 0401620	This final course offered in the MA in TESOL program offers the opportunity for the candidate to apply the knowledge and skills that have been acquired during the earlier courses in the program, and to develop a range of practical ELT skills. During the course of the semester, the candidate will produce a number of different documents that will be synthesized into a coherent final course portfolio.

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.

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 2019/2020 (36) 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

	السنة الأولى First Year		السنة الثانية Second Year	
	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester
	نظريات المناهج التربوية Educational Curriculum Theories 0402601	مناهج البحث والإحصاء التربوي Educational Research and Statistical Methods 0408601	تكنولوجيا التعليم وتطبيقاتها في مناهج اللغة العربية وطرائق تدريسها Educational Technology and its Applications in Arabic Language Education 0405605	رسالة ماجستير Master's Thesis in the Arabic Language 0405699*
	مهارات اللغة العربية Arabic Language Skills 0405601	طرائق تدريس مهارات اللغة العربية Methods of Teaching Arabic Language Skills 0405602	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	
	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	تعليم اللغة العربية وتنمية التفكير Arabic Language Education and Thinking Development 0405603		
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 models of the designing and developing modern educational curricula locally and internationally. It aims at providing candidates with the skills of curriculum designing 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 candidates 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.

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.

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 2019/2020 (36) 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 Education	**9**	**>= 24**

Guidance Plan \ Master of Education in Islamic Education Curricula and Instruction

Second Year السنة الثانية		First Year السنة الأولى		
Second Semester الفصل الثاني	First Semester الفصل الأول	Second Semester الفصل الثاني	First Semester الفصل الأول	
رسالة ماجستير Master's Thesis in the Islamic Studies 0406699 *	تكنولوجيا التعليم وتطبيقاتها في التربية الإسلامية Educational Technology and its applications in Islamic Education 0406608	مناهج البحث والإحصاء التربوي Educational Research and Statistical Methods 0408601	نظريات المناهج التربوية Educational Curriculum Theories 0402601	
	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	طرائق تدريس الفقه والعقيدة والسيرة النبوية Methods of Teaching Doctrine, Dogma and the Prophets Biography 0406602	طرائق تدريس القرآن الكريم والحديث النبوي الشريف Methods of Teaching the Quran and Hadith 0406601	
		تعليم التفكير والمفاهيم والقيم في التربية الإسلامية Teaching thinking, concepts and values in Islamic Education 0406603	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	
9	6	9	9	المجموع Total
15		18		المجموع Total
33				المجموع Total

* 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 models of the designing and developing modern educational curricula locally and internationally. It aims at providing candidates with the skills of curriculum designing 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 candidates 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 teaching methods of the Holy Quran and Hadith. It includes defining the mission of Islamic Education teacher, his/her professional responsibilities, roles, characteristics, duties, teaching competencies, behavioral goals and their application in teaching the Quran's recitation, interpretation and memorization, as well as planning for teaching the Holy Quran and Hadith, general teaching methods and employing them in the teaching process. The course also introduces teacher of Islamic Education to various instructional methods and their adoption in teaching the Holy Quran and Hadith, and teaching principles approved to teach the Quran, its recitation, interpretation and memorization. The course also includes clarifying the objectives of teaching Hadith and the principles that are adopted in its teaching, the procedures and methods for formulating the teaching objectives and teaching the science of Hadith Terminology and Hadith.
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 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 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 its concept, characteristics and methods of teaching. It presents some models of teaching models such as Hilda Taba, Klausmeier and Brunner, etc. The course also introduces the definition of values, their sources, characteristics and classifications, as well as the meaning and basis of Islamic values, its designing and teaching models such as the four (Ts)) (ت)the values trial strategy, and 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 point 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 and 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's ability to design models of evaluating the curriculum and applying 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, renounce 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 provides educational models used for teaching designing such as cognitive models like Dick and Carey model, KWL model and its applications in Islamic Education curricula. Candidates are also trained on education designing models using technology such as ASURE 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 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.

Academic Staff - College of Education, Humanities and Social Sciences

Al Ain Campus

No.	Name	University/Country	Rank
English and TESOL Programs			
1	Dr. Abdel Ghani Remache	University of Wales, UK	Assistant Prof.
2	Dr. AbdulSalam Mohamed Al Namer	University of Wales, UK	Assistant Prof.
3	Dr. Mona Kamal Ibrahim	University of Manchester, UK	Assistant Prof.
4	Dr. Sumaya Tawfiq Daoud	Purdue University , USA	Assistant Prof.
5	Mrs. Ream Fathi Odetallah	University of Jordan, Jordan	Instructor
6	Mr. Mohannad Althawabeyeh	American University of Sharjah	Instructor
Special Education Program			
1	Dr. Emad Mohammad Alghazo	University of Illinois, USA	Associate Prof.
2	Dr. Samir Jabra Dukmak	University of Manchester, UK	Associate Prof.
3	Dr. Majed Saleem El-saleh	Jordan University, Jordan	Associate Prof.
4	Dr. Jamal Hassan Abu Attiyeh	Miami University, USA	Assistant Prof.
5	Dr. Razan Numan Al Khatib	Jordan University, Jordan	Assistant Prof.
Arabic Language and Islamic Studies Program			
1	Dr. Salem Khaleel Al Aqtash	Jordan University, Jordan	Assistant Prof.
2	Dr. Mohammad Husein Faqeeh	Yarmouk University, Jordan	Assistant Prof.
Applied Psychology Program			
1	Dr. Abatah Daba'an Daher	Indiana University, USA	Professor
2	Dr. Yousef Abdel Wahab Abuhmaidan	Western Michigan University, United States	Professor
Applied Sociology Program			
1	Dr. Mastur Hammad Ismail	University of Poiteres, France	Associate Prof.
2	Dr. Sanaa Ashour	University of Bonn, Germany	Associate Prof.
3	Dr. Khawla Mitib Altakhaineh	Mutah University, Jordan	Assistant Prof.
Professional Diploma in Teaching Program			
1	Dr. Omar Mohammad Ali Khasawneh	The Ohio State University, USA	Associate Prof.
2	Dr. Ahmed Khaled Ahmed Khaled	Ball State University, USA	Assistant Prof.
3	Dr. Eman Ali Zaitoun	Jordan University, Jordan	Assistant Prof.
4	Dr. Enas Said AbuLibdeh	University of Malaysia, Malaysia	Assistant Prof.
5	Dr. Wafa'a Abdelmahdi Hazaymeh	Yarmouk University, Jordan	Assistant Prof.
6	Dr. Abdoulaye Kaba	University of Malaysia, Malaysia	Instructor
7	Mr. Tamim Ahmed Jabarah	Cairo University, Egypt	Instructor
8	Mr. Moath Kalef Al Omery	Al Bayt University, Jordan	Instructor
Master of Education in Arabic Language Curricula and Instruction Program			
1	Dr. Ibtehal Mahmoud Aburezeq	University of Washington, USA	Professor
2	Dr. Omran Ahmad Musleh	International Islamic University, Malaysia	Associate Prof.
Master of Education in Islamic Education Curricula and Instruction Program			
1	Dr. Majed Zaki Al-Jallad	Manchester University, UK	Professor
2	Dr. Maher Shafiq Al-Hawamleh	University of Manchester,UK	Professor

Academic Staff - College of Education, Humanities and Social Sciences

Abu Dhabi Campus

No.	Name	University/Country	Rank
English and TESOL Programs			
1	Dr. Elham Taha	Purdue University, USA	Associate Prof.
2	Dr. Hanena Lahiani	Manouba University, Tinisia	Assistant Prof.
3	Mr Amjad Kamal Owais	University of Technology, Sydney	Instructor
4	Mr. Naim Momani	Yarmouk University, Jordan	Instructor
Special Education Program			
1	Dr.Mahmoud Gharaibeh	UAEU, UAE	Assistant Prof.
2	Dr. Ziyad Kamel Ellala	Jordan University, Jordan	Assistant Prof.
Arabic Language and Islamic Studies Program			
1	Dr Mohammad Issa Alhurani	Yarmouk University, Jordan	Assistant Prof.
2	Dr. Nahla AL Shalabi	Yarmouk University, Jordan	Assistant Prof.
3	Dr. Tar Abdallahi	University of Al Quaraouiyine, Morocco	Assistant Prof.
Applied Psychology Program			
1	Dr. Hussein Almajali	University of South Africa, South Africa	Associate Prof.
2	Dr. Ganka Ivanova	Varna University, Bulgaria	Assistant Prof.
2	Dr. Salwa Abdallah Almajali	Jordan University, Jordan	Assistant Prof.
Applied Sociology Program			
1	Dr. Brahim Belaadi	University of Bordeaux, France	Professor
2	Dr. Khaled Khamis Nser	University of Poiteres, France	Associate Prof.
3	Dr. Hussein Alsrehan	Universitie de Tunis, Tunisia	Assistant Prof.
4	Dr. Rakan Harahsheh	Jordan University, Jordan	Assistant Prof.
5	Dr. Shirin Saleh Alodwan	Yarmouk University, Jordan	Assistant Prof.
Professional Diploma in Teaching Program			
1	Dr. Mohammed Al Khazaaleh	Jordan University, Jordan	Associate Prof.
2	Dr. Hani Yousef Jarrah	Amman Arab University, Jordan	Assistant Prof.
3	Dr. Bilal Obeidat	Wichita State University,USA	Assistant Prof.
4	Dr. Suzan Al-Abidi	Plymouth State University, New Hampshire-USA	Assistant Prof.
Master of Education in Arabic Language Curricula and Instruction Program			
1	Dr. Suad Al Waely	Bagdad University, Iraq	Professor
2	Dr. Hatem Ahmed Sulaiman	*University of Huddersfield, UK	Associate Prof.
Master of Education in Islamic Education Program			
1	Dr. Basil Mbarak Za'al Alqarraleh	University of Jordan - Jordan	Associate Prof.

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 in Al Ain Campus (2008 in Abu Dhabi Campus). The COB was established in 2005 to promote business education in Al Ain, Abu Dhabi and UAE at large with the vision of being among the leading providers of quality business education in the United Arab Emirates.

After more than fifteen years in the service of UAE community, the COB is moving steadily towards strengthening its role in the UAE academic community and seeking international accreditation. Currently, COB offers a Bachelor of Business Administration (BBA) program in six job oriented majors to provide excellent business education to the budding business leaders of tomorrow who will have an impact on the future of business activities locally, and globally. The six Bachelor majors are in Management, Accounting, Finance and Banking, Marketing, Human Resource Management, and Management Information Systems. The COB also offers an MBA program in its Al Ain and Abu Dhabi campuses. MBA program includes eight concentrations that are in Management (General), Accounting, Finance, Marketing, Human Resource Management, Management Information Systems Healthcare Management and Project Management. All of our programs are fully accredited by the Ministry of Education, United Arab Emirates.

The COB is a candidate for accreditation from the world's most covet accreditation agency in business education i.e., The Association to Advance Collegiate Schools of Business (AACSB). AACSB accreditation reflects the achievement of the highest standards for business schools in teaching, scholarship and community engagement worldwide. With a very strong sponsorship of AAU administration, the COB is actively pursuing AACSB accreditation and doing its best in meeting the international accreditation standards.

COB actively engages with its alumni, and it is always keen to keep the lines of communication open. Many of our alumni have found excellent jobs and have grown in their careers to leadership positions. Our graduate program (MBA) helps participants to take their professional career to the next higher level.

Dean's Message

The College of Business at Al Ain University (AAU) prepares students for leadership roles, fosters innovative and entrepreneurial mindset, and conducts quality research that addresses local and regional business issues. The College's strong faculty from around the world achieves rigorous standards for teaching effectiveness, quality research, and impactful community engagement. The College attracts top-quality students and engages them in the highest level of hands-on business education. In just 15 years, the COB has enjoyed enormous growth in faculty, research, and academic programs. Our faculty fall within the teaching and research areas of Management, Accounting, Finance & Banking, Marketing, Human Resource Management, Management Information Systems, Healthcare Management, and Project Management.

Our faculty provides experiential learning opportunities, including case studies, internships, and client projects with the ultimate goal of preparing students as business leaders. Students are also encouraged to develop and test their innovative business ideas through class projects in innovation and entrepreneurship, small business management courses. Faculty members are integral in curriculum development, creating and refining programs of studies that prepare students for future careers in business.

The College of Business at Al Ain University is dedicated to providing our students with an extremely 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 have great pleasure in welcoming you to the College.

Vision
"To be a leading provider of high quality business education in UAE"

Mission
"The College of Business (COB) is a learning community for developing tomorrow's business leaders in an intellectually stimulating teaching environment and supported by ample opportunities for research and community service"

Goals
1. 01: Strengthen the COB's commitment to delivering quality undergraduate and graduate programs characterized by rigorous disciplinary depth, breadth, and challenges with a high level of interaction between faculty and students.
2. 02: Recruit, retain, and graduate high-quality and diverse students in the COB.
3. 03: Recruit and retain qualified, dedicated, and culturally diverse faculty members in the COB.
4. 04: Promote research and scholarly activities addressing the needs of the business community.
5. 05: Serving the needs and aspirations of society and the local community in particular, by addressing their educational, cultural, social, and economic interests.

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 student's capabilities and 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.
8. Implement and strengthen the existing policies to improve the communication between faculty members and University management with greater faculty input in the decision-making process, assuring the enhanced sense of shared responsibility for the management of the COB.

BBA Learning Outcomes:
Bachelor of Business Administration (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	Dr. Zafar Husain	Chair
2	Dr. Abdallah Al Shawabkeh	Member
3	Dr. Belkacem Athamena	Member
4	Dr. Mosab Tabash	Member
5	Prof. Habib Chabchoub	Member
6	Dr. Jamil Razmak	Member
7	Dr. Mahmoud Nassar	Member
8	Dr. Tahira Yasmin	Member
9	Dr. Iffat Sabir	Member

Academic programs
I- Bachelor of Business Administration (BBA Program)

A- Management Major

The Management major is most appropriate for students who have a broad based interest in the field of management rather than a single area. This major of study prepares students for careers as leaders of all types of organizations including public, private, profit 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 avail themselves the opportunity of obtaining professional certificates (e.g. CPA, ACCA, CMIA, CA, CMA, CIA), which

open unlimited career opportunities. The accounting major provides its graduates with a vast number of job opportunities as financial accountants, auditors, governmental accountants and accounting information systems designers and developers.

C- Finance and Banking Major

Al Ain University's B.B.A. in Finance and Banking major aims at providing 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 plenty of career opportunities such as: corporate financial officers, financial analysts, brokers, portfolio managers, bankers, 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 that are assessed through practical course assignments in addition to examinations and other assessment tools. The mix of courses leads students to understand marketing processes and situations in structured and complex business environment, communicating effectively, and thinking 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 resource. This Major is designed to offer a practical base of knowledge for students interested in pursuing a career in human resource management.

