



جامعة العين
AL AIN UNIVERSITY

UNIVERSITY CATALOG 2019-2020

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جامعة العين
AL AIN UNIVERSITY

AAU CATALOG

2019-2020



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

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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 2019/2020

	Day and Date	Events
First Semester*	Sun, August 25, 2019	Faculty report to work
	Sun, September 01, 2019	Classes Start
	Sun, September 01 - Thu, September 05, 2019	Add and Drop period
	Thu, September 05, 2019	Last date for dropping courses or semester postponement with a refund of 100%
	Sun, September 08 - Thu, September 12, 2019	Withdrawal/drop with 40% fine
	Sun, September 15, 2019	Withdrawal/drop with 100% fine
	Tue, September 17 - Thu, September 19, 2019	Incomplete examination period
	Sun, September 22, 2019	Beginning of withdrawal with withdrawal grades (W)
	Sun, October 27 - Thu, November 07, 2019	Midterm examination period
	Thu, December 05, 2019	Beginning of withdrawal with failure (F)
	Wed, December 11 - Thu, December 19, 2019	Final examinations period
	Five working days since final exam date of the course	Deadline for Incomplete Requests
	Mon, December 23 - Thu, January 02, 2020	Winter Break for Students
	Wed, December 25, 2019	Grades Announced
	Five working days since final exam date of the course	Deadline for Final exam score appealing



Second Semester	Day and Date	Events
	Thu, January 02, 2020	Faculty report to work
	Sun, January 05, 2020	Classes Start
	Sun, January 05 - Thu, January 09, 2020	Add and Drop period
	Thu, January 09, 2020	Last date for dropping courses or semester postponement with