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 2020/2021 (123 CR.H)
BBA in Management

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (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**	
0406110	Islamic Culture	**3**	
0408100	Introduction to Psychology	**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 Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102	Environmental Awareness	**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**	
Second: Compulsory College Requirements (45) CR.H.			
0501200	Principles of Management	**3**	
0501210	International Business Management	**3**	**0501200, 0509200**
0501250	Business Leadership	**3**	**0501200**
0501330	Organizational Behavior	**3**	**0501200**
0501440	Strategic Management	**3**	**0501330**
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**	**0501200**
0506200	Principles of MIS	**3**	**0102120**
0507410	Business Law and Ethics	**3**	**0501200**
0508200	Math for Business	**3**	
0508201	Statistics for Business Decision- Making	**3**	**0508200**
0509200	Principles of Macroeconomics	**3**	
0111220	Principles of Microeconomics	**3**	**0201100**

Course No.	Course Title	CR.H.	Prereq.
Third: Specialization Courses (33) CR.H.			
(1) Compulsory Courses (21) CR.H.			
0501320	Small Business Management	**3**	**0504200, 0501330**
0501350	Leadership for Managers	**3**	**0501330**
0501360	Managing Performance	**3**	**0501200**
0501430	Organization and Job Design	**3**	**0501330**
0501431	Organizational Communication	**3**	**0501330**
0501470	Innovation Management and Creativity	**3**	**0501330**
0501491	Contemporary Management Practice	**3**	**0501200**
(2) Elective Courses (12) CR.H.			
0501361	Change Management	**3**	**0501200**
0501362	Healthcare Management	**3**	**0501200**
0501432	Negotiation	**3**	**0501200**
0501433	Corporate Social Responsibility	**3**	**0501200**
0501482	Supply Chain Management	**3**	**0501481**
Fourth: Compulsory Supporting Courses (9) CR.H.			
0501306	Quantitative Business Analysis	**3**	**0508200**
0501480	Quality Management	**3**	**0504200**
0501481	Production and Operations Management	**3**	**0508201**
Fifth: Practical Training (3) CR.H.			
0501490	Internship (Management)	**3**	**>= 90 CR.H.**

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)	Introduction to Psychology (0408100)	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 2020/2021 (123 CR.H)
BBA in Accounting

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (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**	
0406110	Islamic Culture	**3**	
0408100	Introduction to Psychology	**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 Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102	Environmental Awareness	**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**	
Second: Compulsory College Requirements (45) CR.H.			
0501200	Principles of Management	**3**	
0501210	International Business Management	**3**	**0501200, 0509200**
0501250	Business Leadership	**3**	**0501200**
0501330	Organizational Behavior	**3**	**0501200**
0501440	Strategic Management	**3**	**0501330**
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**	**0501200**
0506200	Principles of MIS	**3**	**0102120**
0507410	Business Law and Ethics	**3**	**0501200**
0508200	Math for Business	**3**	
0508201	Statistics for Business Decision- Making	**3**	**0508200**
0509200	Principles of Macroeconomics	**3**	
0111220	Principles of Microeconomics	**3**	**0201100**

Course No.	Course Title	CR.H.	Prereq.
Third: Specialization Courses (33) CR.H.			
(1) Compulsory Courses (21) CR.H.			
0502310	Intermediate Accounting 1	**3**	**0502200**
0502320	Intermediate Accounting 2	**3**	**0502310**
0502330	Taxation Accounting	**3**	**0502310**
0502340	Cost Accounting	**3**	**0502200**
0502350	Accounting Information Systems	**3**	**0502200**
0502360	Government Accounting	**3**	**0502200**
0502460	Auditing	**3**	**0502320**
(2) Elective Courses (12) CR.H.			
0502210	Computerized Accounting	**3**	**0506200, 0502320**
0502420	Financial Statement Analysis	**3**	**0502310**
0502470	Operational Auditing	**3**	**0502320**
0502471	International Accounting	**3**	**0502320**
0502481	Advanced Accounting	**3**	**0502320**
0502482	Accounting Analytics	**3**	**0506200, 0502480**
Fourth: Compulsory Supporting Courses (9) CR.H.			
0501306	Quantitative Business Analysis	**3**	**0508200**
0501480	Quality Management	**3**	**0504200**
0501481	Production and Operations Management	**3**	**0508201**
Fifth: Practical Training (3) CR.H.			
0502490	Internship (Accounting)	**3**	**>= 90 CR.H.**

Guidance Plan / BBA in Accounting

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)	Intermediate Accounting 1 (0502310)	Intermediate Accounting 2 (0502320)	Auditing (0502460)	Internship (Accounting) (0502490)
English (1) (0401120B)	English (2) (0401121)	Introduction to Psychology (0408100)	GUE Elective 1	Cost Accounting (0502340)	Accounting Information Systems (0502350)	Taxation Accounting (0502330)	SPC. Elective 3
Arabic Language (0405100)	Islamic Culture (0406110)	Principles of Financial Accounting (0502200)	Principles of Managerial Accounting (0502230)	Government Accounting (0502360)	SPC. Elective 1	SPC. Elective 2	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 2020/2021 (123 CR.H)
BBA in Finance and Banking

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (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**	
0406110	Islamic Culture	**3**	
0408100	Introduction to Psychology	**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 Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102	Environmental Awareness	**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**	
Second: Compulsory College Requirements (45) CR.H.			
0501200	Principles of Management	**3**	
0501210	International Business Management	**3**	**0501200, 0509200**
0501250	Business Leadership	**3**	**0501200**
0501330	Organizational Behavior	**3**	**0501200**
0501440	Strategic Management	**3**	**0501330**
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**	**0501200**
0506200	Principles of MIS	**3**	**0102120**
0507410	Business Law and Ethics	**3**	**0501200**
0508200	Math for Business	**3**	
0508201	Statistics for Business Decision- Making	**3**	**0508200**
0509200	Principles of Macroeconomics	**3**	
0111220	Principles of Microeconomics	**3**	**0201100**

Course No.	Course Title	CR.H.	Prereq.
Third: Specialization Courses (33) CR.H.			
(1) Compulsory Courses (21) CR.H.			
0503310	Corporate Finance	**3**	**0503300**
0503320	Investment Management	**3**	**0503300**
0503330	Banking Operaons Management	**3**	**0503300**
0503340	Islamic Financial	**3**	**0503330**
0503350	International Financial Management	**3**	**0503310**
0503360	Risk Management and Insurance	**3**	**0508201**
0503400	Financial Analysis and Planning	**3**	**0503310**
(2) Elective Courses (12) CR.H.			
0503210	Computer Applications in Finance	**3**	**0506200**
0503321	Portfolio Management	**3**	**0503320**
0503370	Personal Finance	**3**	**0503300**
0503460	Financial Engineering	**3**	**0503310**
0503470	Financial Markets and Instutions	**3**	**0503310**
0503480	Financial Feasibility Study	**3**	**0503310**
Fourth: Compulsory Supporting Courses (9) CR.H.			
0501306	Quantitative Business Analysis	**3**	**0508200**
0501480	Quality Management	**3**	**0504200**
0501481	Production and Operations Management	**3**	**0508201**
Fifth: Practical Training (3) CR.H.			
0503490	Internship (Finance and Banking)	**3**	**>= 90 CR.H.**

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)	Introduction to Psychology (0408100)	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 2020/2021 (123 CR.H)
BBA in Marketing

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (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**	
0406110	Islamic Culture	**3**	
0408100	Introduction to Psychology	**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 Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102	Environmental Awareness	**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**	
Second: Compulsory College Requirements (45) CR.H.			
0501200	Principles of Management	**3**	
0501210	International Business Management	**3**	**0501200, 0509200**
0501250	Business Leadership	**3**	**0501200**
0501330	Organizational Behavior	**3**	**0501200**
0501440	Strategic Management	**3**	**0501330**
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**	**0501200**
0506200	Principles of MIS	**3**	**0102120**
0507410	Business Law and Ethics	**3**	**0501200**
0508200	Math for Business	**3**	
0508201	Statistics for Business Decision- Making	**3**	**0508200**
0509200	Principles of Macroeconomics	**3**	
0111220	Principles of Microeconomics	**3**	**0201100**

Course No.	Course Title	CR.H.	Prereq.
Third: Specialization Courses (33) CR.H.			
(1) Compulsory Courses (21) CR.H.			
0504330	Consumer Behavior	**3**	**0504200**
0504331	Introduction to E-Marketing	**3**	**0501200**
0504340	Advertising and Promotions Management	**3**	**0504200**
0504380	International Marketing	**3**	**0504200**
0504450	Marketing Research	**3**	**0508201, 0504330**
0504460	Service Marketing	**3**	**0504200**
0504470	Strategic Marketing Management	**3**	**0504450**
(2) Elective Courses (12) CR.H.			
0504332	Interactive and Direct Marketing	**3**	**0504331**
0504333	Marketing Information Systems	**3**	**0504200, 0506200**
0504390	Entrepreneurial Marketing	**3**	**0504331**
0504400	Introduction to Graphic Design	**3**	**0102120**
0504480	Global Marketing in Digital World	**3**	**0504331**
Fourth: Compulsory Supporting Courses (9) CR.H.			
0501306	Quantitative Business Analysis	**3**	**0508200**
0501480	Quality Management	**3**	**0504200**
0501481	Production and Operations Management	**3**	**0508201**
Fifth: Practical Training (3) CR.H.			
0504490	Internship (Marketing)	**3**	**>= 90 CR.H.**

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)	Introduction to Psychology (0408100)	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 2020/2021 (123 CR.H)
BBA in Human Resource Management

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (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**	
0406110	Islamic Culture	**3**	
0408100	Introduction to Psychology	**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 Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102	Environmental Awareness	**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**	
Second: Compulsory College Requirements (45) CR.H.			
0501200	Principles of Management	**3**	
0501210	International Business Management	**3**	**0501200, 0509200**
0501250	Business Leadership	**3**	**0501200**
0501330	Organizational Behavior	**3**	**0501200**
0501440	Strategic Management	**3**	**0501330**
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**	**0501200**
0506200	Principles of MIS	**3**	**0102120**
0507410	Business Law and Ethics	**3**	**0501200**
0508200	Math for Business	**3**	
0508201	Statistics for Business Decision- Making	**3**	**0508200**
0509200	Principles of Macroeconomics	**3**	
0111220	Principles of Microeconomics	**3**	**0201100**

Course No.	Course Title	CR.H.	Prereq.
Third: Specialization Courses (33) CR.H.			
(1) Compulsory Courses (21) CR.H.			
0505200	Human Resource Management	**3**	**0501200**
0505300	Human Resource Development	**3**	**0501200**
0505310	Organizational Change	**3**	**0501330**
0505420	Compensation and Benefits Management	**3**	**0501330**
0505430	HR Planning, Recruitment and Staffing	**3**	**0505300**
0505440	Strategic HRM	**3**	**0505300**
0505450	Talent Management for Business	**3**	**0501350**
(2) Elective Courses (12) CR.H.			
0505320	International HRM	**3**	**0505200**
0505321	Managing Diversity	**3**	**0501330**
0505322	Managing Conflicts	**3**	**0501330, 0505320**
0505460	Health and Safety Management	**3**	**0505200**
0505461	HRM in Virtual Organizations	**3**	**0505320, 0505321**
Fourth: Compulsory Supporting Courses (9) CR.H.			
0501306	Quantitative Business Analysis	**3**	**0508200**
0501480	Quality Management	**3**	**0504200**
0501481	Production and Operations Management	**3**	**0508201**
Fifth: Practical Training (3) CR.H.			
0505490	Internship (HRM)	**3**	**>= 90 CR.H.**

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)	Human Resource Management (0505200)	Organizational Change (0505310)	HR Planning, Recruitment and Staffing (0505430)	Talent Management for Business (0505450)
English (1) (0401120B)	English (2) (0401121)	Introduction to Psychology (0408100)	GUE Elective 1	Human Resource Development (0505300)	Compensation and Benefits Management (0505420)	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	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 2020/2021 (123 CR.H)
BBA in Management Information Systems

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (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**	
0406110	Islamic Culture	**3**	
0408100	Introduction to Psychology	**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 Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102	Environmental Awareness	**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**	
Second: Compulsory College Requirements (45) CR.H.			
0501200	Principles of Management	**3**	
0501210	International Business Management	**3**	**0501200, 0509200**
0501250	Business Leadership	**3**	**0501200**
0501330	Organizational Behavior	**3**	**0501200**
0501440	Strategic Management	**3**	**0501330**
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**	**0501200**
0506200	Principles of MIS	**3**	**0102120**
0507410	Business Law and Ethics	**3**	**0501200**
0508200	Math for Business	**3**	
0508201	Statistics for Business Decision- Making	**3**	**0508200**
0509200	Principles of Macroeconomics	**3**	
0111220	Principles of Microeconomics	**3**	**0201100**

Course No.	Course Title	CR.H.	Prereq.
Third: Specialization Courses (33) CR.H.			
(1) Compulsory Courses (21) CR.H.			
0506210	Introduction to Programming Languages	**3**	**0506200**
0506320	Database Management principles and Applications	**3**	**0506200**
0506330	Business System Analysis and Applications	**3**	**0506200**
0506440	Website Design and Development	**3**	**0506210**
0506450	Project Management	**3**	**0506330**
0506460	Business Data Communications	**3**	**0506210**
0506481	Business Intelligence	**3**	**0506200**
(2) Elective Courses (12) CR.H.			
0506370	Decision Support Systems	**3**	**0506200**
0506400	Knowledge Management	**3**	**0506200**
0506420	Data Analytics	**3**	**0506320**
0506461	Information Security	**3**	**0506460**
0506462	Enterprise Resource Planning	**3**	**0506330**
0506470	E – Business	**3**	**0506200**
Fourth: Compulsory Supporting Courses (9) CR.H.			
0501306	Quantitative Business Analysis	**3**	**0508200**
0501480	Quality Management	**3**	**0504200**
0501481	Production and Operations Management	**3**	**0508201**
Fifth: Practical Training (3) CR.H.			
0506490	Internship (MIS)	**3**	**>= 90 CR.H.**

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)	Introduction to Psychology (0408100)	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 combines values, relaxation, time management and mental rehearsal to develop personal productivity and finally, a balance in life. This Course allows the individual to develop physically, emotionally and mentally which leads to better relationships, more effective work practices and finally, the clarity of purposes.
Leadership and Teamwork 0501150	This course investigates the issues of becoming an effective leader and developing the teamwork within the organization that are critical for their success. Further, the course displays the leader-member relationship, the nature of productive teamwork, conditions and abilities that improve accuracy and effective communication in groups, developing successful ways of managing conflict to resolve issues, and finally, the nature of practical learning.
Fundamentals of Innovation and Entrepreneurship 0501170	This course involves a rigorous innovation and entrepreneurship treatment that are appropriate for undergraduate students to understand the contemporary business challenges. It gives the focus to learn about the creative mindset of students enabling them the innovation and entrepreneurship 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 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 learnt in class by writing a business plan.
Principles of Management 0501200	This course provides a comprehensive introduction to the principles of management with special attention to planning, organizing, leading, and controlling the functions. The course reviews and examines the structures and objectives of the modern day business organizations, their administration, policies, functions, problems, and finally, the interpersonal relationships to provide students with an understanding of the nature of managerial work and the role of managers. The course finally, evaluates both the classical and recent theories of management 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. It allows students to familiarize with issues related to international trade, internationalization of business and operations management of firms in 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; finally, it aims at educating and preparing the future business leaders.
Quantitative Business Analysis 0501306	This course provides a comprehensive survey of the primary quantitative business techniques used in business decision-making. It includes a good number of topics such as an overview of decision methods based on linear relationships, linear programming maximization and minimization applications; further it includes the transportation and assignment problems, network analysis, program evaluation and finally, review techniques and queuing models.
Small Business Management 0501320	This course provides an overview of the key issues relating to small business management and links these issues to the United Arab Emirates. The course provides a fascinating opportunity for students to start up and own their own respective company. The course finally, establishes the roles, origin, purpose and scope of the small business process.
Organizational Behavior 0501330	This course aims at focusing the materials that are important in the field of contemporary management. It examines the major conceptual frameworks on peoples' behavior in the workplace. Some of the topics the course covers include 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, and diversity, structure, and finally, the changed management receives an extensive review.

Leadership for Managers 0501350	This course discusses about the importance of Leadership. The conviction is that a substantial portion of the variation in organizational success or, failure can be attributed to leadership. This course is designed to provide students with a comprehensive understanding of leadership as 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 address mainly the issue of management performance. In this course, the students will become familiar with the relevant theory in above area, and obtain important applied performance management skills. 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, the job analysis.
Change Management 0501361	The main objective of this course is to provide a thorough understanding of the theories, approaches and practice of change management in organizations. This course is geared towards expanding students' understanding of the challenges, the techniques, and problems associated with introducing and implementing the major change in an organization by using real-life examples. Further, the course by emphasizing on change process, it focuses on the exploration and classroom discussion of cases, illustrating the different change efforts, in a variety of organizations, across a diverse range of 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 classroom and in all assignments.
Healthcare Management 0501362	This course recognizes the importance of the health care manager's job that is constantly evolving 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 the 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 the functional areas, such as leadership, critical thinking, strategic planning, finance and accounting, managing human resources, and finally, the 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 design and organization design. Further, this course emphasizes the importance of job design and organization design for achieving performance excellence. 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 process, and finally, 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 in the theories of organizational communication and processes that form the backbone study and practice of communication in organizations. Further, blending the theory with analysis and practice, this course offers interesting but an extensive introduction to major organizational communication issues, theories, and skills that enable students to immediately apply the concepts and improve their own communication skills.

Negotiation 0501432	This course emphasizes the role of negotiation in any business establishment, given the fact that negotiation itself is a complex social process which is not confined only to business entities or governmental organizations but they are extended to every person, who often negotiate, sometimes for major things, and some other times, for relatively minor issues. This course helps prepare the students for recognizing various negotiation situations, 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 will be able to adopt best negotiation practices for negotiating nationally as well as 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 groups of stakeholders. This course establishes the fact that administering any corporate social responsibility programs and initiatives demand 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? Whether the interests of corporations and outside stakeholders are congruent, or, are they involved in with some kind of inherent conflict? This course addresses these questions and related other concerns and find their efficacy, however, prescribing 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 focuses on the analysis of the firm's external and internal environment to identify and create competitive advantage in a global context. The course emphasizes the cultural, ethical, political, and social issues faced by business corporations as well as the need for leadership for successful management of strategic changes. 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" that are used frequently in today's business world to describe companies or projects that go beyond conventional thinking. The course describes the role, functions and importance of having a full-fledged Research and Development Department unit with full of innovative people. Earlier, even in the field of strategic management, "innovation" is considered as 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 how to assure and secure the quality management in business in that quality dimension has a valuable meaning and implication to both organization and customer. This course, hence, examines the primary tools and methods used to monitor and control quality in organizations as well as the different ways to improve quality. It includes topics such as basic tools to establish a quality improvement, costs of quality, quality leadership through commitment. This course familiarizes students with management strategies to implement the world-class quality improvement strategies, quality assurance issues and finally, 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 major decisions made in "operations" and the "connections" of operations decisions to other functions in business undertaking. This course discusses and covers relevant concepts, techniques, and management tools related to the four major decision responsibilities of operations management, namely, the process, capacity, quality, and inventory analysis.

Supply Chain Management 0501482	This course offers various concepts, tools and skills (call Logistics) required for proper supply chain management. The subject matter of this course involves one of the oldest activities in management. This area of management, however, 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) are concerned with the well-organized integration of suppliers, manufacturers, warehouses, and stores to ensure a smooth flow of products distributed in the right quantity, quality, and at the right time. This course explores the main issues related to the design and management of Supply Chains as well as exploring how logistical decisions affect the performance of the firm as well as the entire supply chain.
Internship (Management) 0501490	This course focuses on the description of 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 the financial statements of companies from various countries.
Contemporary Management Practice 0501491	This course aims at focusing the need to help develop the knowledge and competence students need to be an effective manager by using the most current and up-to-date changes that have been continuously taking place in the contemporary world of business management. The course is all about the connections between theory and concepts and to actual practice by showing how managers and organizations effectively apply the best applications of modern management. As a comprehensive course, it will include all levels of management, emphasis on tools and skills for understanding contemporary business activity areas such as, decision-making, planning, organizing, leading communicating, staffing, as well as 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 both individuals and businesses' levels. It includes topics such as, accounting equation, accounting cycle, financial statements, recording & reporting accounting information and finally, 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 an in-depth exposure to accounts receivable, accounts payable, payroll and inventory modules. This course introduces the use of computer to maintain accounting records, make management decisions, and finally, helps to process common business applications with primary emphasis on a general ledger package (QuickBooks).
Principles of Managerial Accounting 0502230	This course aims at focusing on accounting's role in providing information for management decisions. It teaches students as how the management accounting information is to be prepared exclusively for use by the company managers and is intended to help them in evaluating a variety of business situations. Consequently, they are better prepared to select among the decision alternatives. This course includes further the techniques for planning and controlling business operations in order to achieve the company goals.
Intermediate Accounting 1 0502310	This course aims at expanding the financial accounting horizon by focusing on financial reporting issues under the IFRS. It motivates students to critically evaluate and analyze the financial statements to reach a comprehensive understanding of financial reporting with emphasis on the corporate form of businesses. In addition, this course is intended to provide students with a deeper understanding of the process 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 Intermediate Accounting (I) course and it includes the 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 introducing further the students 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 all 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 aims at focusing on the accounting methods and procedures required to design product cost systems. The main theme of the course is to help the accounting students to develop the cost analytical skills they need to generate useful accounting numbers. The course focuses further towards the technical aspects of cost accounting systems. It covers various product and service costing systems such as, the activity-based, job-order, process, and standard costing systems. It also covers the cost allocation methods, profit planning procedures, and variance analysis and finally, the 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", namely a traditional accounting package, to process the traditional financial information, students will undertake the analysis, design and implementation of an event-driven computer-based system which can provide a large range of useful 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 the government entities, non-governmental colleges and universities, health care providers and finally, voluntary health and welfare organizations.
Financial Statement Analysis 0502420	This course aims at focusing 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 evaluation 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 finally, income measurements. Moreover, the course chiefly stresses on the analytical interpretation of ratios.
Auditing 0502460	This course introduces good number 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 with emphasis on concepts and significance in operation/implementation of the audit and its findings. It further presents various underlying issues, risks and objectives related to a wide range of operations and activities. Furthermore, the course covers the effectiveness and efficiency of audits in industry and not-for-profits organizations.
International Accounting 0502471	This course introduces a variety of international accounting issues encountered by the multi-national 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; managerial accounting systems for information gathering, planning, control; and finally, the performance measurements and international taxation.

Advanced Accounting 0502481	This course aims at focusing on the highly advanced accounting topics such as, business combination and segment reporting, and foreign currency transactions. The course encompasses all sorts of business forms and various kinds of business units such as, partnerships and corporations. The course is designed to help students in making the extensive use of consolidation techniques to deal with various business combinations.
Internship (Accounting) 0502482	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 interests in short term. Internships help students to integrate what is taught in the college with those of required in the workplace. This program helps students directly to acquaint themselves as well as hand-on exposures and challenges with accounting practices before their 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 by using computer applications like Microsoft Excel, Monte Carlo simulation, and other tools, as well. This course is lab-based, project-oriented and provides hands-on experience of using the computer application tools. It helps in bridging the gap between theory and practice when students will take the real life examples/case studies and perform the analysis directly on computers. The course covers important 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 decision making. 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 in order to develop appropriate financial strategies. This course, therefore, covers the whole range of basic finance concepts, economic and financial environment, financial statement analysis, and risk analysis, the valuation process, capital budgeting and finally, 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 further on the development of the theory of finance, method and various analytical techniques of financial management. More particularly, the course covers the techniques of capital budgeting, valuation of projects and firms, theory of capital structure, dividend policy, cost of capital, and finally, mergers & acquisitions.
Investment Management 0503320	This course focuses on the basic knowledge and skills required by the individual and institutional investors to make sound investment decisions in the securities markets, home and abroad. It covers the topics such as various types and organization of securities markets, risk and return analysis, features and characteristics of securities with specific concentration on common stocks, corporate bonds, and mutual funds. In addition, the course introduces the basic concepts of the modern investment theory consisting of portfolio management and asset pricing models.
Portfolio Management 0503321	This course focuses on the portfolio management theory and investment in practice. It covers several topics including investment allocation, portfolio construction & management and portfolio evaluation. It covers, in addition the hedging instruments and techniques used by portfolio managers and the asset pricing models and their implications for investment, among others.
Banking Operations Management 0503330	This course focuses on the management of depository financial intermediaries with primary emphasis on commercial banks. It includes topics such as, bank regulation, liquidity and reserve position management, loan pricing and analysis, investment portfolio problems and finally, the 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 in details the main Islamic financial contracts (Murabaha, Mudarbaha and Musharkaha) and their applications by Islamic banks. In addition, the course sheds light on both the 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, international financial environment, determinants of international portfolio and direct investment capital flows; it further includes the management of foreign exchange position and hedging strategies. Furthermore, the course includes multinational capital budgeting, international capital structure decisions, international cost of capital and international credit institutions and finally, capital markets.
Risk Management and Insurance 0503360	This course focuses on various aspects of business risks 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 finally, 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 decisions, recognize their rights and responsibilities as consumers, and apply the knowledge learned in this course to financial situations encountered later in life. This course further 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. 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 the savings, spending, investing decisions in order to achieve personal finance goals.
Financial Analysis and Planning 0503400	This course is designed to prepare the students to analyze, interpret and evaluate the financial decisions effectively through the case study methodology. It course covers topics such as, the preparation of financial statements analysis, models of predicting financial failure, financial analysis from the creditors' perspective, technical analysis and finally, some fundamental analysis.
Financial Engineering 0503460	This course seeks to bridge the gap between the theoretical finance and its practice. It focuses on financial engineering tools and knowledge from the fields of computer science, statistics, economics, and applied mathematics to address the current financial issues as well as to 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 the fact that the financial industry has been growing up with the new and innovative investment tools and products for investors and companies. 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 issues in financial institutions management.
Financial Feasibility Study 0503480	This course provides the knowledge and skills needed to conduct the feasibility study to make the decision of either accepting or rejecting the project. It uses the case study methodology and concentrates on the financial study including the estimation of 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 the finance and banking major/concentration offered by COB. This program provides an excellent opportunity for students to attach their field of study to a practical experience of their career interest in short term. This program is conducted under the supervision and guidance of an academic advisor and field supervisor in work place with a view to integrating students to what is taught in the college with those of required in the workplace in the area of finance and banking. The program is designed to help students expose and familiarize with the real life financial issues and challenges confronted practically in the financial sector (finance and banking) before their graduation.
Business Law and Ethics 0507410	This course provides an analysis of essential ethical principles that are valued from different perceptions to provide tools for making sound ethical decisions in various business situations and in 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 to study various economics, business or management courses. It assumes minimal mathematical background but demonstrates the usefulness and relevance of basic mathematics in economics and business. It covers some mathematical preliminaries, the straight line and applications, simultaneous equations, non-linear functions as quadratic, cubic and other polynomial functions, simple and compound interest, annuities, applications of differentiation in marginal function and average function, and matrices.
Statistics for Business Decision-Making 0508201	This course offers an introduction to 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, 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 the identification of a topic, formulation of hypotheses, selection of methodology, review of literature, collection of data, analysis and finally, the preparation of a final research document.
Principles of Macroeconomics 0509200	This course is an introduction to the subject of economics focusing on macroeconomic issues, problems and challenges. It addresses the central macroeconomic problems, including economic growth, business cycles, unemployment and inflation. Further the course studies the theory of income determination, monetary and fiscal policies. It also provides exposures to the methods of calculating gross domestic product, national income and aggregate expenditure.
Principles of Microeconomics 0509210	This is an introductory course on the subject matter of economics focusing on microeconomic issues, problems and challenges. It provides the primary focus on the theory of resource allocation, price determination under various market structures. It covers major topics such as the theory of supply and demand, theory of consumer behavior, and 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 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 various aspects of consumer behavior from its applied perspective. It establishes the fact that it is all about consumers that matter the most at all times, every day and wherever they are. The course is structured enabling to gain knowledge of the theoretical background of consumer behavior. It examines important concepts, principles, and theories from various social sciences in order to describe and explain consumer behavior in details. The course focuses on studying the process of consumer choice, its determinants and implications for marketing programs and public policy. This course also aims at bringing an up-to-date picture on the rapid developments observed in the area of consumer behavior with especial emphasis on the impact of culture and sub-cultures on consumer behavior.
Introduction to E-Marketing 0504331	The course addresses the unique features of digital marketing. It provides students with a comprehensive understanding of the principles and practices associated with using the internet to market goods/services. The course describes the internet and various business models utilized in online marketing, and explains the processes for planning and implementing the comprehensive marketing programs, by using the alternative online pricing policies, web-based advertising, and finally, through the promotion, and internet distribution channels.
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 key 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 all of 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 in depth, the basic issues of constructing and managing information systems to support decision making in Marketing. 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 as a consequence of the fragmentation, not just of targeted audiences but also of the media and methods used to reach them. This course examines a number of 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 the modern entrepreneurial marketing techniques to differentiate a company in the eyes of customers in order to achieve sustainable profitability. The course highlights entrepreneur's creativity, ability to bring innovations to the market, and willingness to face risk that changes the world. Key components addressed in the course 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 basic 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 the high-level technical production and pre-press skills, enabling them to see the success of a project through 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 in 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 successful management of 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 developing, 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 the process of creating satisfied customers through the integration of all business functions, and through the continuous search for a sustainable competitive advantage, and further via quality, responsiveness to customers, and innovation. In this course, marketing is viewed 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 a long term customer satisfaction and relationship, assuring therefore, a sound 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 organization through the execution of research, advertising, distribution, and production activities. This course addresses contemporary issues and challenges given the impetus the digital revolution has created in the global electronic marketplace. In this course, the students will examine the international similarities and differences in marketing functions related to the cultural, economic, political, social, and physical dimensions of the environment. Further, students also consider the changes in marketing systems, and the adoption of marketing philosophies, and practices to fill the conditions in different countries during the period of global marketing in digital world.

Internship (Marketing) 0504490	The Internship program in marketing 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 a practical experience of their career interest in short term under the guidance and supervision of an academic advisor and field supervisor. Internship program helps students integrate what is taught in the 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 discusses the role and functions of human resource management. It helps students prepare and appreciate the necessity for sound human resource management in a competitive business environment. It covers topics such as, job analysis, recruitment, selection, and performance appraisal, and finally, pay and reward systems. The course maintains its focus on these issues and problems from both the perspectives of theoretical and practical considerations.
Human Resource Development 0505300	This course focuses on the development of an organization's human resources, a critical component in gaining the competitive advantage in today's global markets. The course is developed on the belief and premise that the training and development of individual employees enhance the work process and the organizational performances to achieve the organizational effectiveness. It provides a broad-based approach to the three primary areas of human resource development such as, training and development, career development and organization development.
Organizational Change 0505310	This course offers the subject matter with the assertion that organizations need to be able to adapt successfully to change whenever and wherever required, in today's competitive business environment to cope with the changing competitive business environment. The course premises that the ability to adapt to changing work conditions is the key for success to individuals and any organizations. It aims at concentrating on organization renewal, changing the culture, role and style of the OD Practitioner; it further includes the diagnostic process, OD intervention strategies, process intervention skills, employee empowerment and interpersonal interventions, and finally, team development interventions.
International HRM 0505320	This course focuses on the role and functions of International Human Resource Management. In particular, the course helps to understand and differentiate between domestic and international human resource management. It covers topics such as job analysis, recruitment, selection, and performance appraisal, and pay and reward systems from an international perspective. This course facilitates to understand and discuss the challenges of multiculturalism in the modern workplace.
Managing Diversity 0505321	This course discusses the scope for personnel from diverse backgrounds to getting along to work together and achieve organizational goals. The course justifies with assertion that the differences due to diverse backgrounds, if properly harnessed, can be the catalyst for creativity, learning, innovativeness and effectiveness; however, if misunderstood, the differences can hamper the 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, both at the primary and secondary levels, and enabling them to deal with these differences effectively. This is particularly so to those attributes that are based on social identity like race, gender, ethnicity, disability, value system, age, etc. The course emphasizes on the effective diversity management for social justice outcomes and increased work productivity.

Managing Conflicts 0505322	This course discusses workplace conflicts; they may be of many kinds, ranging from personality conflicts to relationship issues between employees or between employees and supervisors. This course focuses on the workplace conflicts from the macro to the micro-level. Keeping in view that conflicts may emerge from different sorts and at different capacities throughout the personal, social and professional lives, therefore, it is imperative to develop necessary skills for dealing with them effectively. Hence, the course is designed to provide a deeper understanding of the causes of conflict (like personality, communication, emotions, cultures, interpersonal and so on) and the different conceptual tools available for conflict resolutions, like collective bargaining, relationship management, and finally, conflict coaching. It also demonstrates the systemic diagnosis and design of the conflict management system. The course will enable the students to conceptualize the challenges in developing peace processes by engaging in negotiation and facilitation.
Compensation and Benefits Management 0505420	This course discusses about competitive compensation that are required to increase employee motivation and commitment to the organization, resulting positively with greater employee participation and commitment to improve organization performance. The course brings attention further to the vital importance of employee's compensations and benefits in sustaining the organization success in the long run. The course teaches analytical methods associated with critical elements of compensation such as salaries, incentive pay, and benefits management. In addition, this course teaches analytical methods associated with the HR sub-field of 'compensation', specifically, salaries, incentive pay, and benefits management. The course emphasizes on the concept of total compensation across the decision-making areas, in relation to both HR and general competitive strategy.
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 topics such as strategic staffing, human resource planning, recruitment, assessment, selection decision-making strategies, and succession planning and finally, 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 brings the strategic importance of how to deal with organization's employees, the most valued assets who individually and collectively contribute to the achievement of its objectives. It is one of the most important courses in human resource management. The courses establishes the notion and imperative that by creating a good fitness between organization strategy and human resource strategy one can assure, secure and sustain organization's success on the long run. In light of this direction, this course provides practical guidance for adopting complex HR strategies into practice. This course aims at helping students to become effective people managers and team leaders, to maximize the performance and potential of their people eventually, and to build and lead a strong organization with a high-performance culture.

Talent Management for Business 0505450	This course discusses various approaches to talent management with the belief system that talent management has to be reinvented; it needs to be closely linked to the organization's overall strategy. To this end, the course discusses that recruitment and talent management should be driven by the skills and competencies the organization needs for its long-term growth. In that the course focuses on talent management requiring agile systems that can respond quickly to changing conditions and that can take a more individualized approach to evaluating and rewarding performance. Further, the course withstanding the view that everything talent management does, has to be based on evidence, and not on tradition. Lawler looks at attracting, selecting, developing, rewarding, managing, and organizing talent through this new lens. In today's world, organizations have to reinvent themselves constantly—and talent management must do the same.
Health and Safety Management 0505460	This course deals with health and safety management as an equal partner to other strategic business risks. It discusses the concepts of health and safety management relating to employee morale and productivity. Employee health and safety have a bearing on organizational business performance and competitiveness. This course, therefore, aims to make budding human resource professionals aware of the importance of the subject and required knowledge and understanding needed to address the issues related to it. The course also discusses about various implications of following a set of conscious health and safety procedures in view of the new challenges facing the world.
HRM in Virtual Organizations 0505461	This course focuses on the issues that face HRM in virtual organizations. This course addresses a good number of topics that are related to managing employees in the electronic era. In this course, the students will be able to differentiate between traditional organizations and virtual organizations. This course will help students to identify different HRM functions that can be applied in virtual organizations.
Internship (HRM) 0505490	The Internship program in HRM is a planned academic-work experience in workplaces directly related to the student's major area. The program is an excellent opportunity for students to attach their field of study to a practical experience of their career interest in short term under the guidance and supervision of an academic advisor and field level supervisor. Internship program helps students integrate what is taught in the college with those required in the workplace. Students take internships to develop knowledge and skills valued by employers. This program is designed to provide a good opportunity for students to expose themselves with the HRM issues and challenges confronted in the business and management systems with hands-on practice before graduation.
Principles of MIS 0506200	This course is designed for business students who will soon become business professionals in the fast dynamic and demanding business environment. It concentrates on how to use and manage information technologies to enable organizations to gain competitive advantage in the ever-demanding global market. Also, the course places a major emphasis on the essential role of Internet technologies in providing a platform for business and collaborations between all stakeholders. The course will further introduce IS Strategy, IS security and protection, end-user interaction and services, the use of internet and intranet, legal and finally, ethical issues, and new trends.
Introduction to Programming Languages 0506210	The main 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. Through this course students will have an opportunity to apply their knowledge through hands-on programs and exercises and case study assignments.

Database Management Principles and Applications 0506320	This course is designed to give a theoretical and practical background in database techniques. It covers database concepts, data models, data dictionary, entity-relationship diagrams, and relational data model, converting E-R models to 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. The course will further help to develop competence in database design at both logical and physical levels, with an emphasis on the relational model. Finally, the Oracle software will be used in the Lab.
Business System Analysis and Applications 0506330	The course aims at providing a foundation in traditional structured analysis and design techniques, together with an introduction to object-oriented and UML based analysis and design techniques that are increasingly in use 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 in relation to these basic 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, 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 finally, new roles and responsibilities for knowledge workers. The course syllabus is for 15-weeks and all sessions are taught as 90-minute session per week for a total of 45 hours during the semester. The course is appropriate for undergraduate students at a third-year level after taking Principles of MIS course.
Data Analytics 0506420	This course provides skills that students need as data scientists span over a large number of areas, such as statistics, databases, systems, programming, machine learning, artificial intelligence, business intelligence, and finally, visualization. The goal of this course is 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 collection, storage, and analysis of very large data sets. The course aims further at improving the ability to think about data and information and to choose ways of extracting information and knowledge from data. The course covers the breadth of activities, methods, and tools that students will use. The content of this course focuses on concepts, principles and practical applications that are applicable 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. Through this course, students will learn how to use HTML to design their own web pages. Further topics covered in this course are basic HTML tags for formatting text as well as more advanced tags allowing the creation of image maps, tables, frames, forms, and finally, multimedia elements.

Project Management 0506450	This course develops the basic principles of project management, including concepts from the 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 towards the business students who desire a technical overview of the concepts of data transmission 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 field of information security and assurance. Through this course, students will be exposed to the spectrum of security activities, methods, methodologies, and procedures. Further coverage included in this course are: inspection and protection of information assets, detection of and reaction to threats to information assets, and examination of pre- and post-incident procedures, technical and managerial responses, and finally, 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 lecture, through this course, students will be guided through several hands-on activities of various business processes in ERP. The course will also provide a discussion on various business cases in which ERP concepts can be applied. Finally, the course makes an overview of Business Intelligence (BI) and analytics in the ERP context .
E-Business 0506470	This course high lights the notion that electronic business and electronic commerce are the most demanding disciplines nowadays in the area of 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, Role of Intranet and Extranet in E-Commerce Transactions, security issues, electronic payment mechanism, e-marketing communications, retailing, and finally, 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 short term. 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 program 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 the area of MIS with hands-on practice before graduation.

II- Master of Business Administration (MBA)

About the program

The Master of Business Administration (MBA) degree at Al Ain University (AAU) is designed for business professionals who seek future mobility and promotion in the work environment together with those who intend to proceed with their postgraduate studies.

After completing an MBA, professionals can advance more rapidly in the business community and achieve their long-term goals and objectives in occupying leading managerial positions. In addition, successful completion of the program will allow the graduate to proceed for postgraduate studies (PhD).

Goals and Objectives

The MBA program aims to:

1. Provide students with high-quality education at internationally-approved standards to enable them, after graduation, to make successful managerial decisions at optimal levels of managerial competencies.
2. Prepare highly skilled graduates to meet the market demand for professional managers in all business functions.
3. Enhance students' business professional skills for sound decision-making process at relevant managerial positions in all types of business organizations.
4. Help students to build a personal professional value system necessary to conduct business and make decisions according to high ethical standards of business conduct.

Learning Outcomes:

MBA Learning Outcomes (PLO) have been developed in accordance with the Qualification Framework Emirates (QFE Level 9). At the end of MBA program, a graduate is expected to be able to:

No.	Theme	Program Learning Outcomes	Aligned with L9 QFE Descriptors
1	Managerial knowledge	Apply comprehensive business knowledge to situations in a local and global business environment.	QFE 2,4,6
2	Concentration	Demonstrate an advanced and integrated knowledge and skills needed in the field of study (Management, Accounting, Finance and Banking, Human Resource Management, MIS, Marketing).	QFE 6

3	Communication	Communicate effectively through oral presentation, report writing and state-of-art technology to support organizational effectiveness.	QFE 5
4	Problem Solving	Apply research and analytical skills to address highly complex challenges in business environment.	QFE 1,2,4
5	Critical Thinking	Demonstrate critical thinking ability and use of highly developed cognitive skills to find feasible and innovative solutions to complex business problems.	QFE 1,2
6	Leadership and Teamwork	Demonstrate ability to lead and effectively participate in teams to implement and coordinate organizational activities.	QFE 6
7	Autonomy and Responsibility	Demonstrate autonomy, responsibility and continuous self-development in managing professional practices in highly complex environments.	QFE 6,7,8
8	Ethics and Social Responsibility	Integrate relevant business ethics and corporate social responsibility concepts and practices in management decision-making.	QFE 2,3,9

MBA - (General)
Study Plan for Academic Year 2020/2021 (33 CR.H)

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
Specialization Courses (33) CR.H.				متطلبات التخصص (33) ساعة معتمدة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			
0501608	Quality and Operations Management	3	0509601	0509601	3	الجودة وإدارة العمليات	0501608
0501609	Strategic Management	3	30 CR.H	30 CR.H	3	الإدارة الإستراتيجية	0501609
0502603	Managerial Accounting	3			3	المحاسبة الإدارية	0502603
0503605	Financial Management	3			3	الإدارة المالية	0503605
0504606	Marketing Management	3			3	إدارة التسويق	0504606
0506607	Management Information Systems	3			3	نظم المعلومات الإدارية	0506607
0509601	Statistics and Research Methodology	3			3	الإحصاء ومنهجية البحث	0509601
0509603	Managerial Economics	3	0509601	0509601	3	الإقتصاد الإداري	0509603
(2) Concentration Courses (9) CR.H.				(2) متطلبات التخصص الاختيارية (9) ساعة معتمدة			
0501604	Organizational Behavior	3			3	السلوك التنظيمي	0501604
0501610	Entrepreneurship Strategies	3			3	استراتيجيات ريادة الأعمال	0501610
0501630	Innovation and Change Management Strategies	3			3	الإبتكار واستراتيجيات إدارة التغيير	0501630
0501640	International Business	3			3	الأعمال الدولية	0501640

MBA - (Accounting)
Study Plan for Academic Year 2020/2021 (33 CR.H)

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
Specialization Courses (33) CR.H.				متطلبات التخصص (33) ساعة معتمدة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			
0501608	Quality and Operations Management	3	0509601	0509601	3	الجودة وإدارة العمليات	0501608
0501609	Strategic Management	3	30 CR.H	30 CR.H	3	الإدارة الإستراتيجية	0501609
0502603	Managerial Accounting	3			3	المحاسبة الإدارية	0502603
0503605	Financial Management	3			3	الإدارة المالية	0503605
0504606	Marketing Management	3			3	إدارة التسويق	0504606
0506607	Management Information Systems	3			3	نظم المعلومات الإدارية	0506607
0509601	Statistics and Research Methodology	3			3	الإحصاء ومنهجية البحث	0509601
0509603	Managerial Economics	3	0509601	0509601	3	الإقتصاد الإداري	0509603
(2) Concentration Courses (9) CR.H.				(2) متطلبات التخصص الاختيارية (9) ساعة معتمدة			
0502610	Advanced Accounting	3			3	المحاسبة المتقدمة	0502610
0502620	Cost Accounting	3	0502603	0502603	3	محاسبة التكاليف	0502620
0502630	Auditing	3	0502610	0502610	3	تدقيق الحسابات	0502630
0502640	Financial Statement Analysis	3	0502610	0502610	3	تحليل القوائم المالية	0502640

MBA - (Finance)
Study Plan for Academic Year 2020/2021 (33 CR.H)

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
Specialization Courses (33) CR.H.				متطلبات التخصص (33) ساعة معتمدة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			
0501608	Quality and Operations Management	3	0509601	0509601	3	الجودة وإدارة العمليات	0501608
0501609	Strategic Management	3	30 CR.H	30 CR.H	3	الإدارة الإستراتيجية	0501609
0502603	Managerial Accounting	3			3	المحاسبة الإدارية	0502603
0503605	Financial Management	3			3	الإدارة المالية	0503605
0504606	Marketing Management	3			3	إدارة التسويق	0504606
0506607	Management Information Systems	3			3	نظم المعلومات الإدارية	0506607
0509601	Statistics and Research Methodology	3			3	الإحصاء ومنهجية البحث	0509601
0509603	Managerial Economics	3	0509601	0509601	3	الإقتصاد الإداري	0509603
(2) Concentration Courses (9) CR.H.				(2) متطلبات التخصص الاختيارية (9) ساعة معتمدة			
0503610	Financial Markets and Institutions	3	0503605	0503605	3	الأسواق والمؤسسات المالية	0503610
0503620	Corporate Finance	3	0503605	0503605	3	الإدارة المالية للشركات	0503620
0503630	Investment and Portfolio Management	3	0503605	0503605	3	إدارة المحافظ الإستثمارية	0503630
0503640	International Financial Managment	3	0503605	0503605	3	الإدارة المالية الدولية	0503640

MBA - (Marketing)
Study Plan for Academic Year 2020/2021 (33 CR.H)

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
Specialization Courses (33) CR.H.				متطلبات التخصص (33) ساعة معتمدة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			
0501608	Quality and Operations Management	3	0509601	0509601	3	الجودة وإدارة العمليات	0501608
0501609	Strategic Management	3	30 CR.H	30 CR.H	3	الإدارة الإستراتيجية	0501609
0502603	Managerial Accounting	3			3	المحاسبة الإدارية	0502603
0503605	Financial Management	3			3	الإدارة المالية	0503605
0504606	Marketing Management	3			3	إدارة التسويق	0504606
0506607	Management Information Systems	3			3	نظم المعلومات الإدارية	0506607
0509601	Statistics and Research Methodology	3			3	الإحصاء ومنهجية البحث	0509601
0509603	Managerial Economics	3	0509601	0509601	3	الإقتصاد الإداري	0509603
(2) Concentration Courses (9) CR.H.				(2) متطلبات التخصص الاختيارية (9) ساعة معتمدة			
0504610	Service Marketing	3	0504606	0504606	3	تسويق الخدمات	0504610
0504620	Marketing Research	3	0504606 0509601	0504606 0509601	3	بحوث التسويق	0504620
0504630	Strategic Marketing	3	0504620	0504620	3	استراتيجيات التسويق	0504630
0504640	Global Marketing	3	0504606	0504606	3	التسويق الدولي	0504640

MBA -(Human Resource Management)
Study Plan for Academic Year 2020/2021 (33 CR.H)

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
Specialization Courses (33) CR.H.				متطلبات التخصص (33) ساعة معتمدة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			
0501608	Quality and Operations Management	3	0509601	0509601	3	الجودة وإدارة العمليات	0501608
0501609	Strategic Management	3	30 CR.H	30 CR.H	3	الادارة الإستراتيجية	0501609
0502603	Managerial Accounting	3			3	المحاسبة الإدارية	0502603
0503605	Financial Management	3			3	الإدارة المالية	0503605
0504606	Marketing Management	3			3	إدارة التسويق	0504606
0506607	Management Information Systems	3			3	نظم المعلومات الإدارية	0506607
0509601	Statistics and Research Methodology	3			3	الإحصاء ومنهجية البحث	0509601
0509603	Managerial Economics	3	0509601	0509601	3	الإقتصاد الإداري	0509603
(2) Concentration Courses (9) CR.H.				(2) متطلبات التخصص الاختيارية (9) ساعة معتمدة			
0505610	Human Resource Development	3			3	تطور الموارد البشرية	0505610
0505620	Leadership	3	0505610	0505610	3	القيادة	0505620
0505630	Strategic Human Resource Management	3	0505610	0505610	3	استراتيجية إدارة الموارد البشرية	0505630
0505640	Talents Managment	3			3	إدارة المواهب	0505640

MBA - (Management Information Systems)
Study Plan for Academic Year 2020/2021 (33 CR.H)

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
Specialization Courses (33) CR.H.				متطلبات التخصص (33) ساعة معتمدة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			
0501608	Quality and Operations Management	3	0509601	0509601	3	الجودة وإدارة العمليات	0501608
0501609	Strategic Management	3	30 CR.H	30 CR.H	3	الإدارة الإستراتيجية	0501609
0502603	Managerial Accounting	3			3	المحاسبة الإدارية	0502603
0503605	Financial Management	3			3	الإدارة المالية	0503605
0504606	Marketing Management	3			3	إدارة التسويق	0504606
0506607	Management Information Systems	3			3	نظم المعلومات الإدارية	0506607
0509601	Statistics and Research Methodology	3			3	الإحصاء ومنهجية البحث	0509601
0509603	Managerial Economics	3	0509601	0509601	3	الإقتصاد الإداري	0509603
(2) Concentration Courses (9) CR.H.				(2) متطلبات التخصص الاختيارية (9) ساعة معتمدة			
0506610	E-Business Strategies	3	0506607	0506607	3	استراتيجيات الأعمال الإلكترونية	0506610
0506620	Database Management Systems	3	0506607	0506607	3	نظم إدارة قواعد البيانات	0506620
0506630	Decision Support Systems	3	0506607	0506607	3	نظم مساندة القرار	0506630
0506640	Analytic Data Science	3	0506607	0506607	3	علم تحليل البيانات	0506640

MBA - (Healthcare Management)
Study Plan for Academic Year 2020/2021 (33 CR.H)

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
Specialization Courses (33) CR.H.				متطلبات التخصص (33) ساعة معتمدة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			
0501608	Quality and Operations Management	3	0509601	0509601	3	الجودة وإدارة العمليات	0501608
0501609	Strategic Management	3	30 CR.H	30 CR.H	3	الإدارة الإستراتيجية	0501609
0502603	Managerial Accounting	3			3	المحاسبة الإدارية	0502603
0503605	Financial Management	3			3	الإدارة المالية	0503605
0504606	Marketing Management	3			3	إدارة التسويق	0504606
0506607	Management Information Systems	3			3	نظم المعلومات الإدارية	0506607
0509601	Statistics and Research Methodology	3			3	الإحصاء ومنهجية البحث	0509601
0509603	Managerial Economics	3	0509601	0509601	3	الإقتصاد الإداري	0509603
(2) Concentration Courses (9) CR.H.				(2) متطلبات التخصص الاختيارية (9) ساعة معتمدة			
0507610	Healthcare Management	3			3	إدارة الرعاية الصحية	0507610
0507620	Healthcare Marketing	3	0504606	0504606	3	تسويق الرعاية الصحية	0507620
0507630	Healthcare Economics	3	0509603	0509603	3	إقتصاد الرعاية الصحية	0507630
0507640	Healthcare Information Systems	3	0506607	0506607	3	نظم معلومات الرعاية الصحية	0507640

MBA - (Project Management)
Study Plan for Academic Year 2020/2021 (33 CR.H)

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
Specialization Courses (33) CR.H.				متطلبات التخصص (33) ساعة معتمدة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			
0501608	Quality and Operations Management	3	0509601	0509601	3	الجودة وإدارة العمليات	0501608
0501609	Strategic Management	3	30 CR.H	30 CR.H	3	الإدارة الإستراتيجية	0501609
0502603	Managerial Accounting	3			3	المحاسبة الإدارية	0502603
0503605	Financial Management	3			3	الإدارة المالية	0503605
0504606	Marketing Management	3			3	إدارة التسويق	0504606
0506607	Management Information Systems	3			3	نظم المعلومات الإدارية	0506607
0509601	Statistics and Research Methodology	3			3	الإحصاء ومنهجية البحث	0509601
0509603	Managerial Economics	3	0509601	0509601	3	الإقتصاد الإداري	0509603
(2) Concentration Courses (9) CR.H.				(2) متطلبات التخصص الاختيارية (9) ساعة معتمدة			
0508610	Project Management	3			3	إدارة المشاريع	0508610
0508620	Global Project Management	3	0508610	0508610	3	إدارة المشاريع الدولية	0508620
0508630	Project Risk Management	3	0508610 & 0509601	0508610 & 0509601	3	إدارة مخاطر المشاريع	0508630
0508640	Project Integration and Scope Management	3	0508610	0508610	3	إدارة تكامل ونطاق المشروع	0508640

Guidance Plan / MBA

	First Year		Second Year	
	First Semester	Second Semester	First Semester	Second Semester
	Marketing Management **0504606**	Financial Management **0503605**	Quality and Operations Management **0501608**	Concentration (2)
	Managerial Accounting **0502603**	Management Information Systems **0506607**	Strategic Management **0501609**	Concentration (3)
	Statistics and Research Methodology **0509601**	Managerial Economics **0509603**	Concentration (1)	
Total	**9**	**9**	**9**	**6**
Total	**18**		**15**	
Total	**33**			

Brief Course Descriptions

Course Title & No.	Brief Course Description
Organizational Behavior 0501604	This course permits graduates to examine theory and practice of interpersonal, group process and how these behaviors affect the overall performance of organizations. Particular emphasis will be placed on individual difference, attitude, motivation, job satisfaction, communication, leadership, stress, change, and organizational culture.
Quality and Operations Management 0501608	This course deals with advanced concepts in quality and operations management (Q&OM) as they relate to both manufacturing and services operations. This course covers some of the most up-to-date techniques such as Just-in-Time (JIT), Computer-Integrated Manufacturing Systems (CIM) and Total Quality Management (TQM).
Strategic Management 0501609	This course is designed to expose students to foundational 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 as a means of becoming more aware of their own leadership styles.
Entrepreneurship 0501610	This course focuses on businesses that are not intended to be small throughout their duration, but rather those businesses that with hard work and good luck can be expected to develop into large and complex enterprises. It can provide a continuously updated set of standards against which to evaluate actual performance.
Innovation and Change Management Strategies 0501630	This course prepares students to demonstrate the role of innovation and lead change initiatives within a variety of organizational settings. Analysis will include contrasting organizational environments, assessing conditions that foster both acceptance and resistance to change, and discussing specific strategies for managing innovation & change.
International Business 0501640	The course emphasizes economic, social, cultural, legal, and political environments influence on the formulation and execution of the business policy of firms engaged in multinational business. The course review the theories of trade patterns, the growth and direction of trade forces driving international business and covers competitive advantage, competitive strategies, alternative modes of market entry.
Managerial Accounting 0502603	This course focuses on the usage of accounting information to effectively plan and control operations and make good business decisions. The comprehensive objective of the course is to provide students with a linkage between concepts and tools needed in planning, control, and decision making.
Advanced Accounting 0502610	This course addresses the practical financial reporting problems encountered in consolidated financial statements, goodwill, and other intangible assets. This course also includes coverage of foreign currency transactions and translations, segment and interim financial reporting, and partnerships.
Cost Accounting 0502620	This course deals with advanced cost accounting, including budgeting, standard costs and cost and profit analysis for decision making. Both managers and accountants must acquire sufficient familiarity with cost systems to perform their job. Firm's accounting system is an integral part of both the decision making and performance evaluation systems
Auditing 0502630	The aim of this course is to acquaint students with the practical aspects of auditing procedures and techniques with reference to their applications in different businesses, paying particular attention to auditing standards, audit reports, audit ethics and code of conduct, auditors' legal responsibility, audit evidence, audit sampling, and audit risk.
Financial Statement Analysis 0502640	This course focuses on Financial Analysis as it is an important skill for all those in management positions who deal with financial statements as part of their understanding of a business. This includes those outside the business such as investment analysts and within the business those responsible for strategy and those responsible for relations with outside stakeholders including investors and banks. Students will analyse the role of the income statement, balance sheet, statement of cash flows, footnotes and the annual report in the financial reporting process. They learn the techniques of computing financial ratios, interpret the ratios and study the limitations of ratio analysis.

Financial Management 0503605	This course introduces the basic concepts of finance which consists of three interrelated areas: corporate finance, investments and financial markets & institutions. This course covers: financial analysis, working capital management, capital budgeting, cost of capital, capital structure, asset valuation, investments, and decision making under uncertainty.
Financial Markets and Institutions 0503610	This course is designed to introduce and analyze the structure and functions of the financial system. The course discusses various financial markets including money markets, bond markets, stock markets, derivatives. Finally, the course will shed light on the UAE financial markets and institutions.
Corporate Finance 0503620	This course explores the theoretical and practical aspects of making financial decisions by corporations. It covers topics such as financial planning & forecasting, valuation models, capital budgeting under uncertainty, modern capital structure theories, leasing, modern dividend theories, mergers & acquisitions and financial failure & restructuring.
Investment and Portfolio Management 0503630	This course explores the theoretical and practical aspects of investing in the traditional financial securities, variable income (stocks) and fixed income (bonds). It covers in details topics such as asset pricing models (CAPM & APT), portfolio management (construction, revision and evaluation), technical and fundamental analysis.
International Financial Management 0503640	International Financial Management looks at the international financial environment, including balance of payments, the international monetary system, foreign exchange and financial markets. Specific topics include managing foreign exchange exposures, domestic versus foreign financing, cash management, political risk, and international legal constraints. A term project and oral presentation will be a part of the course.
Marketing Management 0504606	This course is designed to enhance students' capacity to formulate and professionally implement an integrated combination of marketing variables and successfully carry out a firm's strategy in its target market.
Service Marketing 0504610	This course aims to introduce students to services marketing as a separate and distinct area of marketing thought and practice Throughout this course we will focus our attention on marketing services based upon an in depth understanding of the service customer, taking into account that there can be diverse types of customers in a service environment.
Marketing Research 0504620	This course provides a rigorous experience in marketing research methods and frameworks to guide students to the most useful technique. The course is aimed at managers (and future managers), whose decision making is enhanced through marketing research, which transforms "data" into "information."
Strategic Marketing 0504630	The course focuses on the concepts and processes for gaining the competitive advantage in the marketplace. The course is designed around the marketing strategy process with a clear emphasis on analysis, planning, and implementation. We will use a decision-making process to examine the key concepts and issues involved in analyzing and selecting strategies.
Global Marketing 0504640	The course establishes foundation to gaining competitive advantage in the global marketplace, provides practical understanding of the competitive implications affecting global marketing strategies. Topics include foreign market surveys; the role of competitive intelligence; understanding trade barriers, pricing, distribution channels, and cultural differences that affect marketing strategies; and how to create a global marketing strategy.
Human Resource Development 0505610	This course explores the methods of identifying training needs, designing and implementing successful training programs, and evaluating organizational training systems. Also, this course covers the process of planning and implementing interventions to create interpersonal, group, inter-group, or organization-wide change.
Leadership 0505620	This course deals with leadership as a talent that every manager requires as the basis for her/his own continued professional growth and success. The course begins by clarifying how a person can become a Leader, differentiating Leadership from management, and identifying the basis for Leadership.

Strategic Human Resource Management 0505630	This course examines how human resource management is emerging as a key and strategic resource for building competitive advantage within organizations, and to understand the changing and strategic role of HRM in organizational performance. This course is taught both from a general manager's perspective, as well as from an HRM perspective.
Talents Management 0505640	This course presents a comprehensive overview of how to effectively develop a talent management strategy. Topics include workforce analysis, talent acquisition, on boarding, performance management, relationship between compensations and talent management plan, leadership development, succession planning, retention, and engagement, human resource information system and talent management system.
Management Information Systems 0506607	This course is designed to provide MBA students with an understanding of how information systems management can be used by business leaders to manage and compete more effectively. Tools of information technology will be used to evaluate the internal structure, incentives, and decisions within an organization as well as the competitive forces external to the organization.
E-Business Strategies 0506610	The course aims to illustrate the importance of strategic e-business and enable students to develop and assess e-business strategies in different industry environments. Students are expected to discuss e-business from a general management viewpoint.
Database Management Systems 0506620	The purpose of this course is to provide an insight into the development of current database systems. In particular the course focuses on the analysis and design of an effective and efficient database. It introduces complex data, how to model such data and how to implement the database using Database Management Systems (DBMS).
Decision Support Systems 0506630	The purpose of this course is to provide an insight into the role of information systems in decision making from a managerial perspective. It looks at management support system technologies, showcases and how they can be used for better decision-making. It also covers issues of Business Intelligence and reflects the emphasis that most decision support courses are now taking.
Analytic Data Science 0506640	Data analytics science introduces students to several core data science concepts and data analytics for handling of massive databases. The course covers big data and the Data Analytics Lifecycle to address business challenges that influence big data. The course also maps data science case studies to topics presented throughout the semester and provides grounding in basic and advanced analytic methods and an introduction to big data analytics technology and tools for parallel processing (MapReduce) and their implementation (Hadoop).
Healthcare Management 0507610	The course in Health Care Management provides a framework for addressing management problems in health care organizations. The course will expose students to many management ideas, theories and applications. Health Care Management provides an overview of how health care institutions are organized and governed, the role of the management staff, physicians, nurses and other clinical and support staff in these organizations, and the management systems designed for their efficient and effective operation.
Marketing Of Healthcare 0507620	This course involves analysis, evaluation, and implementation of marketing strategies within health care and managed-care environments, which is designed to develop skills in segmenting customers and medical markets, brands, products and services, in addition, the course enhances a communication strategy with the consumers and the development of pricing approaches. Methods and models of marketing fundamentals will be introduced. The student will have an understanding of marketing and the marketing planning process. He/she will have an understanding of the essential components of marketing strategy formulation in the health care environment. Identify the environment forces on organizational strategy and their implications related to marketing decisions.
Healthcare Economics 0507630	This course is designed to give the student a general understanding of the economics of health care. The course provides the student with an understanding of why economics in Health care is unique. They will also have an understanding of Health care markets including supply, demand, production, and costs. Health care is the perfect industry to see how market failures occur and why the government or regulation may be necessary. The student will have a better understanding of health insurance and Health care financing. Finally, the student will be exposed to different techniques for economic evaluation in Health care.

Health Care Information Systems 0507640	This course is designed to give the student a general understanding of the health care information Systems. Highlight implementation challenges and success with health information technology implementations. Consider tools and approaches to help providers communicate effectively with diverse patient populations and patients with disabilities. Understanding how Enterprise Resource Planning software packages are used within the healthcare field. Examine the emergence of the empowered patient consumer , changing demands, personal health records, privacy concerns
Project Management 0508610	This course covers the key components of project Management including Project scope management, project time and cost management and quality management. This course covers the issues in a realistic project scenario, employ work breakdown structures (WBS) in the project application. Demonstrate the use of appropriate network scheduling techniques, produce a project proposal and finally discuss the implementation of a proposed plan
Global Project Management 0508620	This course provides an overview of global project management from initiation through planning, execution, closing and with general emphasis on control. It is designed add the basics of domestic project management with information pertinent to the global project management. It begins with practical look at investigating the cultural environment in order to understand the context of managing a global project.
Project Risk Management 0508630	This course covers the components of Risk Management, Project Integration, Project Contract Management and project Strategies. Topics include risk assessment and management, project integration, legal and ethical issues, conflict identification and resolution
Supply Chain for Project Managers 0508640	This course covers a wide range of project types including supply chain strategy, network analysis, facility design build, supply chain technology selection and implementation, and continuous process improvement initiatives.
Statistics and Research Methodology 0509601	This course offers an introduction to the use of statistics methods and research methodology in business science, and everyday life. The course provides students with the knowledge to gather, process and present statistical data. This knowledge is then applied to design and implement research problem by using some statistical methods.
Managerial Economics 0509603	This course examines decision-making skills in general business while considering applied economic principles to solve managerial decision problems. Topics include: defining economic problems; generation of alternatives; quantitative analysis including forecasting, modelling, and other contemporary techniques; qualitative analysis including political and ethical considerations; and implementation and planning for the verification of decision results.

Academic Staff - College of Business
Al Ain Campus

No.	Name	University/Country	Rank
		Management	
1	Dr. Mah'd Yousef Askari	Calgary University, Canada	Associate Prof.
2	Dr. Shorouq Fathi El- Etter	University of Tenaga National, Malaysia	Associate Prof.
3	Dr. Bayan Yousef Farhan	Calgary University, Canada	Assistant Prof.
4	Dr. Tahira Yasmin	University of Tenaga National, Malaysia	Assistant Prof.
		Accounting	
1	Dr. Ahmed Mohamed Abou Samak	University of Birmingham, UK	Associate Prof.
2	Dr Mohamed Esmail Elmaghrabi	University of Stirling, UK	Assistant Prof.
		Finance & Banking	
1	Dr. Ghaleb Awad El-Refae	University of Cincinnati, USA	Professor
2	Dr. Abdelhafid Belarbi	University of Cincinnati, USA	Professor
3	Dr. Mosab Tabash	University of Delhi, India	Assistant Prof.
4	Dr. Maha Rahrouh	University of Durham, UK	Assistant Prof.
		Marketing	
1	Dr. Kholoud Ibrahim Al Qeisi	Brunel University, UK	Associate Prof.
		Human Resources Management	
1	Dr. Mohammad Ahmad Al Omari	Universiti Sains Malaysia	Assistant Prof.
		Management Information System	
1	Dr. Belkacem Mohammed Athamena	Annaba University, Algeria	Professor

Academic Staff - College of Business
Abu Dhabi Campus

No.	Name	University/Country	Rank
Management			
1	Dr. Habib Chabchoub	Laval University, Canada	Professor
2	Dr. Zafar Husain	Indian Institute of Technology, India	Associate Prof.
3	Dr. Rene Y. Paquibut	University of Bohol, Philipine	Associate Prof.
4	Dr. Jamil Razmak	Laurentian University, Canada	Assistant Prof.
Accounting			
1	Dr. Amer Mohammad Jaser Qasim	University of Aberdeen, UK	Associate Prof.
2	Dr. Mahmoud Daoud Nassar	Univeristy of Wales, UK	Associate Prof.
3	Dr. Riham Suleiman Muqattash	Amman Arab University, Jordan	Assistant Prof.
4	Dr. Mohammad Sharairi	University of Canberra Australia	Assistant Prof.
Finance & Banking			
1	Dr. Abu Reza Islam	Simon Fraser University, Canada	Associate Prof.
2	Dr. Mahieddine Adnan Ghecham	Manchester Metropolitan University, UK	Associate Prof.
3	Dr. Ibrahim Niankara	Oklahoma State University, USA	Associate Prof.
4	Dr. Hassan Ismail Hassan	University of Aberdeen, UK	Assistant Prof.
Marketing			
1	Dr. Mohammed Nuseir	Clark Atlanta University, USA	Professor
Human Resources Management			
1	Dr. Mariam Farooq	Aix-Marseille University, France	Associate Prof.
2	Dr. Iffat Sabir	University of Hull, UK	Assistant Prof.
Management Information System			
1	Dr. Abdallah Al Shawabkeh	University of Greenwich, UK	Associate Prof.
2	Dr. Ahmad Ghandour	University of Otago, New Zealand	Associate Prof.
3	Dr. Wejdan Farhan	Laurentian University, ON, Canada	Assistant Prof.

Labs

There are several computer labs available for the College of Business faculty members and students. Each lab has 30 PCs equipped with Microsoft Windows 10, Microsoft Office, Internet Explorer, Acrobat reader, visual studio, SPSS, Oracle 11g, Java, winzip, winrar and wireshark. In addition, each computer has a17- inch screen, a CD reader/writer and connected by gigabit Ethernet card to the campus network with Symantec antivirus. Some PCs may have additional software installed to meet the demands for a par- ticular course. These labs are used for teaching Math for Business courses, Statistics for Business Decision Making courses, and MIS courses such as programming, web engineering, DBMS, and project management in addition to accounting information systems.

Community Engagement

At the College of Business, we believe that “no man is an island.” Each and every individual carries a responsibility towards the 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 member’s research, students and business community.

Examples of the community engagement activities include:

- ♦ delivering a training session entitled “Fundamental Analysis” for the Emirates Securities and Commodities Authority;
- ♦ conducting training on “Risk Management” for the Abu Dhabi Corporate Governance Center;
- ♦ working with external consultants to hold awareness seminars for the local community on the “UAE Stock Market”;
- ♦ providing continuous consultancy services for small-scale companies as well as government entities especially in the fields of Accounting and Financial Management.

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 and industry partnerships and technical facilities, we enable our students to learn and develop the critical thinking, creative vision, professional practices, and technical excellence needed to be successful professionals in the field. The College has been Granted 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 and gives learning by doing a high priority. As a CCM student, you'll get your hands dirty by given the chance to develop your skills in outstanding technical labs. The facilities are at a recent industry standard and include photographic, digital design, print design, darkrooms, 3D workshop, prototyping lab, gallery room, and newsrooms. Nevertheless, the CCM teaches Communication theories, research and preparation for advanced studies and successful professional careers.

CCM has one program with three concentrations : Journalism, Advertising and Public Relations. These Programs, which prepare graduates for high skill professional careers with knowledge, experience and the ability to work within a team in various sectors of specializations.

Who is it for?

The college has been developed for those who want to extend, improve, deepen and update their knowledge and understand recent developments in media and communications academically and practically. Our courses are mixed of academic and industry focused and student will be taught by an inspiring community of experienced academics, technical experts, and leading specialist practitioners within our design specializations.

Vision

The College of Communication and Media seeks to achieve leadership in Digital journalism, advertising and Public Relations studies and employs the latest teaching and research methods and modern technology with the latest professional standards applied in order to contribute to community service. It aims to complement the necessary competencies for its development, based on the principle of commitment to ethics and contemporary national identity.

Mission

At the College of Communication and Media we aim to strengthen the role of the University in order to be a leader in the development of competencies in the fields of Journalism, Advertising and Public Relations, To do this, we shall focus on preparing professional journalists, PR and advertising professional practitioners and researchers who can contribute to the development of careers in these fields. Currently, the College contributes to the development of the Digital Journalism, Public Relations and Advertising professions, through an emphasis on active learning, scientific research and information technologies. It also strives to be distinguished in community service in the UAE with the full cooperation and involvement of its students, and academic staff who are multicultural, and qualified in accordance with international standards. Arabic is the language of instruction at the College of Communication with some courses offered in English. Therefore, IELTS exam is required of students entering the programme. When the College of Communication and media was established in 2001, the college confirmed its goal of becoming an academic center of excellence in the field of communication and media. Which and attracts a diverse community of students and faculty from the Gulf, the Arab world, and the rest of the world. The College's goal is to match our University's efforts to achieve diversity, which is reflected in its slogan.

College Council

No.	Name	Title
1	Dr. Rahima Aissani	Chair
2	Dr. Mohammed Nuseir	Member
3	Dr. Mohamed Chettah	Member
4	Prof. Ibrahim Ahmad Abuarqo	Member
5	Prof. tahseen mansour	Member
6	Prof. marzouq alaqeed	Member
7	Dr. Faycal Farhi	Member
8	Dr. Abdulrahman Dhayab	Member
9	Dr. Riadh Jeljeli	Member
10	Dr. muhammadnoor aladwan	Member
11	Dr. mokhtar.elareshi	Member
12	Mr. alaaldin zahra	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.	Define the terms and concepts of communication and media sciences and its foundations, theories, rules, ethics and legislation.	QFE 1, 3, 8
2.	Know the basics of scientific research in the fields of communication and media, and the steps of its construction and implementation.	QFE 4, 5, 7, 9, 10, 11
3.	Practice Critical thinking to analysis emerging phenomena and communication and media issues.	QFE 1, 2, 3, 5, 8
4.	Use Modern technology at all stages of the media materials production, from collection information and data to publishing.	QFE 6,7, 9, 10, 11
5.	Produce specialized media materials that take into account professional and ethical standards and media legal code.	QFE 2, 9, 11
6.	Perform tasks within a team and under work pressures, within the specific requirements and obligations.	QFE 4, 5, 7, 10, 11
7.	Master writing, editing, directing, producing and publishing various traditional and digital journalistic materials.	QFE 3, 4, 5, 7, 10, 11
8.	Master the skills of professional photojournalism and produce photos in accordance with professional, ethical, and legal standards of journalism.	QFE 1, 3, 4, 5, 7, 10, 11

	Learning outcomes of the Mass Communication and Media - Advertising	Aligned with L7 QFE Descriptors
1.	Identifies and defines the elements, types, sources and stages released.	QFE 1,3
2.	Advertises models designed using modern advertising techniques.	QFE 7,10
3.	Researches and studies advertising and public opinion research using modern technology.	QFE 5
4.	Plans advertising campaigns in various media.	QFE 6,8
5.	Employs the latest technology in editing and writing advertisements.	QFE 4
6.	Produces text ad for print, radio, TV and other electronics.	QFE 6,7,10

	Learning outcomes of the Mass Communication and Media – Public Relations	Aligned with L7 QFE Descriptors
1.	Identifies what are the public relations and organizational aspects of professional and ethical application.	QFE 1,3,11
2.	Determines the role of public relations in crisis management and risks.	QFE 2,4,8
3.	Analyzes the problems of facing public relations and media relations along with their resolutions.	QFE 4,6
4.	Manifests the roles of strategic planning in public relations.	QFE 9
5.	Employs the skills of scientific research in developing plans for public relations and ways of developing them.	QFE 5
6.	Employs modern technology to document public relations between different organizations.	QFE 7,9,10

Study Plan for Academic Year 2020/2021 - (123) CR.H./ Mass Communication and Media - Digital Journalism

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (33) CR. H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	**3**	
0201111A	Science and Life	**3**	
0401120	English (1)	**3**	
0401121	English (2)	**3**	**0401120B**
0405100	Arabic Language	**3**	
0406110	Islamic Culture	**3**	
0408100A	Introduction to Psychology	**3**	
0501170A	Fund. of Innovation and Entrepreneurship	**3**	
0508203A	Scientific Research Methodology	**3**	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100A	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102A	Environmental Awareness	**3**	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	**3**	
0408103A	Thinking Skills	**3**	
0408104	Self Assessment	**3**	
0501100A	Introduction to Time Management	**3**	
0501150	Leadership and Teamwork	**3**	
Second: Compulsory College Requirements (51) CR.H.			
0102411A	Multimedia	**3**	**(0102120)**
0405312A	Literary and Art Criticism	**3**	-
0501200A	Principles of Management	**3**	-
0504200A	Marketing Management	**3**	-
0506423A	Web Design	**3**	**0102120**
0509100	Principles of Economics	**3**	-
0601200	Introduction to Traditional and Digital 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**	**0509100**
0602201	Introduction to Fine Arts	**3**	-
0602202	Digital Photography	**3**	-
0602203	Mass Communication Research Methods	**3**	**0508203A**
Course No.	**Course Title**	**CR.H.**	**Prereq.**
0603200	Introduction to Public Relations	**3**	-
0603201	Public Opinion	**3**	**0603200**
Third: Specialization Courses (39) CR.H.			
(1) Compulsory Courses (30) CR.H.			
0601311	Writing for Digital Journalism	**3**	**0601200**
0601321	News Editing for Digital Journalism	**3**	**0601311**
0601340E	Digital Photojournalism	**3**	**0602202**
0601350E	Computer Graphics	**3**	**0102411A**
0601351	Mobile Journalism	**3**	**0601340E &0601311**
0601460	Social Media Journalism	**3**	**0601311**
0601471	Data Journalism	**3**	**0601311**
0601482	Digital journalism Production	**3**	**>= 90 CR.H.**
0601491	Internship for Digital Journalism	**3**	**>= 90 CR.H.**
0601498	Graduation Project for Digital Journalism	**3**	**>= 90 CR.H.**
(2) Elective Courses (9) CR.H.			
0601320	Investigative Journalism	**3**	**0601200**
0601411E	Media Translation	**3**	**0601200 &0401121**
0601461	Digital Storytelling	**3**	**0601311**
0601462	The Art of Diction	**3**	**0601204**
0601481	Online Journalism Campaigns	**3**	**0601200**
0601483	Visual Communication	**3**	**0601200**
0603202	The Art of Persuasion	**3**	**0601204**

Guidance Plan / Mass Communication and Media - Digital Journalism

	السّنة الأولى First Year		السّنة الثانية Second Year		السّنة الثالثة Third Year		السّنة الرّابعة Fourth Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Islamic culture الثّقافة الإسلامية 0406110	English 1 اللّغة الإنجليزية1 0401120	Elective Course – First Group اختياري من المجموعة الأولى General Requirement	English 2 اللغة الإنجليزية 2 0401121	Elective Course – second Group اختياري من المجموعة الثّانية General Requirement	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	Introduction to Psychology مقدمة في علم النّفس 0408100A	Science & life العلم والحياة 0201111A	Fundamentals of Innovation & Entrepreneurship أساسيات الابتكار وريادة الأعمال 0501170A	News Editing for Digital Journalism تحرير الأخبار للصّحافة الرّقمية 0601321	Data Journalism صحافة البيانات 0601471
	Introduction to Traditional & Digital Journalism مقدمة في الصّحافة التّقليدية والرّقمية 0601200	Principles of Mangt. مبادئ الإدارة 0501200A	Mass Comm. Law & Ethics أخلاقيات الإعلام وتشريعاته 0601201	Digital photography التّصوير الرّقمي 0602202	Literary & art criticism النّقد الأدبي والفني 0405312	Multimedia الوسائط المتعددة 0102411A	Computer Graphics كمبيوتر جرافيك 0601350E	Digital journalism Production إنتاج المواد الصّحفية الرّقمية 0601482
	Communication theories نظريات الاتصال 0601204	Principles of Economics مبادئ علم الاقتصاد 0509100	Mass Comm. Research Methods مناهج البحث العلمي في الاتصال والإعلام 0602203	Marketing Management إدارة التّسويق 0504200A	Web Design تصميم مواقع الإنترنت 0506423A	Writing for digital journalism الكتابة للصّحافة الرّقمية 0601311	Mobile journalism صحافة الموبايل 0601351	Internship التّدريب الميداني 0601491
	Introduction to Public Relation مقدمة في العلاقات العامة 0603200	Introduction to political science مقدمة في علم السّياسة 0601203	Intr. Advertising مقدمة في الإعلان 0602200	Public Opinion الرّأي العام 0603201	The media in the Emirates وسائل الإعلام في الإمارات 0601202	Digital Photojournalism التّصوير الصّحفي الرّقمي 0601340E	Social Media Journalism صحافة شبكات التّواصل الاجتماعي 0601460	Graduation Project مشروع التّخرج 0601498
				Intr. Fine Arts المدخل إلى الفنون التّشكيلية 0602201				
Total	15	15	15	18	15	15	15	15
Total	30		33				30	
Total	مجموع السّاعات المعتمدة (123) Total Credit Hours							

Study Plan for Academic Year 2020/2021 - (123) CR.H./ Mass Communication and Media- Advertising

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (33) CR. H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	**3**	
0201111A	Science and Life	**3**	
0401120	English (1)	**3**	
0401121	English (2)	**3**	**0401120B**
0405100	Arabic Language	**3**	
0406110	Islamic Culture	**3**	
0408100A	Introduction to Psychol-ogy	**3**	
0501170A	Fund. of Innovation and Entrepreneurship	**3**	
0508203A	Scientific Research Methodology	**3**	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100A	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102A	Environmental Awareness	**3**	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	**3**	
0408103A	Thinking Skills	**3**	
0408104	Self Assessment	**3**	
0501100A	Introduction to Time Management	**3**	
0501150	Leadership and Teamwork	**3**	
Second: Compulsory College Requirements (51) CR.H.			
0102411A	Multimedia	**3**	**(0102120)**
0405312A	Literary and Art Criticism	**3**	-
0501200A	Principles of Management	**3**	-
0504200A	Marketing Management	**3**	-
0506423A	Web Design	**3**	**0102120**
0509100	Principles of Economics	**3**	-
0601200	Introduction to Traditional and Digital 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**	**0509100**
0602201	Introduction to Fine Arts	**3**	-
0602202	Digital Photography	**3**	-
0602203	Mass Communication Research Methods	**3**	**0508203A**
Course No.	**Course Title**	**CR.H.**	**Prereq.**
0603200	Introduction to Public Relations	**3**	-
0603201	Public Opinion	**3**	**0603200**
Third: Specialization Courses (39) CR.H.			
(1) Compulsory Courses (30) CR.H.			
0602310	Writing for Advertising	**3**	**0602200**
0602320	Advertising Management	**3**	**0501200A& 0602200**
0602330	Integrated Marketing Communications	**3**	**0504200A& 0602200**
0602340	TV and Radio Advertising	**3**	**0602310 &0602200**
0602351	Printed Advertising	**3**	**0602310 &0602200**
0602360	Planning Advertising Campaigns	**3**	**0602310 &0602200**
0602470E	Strategic Advertising	**3**	**0602200 &0401121**
0602480E	Electronic Advertising	**3**	**0602200 &0401121**
0602490	Internship in Advertising	**3**	**>= 90 CR.H.**
0602499	Graduation Project in Advertising	**3**	**>= 90 CR.H.**
(2) Elective Courses (9) CR.H.			
0301322	Intellectual Property Rights	**3**	**0601201**
0504330	Consumer Behavior	**3**	**0504200A**
0602430	Direct Marketing	**3**	**0602200**
0602431	Branding and Trade Mark	**3**	**0602200**
0602432	Advertising and Social Media	**3**	**0602200**
0602481	International Advertising	**3**	**0602200**

Guidance Plan / Mass Communication and Media- Advertising

	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 لثقافة الإسلامية 0406110	English (1) اللغة الانجليزية (1) 0401120	Elective Course - First Group مسلق اختياري من المجموعة الأولى General Requirement	English (2) اللغة الإنجليزية (2) 0401121	Elective Course - Second Group مسلق اختياري من المجموعة الثانية General Requirement	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	Introduction to Psychology مقدمة في علم النفس 0408100A	Science & Life العلم و الحياة 0201111A	Fund. of Innovation and Entrepreneurship أساسيات الابتكار وريادة الأعمال 0501170A	Integrated Marketing Comm. الاتصالات التسويقية المتكاملة 0602330	Strategic Advertising استراتيجيات الإعلان 0602470E
	Introduction to Traditional and digital Journalism مقدمة في الصحافة التقليدية والرقمية 060120 0	Principles of Mangt. مبادئ الإدارة 0501200A	Mass Comm. Law and Ethics أخلاقيات الاعلام وتشريعاته 0601201	Digital Photography التصوير الرقمي 0602202	Literary and Art Criticism النقد الأدبي والفني 0405312A	Multimedia الوسائط المتعددة 0102411A	TV and Radio Advertising الإعلان الإذاعي و التلفزيوني 0602340	Electronic Advertising الإعلان الإلكتروني 0602480E
	Communication theories نظريات الاتصال 060120 4	Principles of Economics مبادئ علم الاقتصاد 0509100	Mass Comm. Research Methods مناهج البحث العلمي في الاتصال والاعلام 0602203	Marketing Mangt. إدارة التسويق 0504200A	Web Design تصميم مواقع الإنترنت 0506423A	Writing for Advertising الكتابة للإعلان 0602310	Printed Advertising الإعلان المطبوع 0602351	Internship التدريب الميداني 0602490
	Introdaction 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	Mass Media in the UAE وسائل الإعلام في دولة الإمارات 0601202	Advertising Mangt. أدارة 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 2020/2021 - (123) CR.H./ Mass Communication and Media - Public Relations

Course No.	Course Title	CR.H.	Prereq.
First: General University Education (33) CR. H.			
(1) Compulsory Courses (27) CR.H.			
0102120	Computer Skills	**3**	
0201111A	Science and Life	**3**	
0401120	English (1)	**3**	
0401121	English (2)	**3**	**0401120B**
0405100	Arabic Language	**3**	
0406110	Islamic Culture	**3**	
0408100A	Introduction to Psychol-ogy	**3**	
0501170A	Fund. of Innovation and Entrepreneurship	**3**	
0508203A	Scientific Research Methodology	**3**	
(2) Elective Courses (6) CR.H.			
The Student is required to choose Only Oane course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0406100	Arabs and Muslims' Contributions to Arts and Science	**3**	
0408101A	Physical Education & Health	**3**	
0409100A	Ethical Awareness	**3**	
0409101	Arab Society	**3**	
0409102A	Environmental Awareness	**3**	
(b) Managerial Skills (3) CR.H			
0303100	Law and Society	**3**	
0408103A	Thinking Skills	**3**	
0408104	Self Assessment	**3**	
0501100A	Introduction to Time Management	**3**	
0501150	Leadership and Teamwork	**3**	
Second: Compulsory College Requirements (51) CR.H.			
0102411A	Multimedia	**3**	**(0102120)**
0405312A	Literary and Art Criticism	**3**	-
0501200A	Principles of Management	**3**	-
0504200A	Marketing Management	**3**	-
0506423A	Web Design	**3**	**0102120**
0509100	Principles of Economics	**3**	-
0601200	Introduction to Traditional and Digital 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**	**0509100**
0602201	Introduction to Fine Arts	**3**	-
0602202	Digital Photography	**3**	-
0602203	Mass Communication Research Methods	**3**	**0508203A**

Course No.	Course Title	CR.H.	Prereq.
0603200	Introduction to Public Relations	**3**	-
0603201	Public Opinion	**3**	**0603200**
Third: Specialization Courses (39) CR.H.			
(1) Compulsory Courses (30) CR.H.			
0603310	Writing for Public Relations	**3**	**0603200**
0603320	Protocol and Etiquette	**3**	**0603200**
0603330	Public Relations Management	**3**	**0501200A& 0603200**
0603340E	International Public Relations	**3**	**0603200 &0401121**
0603350	Media Production	**3**	**(0603310 &0603200)**
0603360E	Online Public Relations	**3**	**0603200 &0401121**
0603470	Organizational Communication	**3**	**0501200A& 0603200**
0603480	Case Studies in Public Relations	**3**	**>= 90 CR.H.**
0603490	Internship in Public relations	**3**	**>= 90 CR.H.**
0603499	Graduation Project in Public relations	**3**	**>= 90 CR.H.**
(2) Elective Courses (9) CR.H.			
0602302	Integrated Marketing Communications	**3**	**0602200**
0603202	The Art of Persuasion	**3**	**0603204**
0603450	Public Relations Campaigns	**3**	**0603200**
0603460	Dialogue and Negotiation Management	**3**	**0603200**
0603461	Public Relations and Social Media	**3**	**0603200**
0603481	Organization of Special Events	**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 مساق اختياري من المجموعة الأولى General Requirement	English (2) اللغة الإنجليزية (2) 0401121	Elective Course- Second Group مساق اختياري من المجموعة الثانية General Requirement	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	Introduction to Psychology مقدمة في علم النفس 0408100A	Science & Life العلم و الحياة 0201111A	Fund. of Innovation and Entrepreneurship أساسيات الابتكار وريادة الأعمال 0501170A	Public Relations Mangt. إدارة العلاقات العامة 0603330	Online Public Relations العلاقات العامة عبر الإنترنت 0603360E
	Introduction to Traditional and digital Journalism مقدمة فى الصحافة التقليدية والرقمية 060120 0	Principles of Mangt. مبادئ الإدارة 0501200A	Mass Comm. Law and Ethics أخلاقيات الاعلام وتشريعاته 0601201	Digital Photography التصوير الرقمي 0602202	Literary and Art Criticism النقد الأدبى والفنى 0405312A	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 060120 4	Principles of Economics مبادئ علم الاقتصاد 0509100	Mass Comm. Research Methods مناهج البحث العلمي في الاتصال والإعلام 0602203	Marketing Mangt. 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
	Intr. Public Relations مقدمة في العلاقات العامة 0603200	Introduction to Political Science مقدمة فى علم السياسة 0601203	Intr. Advertising مقدمة في الإعلان 0602200	Public Opinion الرأي العام 0603201	Mass Media in the UAE وسائل الإعلام في دولة الإمارات 0601202	Protocol and Etiquette البروتوكول و الاتيكيت 0603320	Organizational Comm. الاتصال التنظيمي 0603470	Graduation Project مشروع التخرج 0603499
				Intr. Fine Arts المدخل الى 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)							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Introduction to Traditional and Digital 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.
Social Media Journalism 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.
Digital journalism Production 0601482	The course deals with the production of digital press materials in terms of concepts, characteristics, technical programs and how to use them in the production of digital journalistic content, the specificity of the production of digital materials and the skills required for its product, and focuses on the process of producing text, sound, image and video as content for digital journalism, including mobile and citizen journalism, and focuses on Training students to produce digital press materials and develop their capabilities in this field.
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.
Online Journalism Campaigns 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.
Advertising and Social Media 0602432	This course deals with the meaning of advertising and creative strategies in advertising that enable the learner to design an effective and successful advertisement, and it shows the types of advertisements with a focus on electronic advertisements, the role of the Internet in enriching the advertising culture, in addition to the role of modern social networks in developing and activating advertising, and connecting to the largest number of The target audience, and discuss the advantages and disadvantages of these networks, especially with regard to electronic marketing.
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

Electronic Advertising 0602480E	This course aims at explaining what is working and not working on the Internet, and answering all the most vital questions regarding online advertising and marketing. The course also investigates developments in digital and interactive media, the online advertising environment and online media/advertising consumption. Students will gain practical skills in how to use online 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. Ibrahim Ahmed Abuarqqub	University of Illinois, USA	Professor
2	Dr. Faycal Farhi	Algeria University, Algeria	Associate Prof.
3	Dr. Rahima Aissani	Algeria University, Algeria	Assistant Prof.
4	Dr. Abdulrahman Dheyab	City University, London	Assistant Prof.
5	Dr. Riadh Jeljeli	University of Aix Marseille, France	Assistant Prof.
6	Dr. Mokhtar.elareshi	University of Leicester, UK	Assistant Prof.
6	Mr. Alaaldin Zahra	Brunel University, London	Instructor

Abu Dhabi Campus

No.	Name	University/Country	Rank
1	Dr. Marzouq Alqeed	University of Rajasthan, India	Professor
2	Dr. Tahseen Mansour	Cairo University, Egypt	Professor
3	Dr. Muhammad Noor Al Adwan	Utara university, Malaysia	Assistant Prof.
4	Dr. Mohamed Chettah	Algeria university, Algeria	Assistant Prof.

Community Engagment

The College of Communication and Media at Al Ain University adopts activities, events and programs in both cities, Al Ain and Abu Dhabi, to serve the communities through communicating with different people of different age groups, in accordance with the University's philosophy, vision and mission to build bridges with these communities and their environments through cooperation and interaction with various means to access privileged partnership. The College will document these events and activities within the cultural vision, technical information and communicative nature.

The College implemented its vision and ambitions by the:

1. Visits.
The implementation of the social and scientific visits and participation in all activities carried out by each community, by the military and other concerning national civil components.

2. Lectures.
To give and implement scientific lectures and training workshops for all community components in terms of reference for communication and information in three subdivisions (Public Relations, Advertising and Journalism).

3.Qualified Training.
The College will hold training workshops in communication arts and information to individuals and community organizations on campus and to various administrative organizations and bodies done.

4.Research field.
The College will make and execute field research related to the competencies of the College that is communicative and informational, in addition to establishing interactive and participatory relationship in a scientific and pragmatic trend.
The College will be close to the community through activating their participation with it by holding events, diverse activities with a focus on the sectors of communication and media.

(23) DEANSHIPS

- **Deanship of Student Affairs**
- **Deanship of Scientific Research and Graduate Studies**

DEANSHIP OF STUDENT AFFAIRS

About the Deanship

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 serve the community, ensure a respectful environment, and enrich the overall student experience. We strongly believe that our programs and services will help students succeed in their academic, personal, and professional lives. The Deanship coordinates between the two branches in Al Ain campus through its dean, and in Abu Dhabi campus through the deputy dean. Both campuses have the same divisions and they coordinate in all events.

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 2020-2021:

No.	Name	Title
1	Prof. Ibtehal Mahmoud Aburezeq	Chair
2	Dr. Hani Yousef Al-Jarrah	Member
3	Dr. Nuha Hamed Hamada	Member
4	Dr. Mohammad Al Sorkhy	Member
5	Dr. Fayez Mohammad Al Nusair	Member
6	Dr. Khawlah Mitib Al-Takhayneh	Member
7	Dr. Riham Suleiman Muqattash	Member
8	Dr. Riadh Jeljeli	Member

Student Services

From the time students are admitted into AAU until their graduation, they will have access to a wide range of support services, and facilities. These services are designed and offered in order to help students attain their personal growth and academic achievement.

The Deanship provides services that support the students and community to 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.

The services are delivered through the following units:

- **Student Activities Unit.**

This unit seeks to activate the students' role in extracurricular college life by organizing events and various scientific, cultural, artistic, sports and health activities which 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 unit ensures that students have an active role in choosing the activities and participating in certain events,.

- **Health Care Unit.**

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.

The University Clinic arranges lectures on various awareness programs, in cooperation with the Student Activities Unit and external health institutions. Additionally, it participates in many global health events and celebrations.

One of the basic services provided by the Health Care Unit is the health insurance service for students. The unit 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.

- **Career Development Unit.**

The career placement services are provided by the career development unit 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 unit 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**.)

Deanship's Committees

With the beginning of every academic year, the Deans Council forms a number of committees that aim to help students in many ways. These committees are: Community Engagement Committee, Students' Discipline Committee, and Students' Grievances Committee.

Student Governance: Student Council

The Student Council is a means of interaction between students and the University which strengthens the relations; fosters their communications and unleashes their energies and creativity, in addition to promoting individual and collective talents, which contributes to the formation of general culture and the development of thoughts.

This Council is established, its objectives and terms of reference are set, its membership, subcommittees and dates are implemented in accordance to the stipulated in the Ministerial Decree No.)334(of 2011, as follows:

The Formation of the Student Council

The student council consists of (15) members. One third of its members are elected while two thirds are appointed to ensure that all colleges are represented in the Council, provided that the number of Council representatives from each college does not exceed (3). The membership of the Council is subject to the following:

- To be a regular, full time student
- To hold a good reputation
- The student's record must be lacking any penalties or disciplinary warnings The student must have a clear criminal record; and must not have been convicted of a felony or crime violating honor or honesty, unless an exoneration has been granted.

Tasks of the Student Council

1- Developing, reviewing and amending the bylaws of the Council in coordination with the University Administration represented by a Deanship of students Affairs.
2- Coordinate the work of the committees of the Council, adopt its work programs and follow up their implementation.
3- Monitor the work of the committees of the Council and their compliance with the terms and conditions of the Council; as well as gain approvals and necessary permits.
4- Set the annual budget of the Council and its committees and distributing the financial appropriations to the committees.
5- Approve the final budget of the Council.
6- Submit periodic reports on the work of the Council to the university administration represented by the Deanship of Student Affairs.

Student Council Committees

The Councils sub-committees are as follows:

Committee	Task
Sport	Organizing and encouraging sports activities
Cultural	Organize various cultural activities to develop awareness of the UAE cultural issues
Public Relation and Media	Organize various media activities and develop public relations
Arts	Organize artistic activities that highlight students' talents.
Public Services	Participate in public service projects and volunteer activities to serve the environment and society
Social Activities and Trips	Organize trips, social and cultural events
Scientific and Technological Activities	Hold seminars and lectures aimed at developing scientific and technological awareness

The Society of Student Affairs Deanship's Management (SSADM)

About the SSADM

The Association of Arab Universities decided to establish the Society of Student Affairs Deanship's Management (SSADM) in its meeting, 28 December 2015, the society will include deans, directors and supervisors of student affairs in all Arab universities.

During the general conference of the Association, 10- 11 April 2016, the association decided that Al Ain University is going to be the headquarter of the Society of Student Affairs Deanship's Management (SSADM).

Vision

Wide-range and continuous communication among students in Arab universities which belong to the Association of Arab Universities in order to build a good citizen and to achieve the maximum benefit in the academic and nonacademic fields through undergraduate stage and after graduation.

Mission

Build a culture of striving behind the distinction among students to encourage competition for creative opportunities offered which resulting in an educated generation who is aware of their responsibilities in the community.

Goals

1. Considering the society as the first destination where deanships of student affairs in all Arab universities can meet.
2. Creating academic and nonacademic opportunities for all students affiliated to these universities.
3. Providing opportunities to exchange experiences among students through conferences, meetings, formal and informal.
4. Attracting and supporting various creative ideas from deanships of student affairs.
5. Contributing in creating and supporting creative environment for students where they can build their personalities, be responsible and be an active member in the community.

DEANSHIP OF SCIENTIFIC RESEARCH AND GRADUATE STUDIES

About the Deanship

The Deanship of Scientific Research and Graduate Studies (DSRGS) is the organizational unit of the 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 degree and professional development in an inspiring atmosphere. Students chooses 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 of the DSRGS and the different colleges draws production of scientific high quality services contributing to the development of society. A high emphasis is made in continuously improving and working on the potential and capabilities available to maximize the options, capacity building, provision of education, and continuous change towards 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 publication of academic journal articles and books and attending conferences, seminars and workshops. It also focuses on the evaluation and submission of 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.

Scientific Research and Graduate Studies Council

No.	Name	Title
1	Prof. Bassam Harb	Chair
2	Prof. Haythem Bany Salameh	Member
3	Dr. Mosab Arafat	Member
4	Dr. Tariq Kameel	Member
5	Dr. Sanaa Ashour	Member
6	Prof. Habib Chabchoub	Member
7	Prof. Mohammed Nuseir	Member

Scientific Research Support Fund (SRSF)

AAU has adopted the “Scientific Research Support Fund (SRSF)” as one of its key principle strategies to contribute to a productive society through the enhancement of Research and Development (R&D). The SRSF main goal is to fund scientific R&D projects of excellence -within and across all disciplines- that, will build capacity, expertise and develop collaborative relationships for AAU researchers. This will definitely 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 “Research Incentives Guidelines”. AAU has adopted new incentives system in order to encourage faculty members to continuously publish high quality researches in eminent journals.These incentives include a one time, monetary award for each publication.
Incentives are based on the quality and the 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.

In order 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 so as 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 as well as the challenges facing it especially in relation to 'globalization'.
5- Establishing joint accords with various organizations to look into the problems facing the local community and finding effective remedies.

It is worth noting, that the Deanship of Scientific Research and Graduate studies emphasizes the impact of community enagagement 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 particular community engagement activities.
2- Impact on students in terms of raising their awareness about real life problems' solving and practices and how to apply theoretical concepts to real situation cases.
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**
- **Entrepreneurship and Small Business Development Center**
- **Professional Development Center**

Information Technology Center (ITC)

1. ITC Manager Welcome Message

The Information Technology Center (ITC) supports the mission of the university by giving the information technology services that support the process of teaching, learning, research and administrative activities by delivering innovative technology solutions. We understand that information technology is an integral part of the University existence, and we commit to develop and maintain a student-centric culture that maintain and improve today's technology services. We also envision and create the information technology portfolio that will meet AAU's needs in the future.

We are committed to implement and support latest technologies and services that are important to the mission of AAU. We are proud of our technology initiatives that have been integrated into the teaching and learning environment for our students, faculty and staff. Our focus will remain on continually improving our services to meet your IT needs more effectively and efficiently.
I invite you to browse through our website to discover all the extraordinary things that we are undertaking at AAU. There are lot of informational resources about our online services, the organization, the learning management systems to support teaching, learning, research and administration.

We are devoted to fulfilling the AAU's vision of teaching, learning and research and continue to transform information technology that will change the way we work, learn and grow.

Eng. Mohammed Rasol Al Saidat
IT Center Manager

2. Mission and Vision

2.1. Mission

The mission of the Information Technology Center is to promote and support the university's effective use of Information Technology, our goals are well-aligned with the objectives of the university, and we serve students, faculty, administrators, staff, and other campus residents.
The IT Center implements, provides, and maintains IT services for the university while enhancing the performance, defending against cyberthreats and utilizing available resources to help other centers and departments achieve their goals using IT services that have full autonomy, high-availability, excellent performance, and tight security.

2.2. Vision

The vision of the Information Technology Center is to become a leader in the field of university IT service providers in the United Arab Emirates and fulfill our mission in the most productive manner possible while adapting with the latest technology standards and best practices and also make sure that IT services, policies and procedures are fully communicated and consistently enforced in order to realize maximum acceptance from the university's community.

3. Goals and Objectives

3.1. Goals

- Automate all Educational and Managerial processes in the university and reduce the usage of papers, by delivering the university services to the students using paperless online functionalities.
- Improve and implement smart learning methodologies in the learning classrooms.
- Implement the use of smart student ID cards to provide access to classrooms and buildings in the university's campus.
- Apply the ISO standards in documentation and IT strategies that are inline with national and international educational institutions standards.
- Increase the availability of all running systems in the university and reducing downtime.
- Implementing effective data backup and recovery strategies to maintain data integrity, minimize the effects of errors on end users and restore services/data as quickly as possible.
- Increase Wi-Fi coverage throughout all the campuses so users can benefit from it as much as possible.
- Equip all the labs with the latest hardware and software that assist both students and instructors in the learning process.
- Add more features to the university's smartphone application to help students and instructors to complete their tasks easily.
- Build solid and reliable educational virtual classrooms using Microsoft Teams solution to carry on learning process during COVID-19 pandemic

3.2. Objectives

- Develop and implement automation systems that can reduce the time taken in educational and managerial processes and transactions.
- Add new systems and enhance current systems that are used by administration staff.
- Reduce the time of solving issues for the faculty members by providing remote technical assistance when possible.
- Deploy stand-by servers and databases that can be used in case of failure of the currently running ones to Increase the availability of the systems and reach the zero downtime goal.

- Deploy Wi-Fi access points that cover all areas inside both Al Ain and Abu Dhabi campuses.
- Continuous upgrade of Moodle servers and application to the latest stable versions and install the latest educational plugins that can help in the E learning process.
- Increase the frequency of backups and implement the fastest and most accurate restoration methods.

4. Duties and Responsibilities

ITC is responsible for providing software and hardware support and maintenance for all members of the university community, including faculty, administration and students. This role requires the Center to ensure that all systems and devices are up-to-date.

- Solve the technical problems that members of the academic, administrative, and students report on the technical support system.
- Monitor data center devices continuously to take quick actions in case of an emergency.
- Provide the University administration and other departments with the necessary statistics and reports.
- Monitor network status and maintain high availability of the servers and services provided.
- Prepare the computer labs for any activity such as online exams , computer based training, lectures, courses and workshops.
- Provide technical support while conducting online competency examinations, along with online midterm and final exams in each semester.
- Find new software or hardware that can improve the center's services and implement them when possible.
- Employ new systems that help employees and students accomplish their tasks.
- The IT center is responsible for the university's infrastructure, the network that connects the building together and that also connects the two campuses together.
- Maintain and operate online services for students such as online courses, e-library and the university's website.
- Providing Internet service at the university at any time and at high speed for data transfer and browsing.
- The installation and maintenance of IT equipment in multi-purpose halls and the university theater to assist in all the events that are hosted or carried out by the university.

5. ITC News/Events (NEW)

5.1. Events:
5.1.1. Event-1
5.1.2. Event-2

5.2. News:
5.2.1. News-1
5.2.2. News-2

6. Community Engagement

The IT Center in Al Ain University has a wide range of competencies and learning programs that serve both the university and external communities. It also conveys knowledge and experiences to communities in a lot of forms including:

- Online Learning Portal which facilitates the communication among students and instructors.
- Professional training courses for instructor and students.
- Providing internship opportunities for AAUs' and UAE students.
- Providing lectures for high school students.
- Participating in university's events and helping raise awareness about IT related topics
- Provide all the technical assistance and services needed for hosting events inside the university

7. Staff (meet the team)

8. Quick Glance of provided eServices & Online Resources

The IT Center in Al Ain University provides a lot of online services that are related to students, academic staff, administrative staff and guests, a quick glance of these services is shown below:

1) Password Reset Portal:

This portal allows students to reset the password of their online services accounts without the need for assistance from IT staff.
You can access it by going to: http://mypassword.aau.ac.ae

2) Edugate Portal:

This portal allows students to track their academic level and progression, view grades, transcripts, financial status, the study plan and register courses and pay their fees online.
Automate the process of admission and move it to be fully automated through Edugate portal .
You can access it by going to: https://edugate.aau.ac.ae

3) Online Learning Portal:

This portal allows students to access several types of academic activities resources such as course materials, assignments, forums, workshops,

quizzes and providing ability to view recorded lectures from teams any time, and much more.
During COVID-19 Pandemic, Online Learning Portal (LMS), Redesigned by deploying multiple application servers, and other supporting server to enhance system performance, and withstand new high usage on the system.
You can access it by going to: https://online-learning.aau.ac.ae

4) Online Learning Portal Archives:
This portal allows students to access archived versions of the Online Learning Portal where they can view the data from previous semesters.
You can access it by going to: http://vle-archive.aau.ac.ae/index.html

5) Online Exam Proctoring System:
To keep integrity of online exams, during COVID-19 pandemic, IT center deploy exam proctoring system (LockDown Browser) which use AI to record and flag any cheating attempts by using laptop's camera & microphone, which integrated with LMS system.

6) University Email:
Email is a key form of communication inside the university, and is used by all members of Al Ain University to communicate with each other or with people from outside of the university in an official manner.
You can access it by going to: http://www.google.com/a/aau.ac.ae

7) Technical Support Portal:
This portal allows members of Al Ain University to issue tickets and request technical support online without the need to visit the IT Center in person.
You can access it by going to: https://osticket.aau.ac.ae

8) Booking of Computer Labs and Conference Rooms:
The IT Center is currently implementing a room booking system that will help students and instructors book Computer Labs and Conference Rooms.

9) Telepresence Class Rooms and Conference Rooms:
The IT Center have deployed Telepresence Class Rooms and Conference Rooms in both campuses which helps members of Al Ain University in communicating and having live lectures and meetings across the two campuses.

10) Internet Services:
The IT Center offers wired and wireless internet access in all the buildings inside both campuses with a high Wi-Fi coverage and high internet speeds for both browsing and downloads.

11) Technical Support:
The IT Center provides the necessary technical support for both academic and administrative staff from 8 am to 8 pm including assistance in using classroom equipment, hosting events, maintenance of laptops and other provided equipment,downloading and installing required software for administrative and academic staff. The Center also assists students in downloading and installing the required programs from the academic staff or their personal programs on their laptops but doesn't offer licenses for software installed on students personal devices, provide necessary support to students from distance during online exams.

12) Secure Shared Storage for Administrative and Academic Staff:
The IT Center has provided a secure storage service for academic and administrative staff with a maximum storage capacity of 50 GB. This service enables the academic and administrative members to access their files from anywhere inside the campus without need to use a portable flash drives or sticking to using their own device (laptop or desktop computer) everytime they needed to access a file.

13) Printing Services:
The IT Center has provided the central printing service by employing high quality network printers in all faculties including offices,computer labs and libraries.

14) Virtual Desktop Environment (VDI) Service:
The IT Center has deployed the virtual desktop technology for members of the academic staff to facilitate access to files within the virtual machine from outside the campus and from specific locations within the university.
To access the virtual desktop system from outside the university go to: https://vdi.aau.ac.ae

15) Plagiarism Detection Tools:
The IT Center has implemented plagiarism detection tools inside the Online Learning Portal which allows instructors to maintain academic integrity, streamline grading and feedback, deter plagiarism, and improve student outcomes along with detailed reports and statistics of the uploaded files using the "turnitin" plugin.

9. FAQs

- **What is the use of my University ID (Domain User Account)?**

When a student joins Al Ain University and registers courses in the same semester where they joined, the IT Center automatically creates user accounts for this student and sends an SMS to them that includes their credentials and

what systems they can access with them, such as the Edugate Portal, Online Learning Portal, University's website, computers in labs and libraries, etc.

- **I have joined Al Ain University, but my university accounts were not created, what to do?**

The process of creating students' university accounts is done automatically when the student enrolls in courses in the same semester of joining the university and the student is notified of the creation of their accounts by receiving an SMS on the registered number in the admission application.
In the following two cases, a student account is not created automatically.
In both cases, the student should inform the IT center directly to create university accounts to avoid any delay that may result from the absence of the student's university account, the cases are:

- There is a technical problem in the account creation system of Al Ain University.
- The student registered courses after one or more semesters of joining Al Ain University and not during the same semester of joining.

- **What are the user accounts that are connected to my student ID number?**

All students in Al Ain University have 3 main accounts that are used throughout their academic journey.

1) Online Learning Account:
This account can be used to access the Online Learning Portal, where you can find course materials, slides, assignments and take online exams or view their results.

2) Edugate Account:
This account can be used to access the Edugate Portal, where you can track your academic level, view grades of your courses, your transcript, your financial status, the study plan and register courses and pay their fees online.

3) University Email Account:
This is a gmail account that is under the university's domain, you can use this account to communicate with other students and instructors and also register in websites that require an academic email account.

4) Teams Account
This account can be used to access the virtual classes by using MS- Teams application, to attend lectures, and interact with the faculty members, and other classroom students.

- **What are the usernames and passwords of my online accounts?**

All Students have 2 usernames that they can use to access all services

provided by the ITC, these usernames are:

1) Your student ID number (Example: 205010789) which can be used to access all online services including Online Learning, Edugate and Technical Support portals, along with computers inside labs and libraries.

2) Your student ID number followed by "@aau.ac.ae" (Example: 205010789@aau.ac.ae)

which is your university email account only.

- **How to change my university accounts password?**

1) Your online services account:

- Navigate to the university's website
- Click on the online courses link
- Click on the "Forgotten your username or password?" link
- Enter your student ID number and click on the "search" button
- Enter the unique values from your Emirates ID Number as explained in the website then click on the "check response" button
- Enter your new password and re-enter it to confirm then click on the "change password" button to complete the process

2) Your university email account:

- Visit the IT center and present your student ID card and request to reset your password from the employees.
- Issue an online support ticket or the IT center on the Technical Support portal and one of our employees 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 these steps:

- Navigate to the university's website
- Click on the online courses link
- Click on the online services menu and choose the "Technical Support" option
- Enter your credentials and login
- Click on "Open a New Ticket"
- Choose the right help topic and then enter the details of your issue
- Finally click on "Create Ticket" to submit your ticket

- **How to access my Edugate portal**
- Navigate to the university's website

- Click on the Edugate link
- Click on the lock icon on top of the page
- Login with your credentials
- How to access my Online Learning Portal
- Navigate to the university's website
- Click on the Online Courses link
- Login with your credentials (student ID or staff username)

- **How to access previous semesters' files?**
- Navigate to the university's website
- Click on the online courses link
- Click on the "Archive" Link
- Select the semester you want to access
- Login with your credentials as if you are accessing the Online Learning Portal

- **How to access my University Email**
- Navigate to the university's website
- Click on the AAU Email link
- Enter your university email ID (student ID followed by "@aau.ac.ae" or staff username followed by "@aau.ac.ae")
- Enter your password and login
- **What will happen to my university email account services when I leave AAU?**

When a student leaves AAU either for graduation or withdrawal, the IT Center automatically deactivates all the accounts related to this user without deleting them so they can be used as a reference in the future, but we only delete the email account related to this user including the inbox, outbox, storage, etc.)

- **How to access the Course File System?**
- Navigate to the university's website
- Click on the online courses link
- Click on the online services menu and choose the "Course File System" option
- Enter your university email ID (staff username followed by "@aau.ac.ae") for the academic staff then enter your password and login to access the system

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	Esol
Bachelor of Science in Computer Engineering	1100	500	61	173	5	B1
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 Pharmacy	1100	500	61	173	5	B1
Bachelor of Education - English Language Teacher Education	1100	500	61	173	5	B1
Bachelor of Education - Information Technology Teacher Education						
Bachelor of Business Administration	1100	500	61	173	5	B1
Bachelor of Mass Communication	950	450	45	--	4.5	B1-A2
Postgraduate Programs	**EmSAT**	**TOEFL ITP**	**TOEFL iBT**	**TOEFL CBT**	**IELTS**	**Esol**
Master of Science in Clinical Pharmacy	1400	550	79	213	6	B2

Master of Public Law	950	450	--	--	4.5	--
Master of Private Law	950	450	--	--	4.5	--
Master of Arts in Teaching English to Speakers of Other Languages (TESOL)	1400	550	79	213	6	B2
Master of Business Administration - MBA (undergraduate degree in English)	1100	500	61	173	5	B1
Master of Business Administration - MBA (undergraduate degree in Arabic)	1400	550	79	213	6	B2
Master of Education in Curricula and Methods of Teaching Arabic Language	To be graduated, the student should have TOEFL (400 or above) or IELTS (4 or above) or other equivalent test.					
Master of Education in Islamic Education Curricula and Instruction						

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.

- TOEFL ITP

The purpose of the TOEFL ITP is to evaluate the English proficiency of people 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.

Extracurricular Activities
The ELC encourages its students to engage in all student activities at AAU. It also offers them an opportunity to practice English in a fun atmosphere. Our instructors are always coming up with new ideas, and we welcome students' suggestions for activities.

Community Engagement
In line with the AAU's mission and commitment to Community Engagement, the English Language Center extends its services to the wider community. The target audience in this respect includes school students, English language teachers, and the public in general.

The ELC instructors offer students the following:
- ♦ Orientation on the language requirements for university admission.
- ♦ Orientation on the various standardized tests and the differences among them.
- ♦ Orientation on language-related study skills.
- ♦ Orientation on language-related test taking skills.

The program also offers help and advice to English language teachers.

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

The vision of the QAIRC is to foster a culture of evidence-based on continuous quality improvement and ensures institutional effectiveness toward the achievement of international quality standards in Teaching, Scientific Research, and Community Engagement.

Mission

The mission of the QAIRC is 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 university administration and 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 in national and international accreditation processes and in benchmarking against local and international practices.
3. Formulate and conduct relevant institutional research.
4. Develop and maintain a university-wide outcome assessment processes and accompanying templates, handbooks, and guides.
5. Evaluate the effectiveness of its quality assurance system.
6. Refine and proofread the institutional manuals according to ADEK, “Ministry of Education” standards and other external organizations, and compile all institutional required reports in a timely and accurate manner.

Continuing Education Center

Vision

Our vision is to make the Continuing Education Center an integrated educational and development training center based on the fact that practical training is necessary to ensure that an appropriate learning and training environment is created for innovation and creativity that meets the needs of our clients and the community.

Mission

Provide training courses and consultation services in various administrative, technical, legal and languages fields to the university students, the academic and administrative staffs at the university, and the public and private sector and the community to develop their personal and functional skills in their workplaces. Also, the Continuing Education Center is keen to achieve excellence and quality in the training through adopting the best use of available capabilities, employing the best training competencies, taking advantage of the latest training methods and obtaining international accreditation in various training fields in order to win the trust of our customers.

Goals and Objectives

Our main goal is to train, rehabilitate, and raise the efficiency of individuals and institutions alike through developing their skills of human capacity building to reflect positively on their business in terms of performance and higher rates of productivity.

Training Programs

Al Ain University has assumed the responsibility of catering for the needs of public and private institutions and companies through a process of training and development. The areas of training at the Continuing Education Center include the following training programs:

1. Soft Skills Training Courses.
2. Language Training Courses. (English & Arabic)
3. IELTS, TOEFL & Other English Preparation Training Courses.
4. Management Training Courses.
5. IT Training Courses including MS Office.
6. Emarati Program. (For Young Graduates)
7. Business Professional Kit. (For Business Professionals)

8. Self Enhancement Courses for Professional Development.
9. Teachers Trainings.
10. Judicial and Legal Training Courses.
11. Customized Trainings & Workshops.

Community Engagement

The Continuing Education Center contributes to societal service and community development through:

1. Delivering workshops to different sectors of the Community, AAU staffs and students to strengthen their skills and knowledge in various skills;
2. providing voluntary training to certain sectors of the community such as persons with special needs or orphans, within the applicable regulations;
3. Cooperating with the registered charities to provide training for the individuals on how to learn about the job market;
4. Voluntary consultancy in coordination with the registered charities.

Entrepreneurship and Small Business Development Center

Vision

AAU's Entrepreneurship and Small Business Development Center (ESBDC) aims to become an exemplary resource center for aspiring and successful entrepreneurs and start-ups.

Mission

- The center is committed to provide students and business organizations with leading-edge innovative ideas, and entrepreneurial thinking necessary for the establishment of a start-up business. The center seeks to be a place promoting the entrepreneurial spirit and the culture of innovation among students and graduates of all colleges of AAU by offering education and training, research on entrepreneurship & small business, and consulting in start-ups and small businesses located in the UAE.

The following are the goals and objectives of the center:

Goals

- Encourage and support skilled graduates to start their own business
- Provide a platform to the UAE local community to start small businessbased on innovative ideas
- Support Abu Dhabi and UAE government initiatives on startup and smallbusinesses
- Promote startup business for potential entrepreneurs of Alumni

Objectives

- To promote the culture of technology led entrepreneurship and small business development in UAE among the students and alumni 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 'ideas' into small scale 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 involve meaningfully young graduates in entrepreneurial activities and motivate them to thinks of new and innovative ideas and start small scale businesses
- 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 and other universities to help them develop entrepreneurial and innovation skills and make them think about creating jobs than looking for one.
- Hold and invite experts from local and international organizations successful businessmen and women 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 alumni of AAU) to give life to their innovative and creative ideas in terms of startups, the center also engages itself in diffusing policy information on the UAE and Abu Dhabi government on promotion of entrepreneurship and (job-oriented) small businesses. In its activities on diffusion 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 own businesses.

Professional Development Center (PDC)

Overview

The Professional Development Center (PDC) has been created as a central organizational for the co-ordination and delivery of professional development programs for all learning communities at Al Ain University which serve three groups: Academic faculty, Administration staff, and students. Also, the Professional Development Center offers its services to the local organization either profit or nonprofit organization as part of the social responsibility toward the community outside the University as part of the community engagement activities.

Professional Development Center with responsibility for driving the enhancement of education and learning, the center works in partnership with Colleges, Deanship of Students Affairs, Units such as HR, IT, Library, Admission, and Registration, Finance and Administrative Units and etc. to enhance University student learning experience and offer opportunities for academic faculty and staff the learning and development in three areas; Teaching & Learning, Research & Scholarly Activities, and Community Engagement.

Professional Development Center offers a range of learning and development activities and resources, including face-to-face courses, customized events, online learning materials, action learning sets and recommended reading.

Director's Welcome

Welcome to the professional Development Center.

Al Ain University recognizes that the importance of the University's faculty and staff's contribution to the future success of the University. Professional development is key to ensure that our staff members are adequately supported and equipped to deliver their roles, meet the business needs of the University and are adaptable to the changing context of Higher Education.

Professional development is about so much include workshops, learning courses, seminars, and conferences to enhance your professional learning and career. The Professional Development Center offers Induction information and courses for staff who are new to the University. A variety of short courses to help University staff and students develop their employability skills and make the most effective use of technology for their work and research.

Vision

The Vision of Professional Development Center is to ensure that the University's faculty, staff, and students are positive contributors to the learning community by adequately supported and equipped to deliver their roles to meet the business needs of the University and are adaptable to the changing context of Higher Education.

Mission

The mission of the professional Development Center is to develop the existing and new skills, competencies and knowledge of 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

- to ensure that faculty and staff are equipped with the knowledge and skills to undertake their roles effectively;
- to ensure that the development needs of individuals and teams are met in line with organizational need;
- to ensure that effective systems and processes for the identification and support of development needs are in place;
- to ensure that staff development needs are addressed equitably and fairly within the University's diversity and equality frameworks;
- all staff, regardless of grade, experience, length of service, level within the organization, or location should have access to appropriate developmental opportunities.

Strategic Objectives

1. Provide a framework to underpin professional development throughout the University;
2. Supports the building of capacity and capability for the future of the University;
3. Facilitate change, promote a developmental culture at AAU.

Roles and Responsibilities

Responsibility for staff development rests at three levels: The University, the college or department and the individual. PDC Shall:

- support excellence in professional practice at AAU through the provision of professional, vocational and management development activities and by contributing to policy development;

- provide a service to all faculty staff of the University to adopt a research-informed teaching approach to its work.
- work closely with the range of providers of learning and development within the University to ensure that provision is aligned, coherent and comprehensive;
- be responsible for professional development in support for the University's Performance Development Review process;
- benchmark development provision against the sector and good practices.

Colleges and departments, via their Heads and Deans have responsibility for providing opportunities for the identification of the development needs of their staff and for supporting staff in meeting those needs. In particular, Heads and Deans will:

- provide appropriate induction support for colleagues on appointment to, or reappointment within the University.
- identify the development needs of faculty members and stuff through the effective use of the Performance Development Review process.
- ensure that development activity is accounted and planned for in budget setting/operational planning exercises.
- ensure that faculty members and stuff are released to undertake agreed development activities.
- work in partnership with Professional Development Unit to inform its work;

All faculty members and staff have responsibility for developing their skills and knowledge to enable them to work to the best of their ability. Faculty members and Staff are expected to:

- participate in the Performance Development Review process;
- identify ongoing professional development needs and seek opportunities to address these in their work and through other appropriate means.
- take responsibility for their career planning and associated development;
- support colleagues in their development.

Core Principles and Values

- The importance of professional development 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 shared by individuals/teams, their line managers and the organization.

- The provision of flexible opportunities and approaches to professional development to meet the changing needs of individuals, teams and the University.
- The adoption of a strategic approach to professional development in order to respond to both internal and external drivers for change.

Community Engagement

Professional Development Center offers its services to the local organization as part of the social responsibility toward the community outside the University as part of the community engagement activities.

Professional Development Center (PDC) considers Community Engagement in higher education to be sustainable networks, partnerships, communication media, and activities between Higher Education Institutions and communities at local, national, regional, and international levels.

Community Engagement initiatives include establishing relationships; collaboration initiatives; business ventures; co-sponsored meetings, conferences, sports events, research projects; and other activities.

(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

(22) 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 77,000 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, Symphony, 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 57 computers for the internet use and database search, and 17 discussion rooms. For Abu Dhabi branch, the library is equipped with 227 seats, 22 study or meeting 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, particularly during the pandemic of COVID-19. 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 7:00 pm Sunday through Wednesday; on Thursdays the library is open until 4:30 pm. The library is closed on Fridays, Saturdays 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, 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 the service of borrowing materials from other libraries within and outside the UAE. Some of the materials borrowed from outside the UAE may require special fees.

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 electronic 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 books: These books are rare or very important, 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...etc accessible through the library website.

Glossary of Terms Related to the Library

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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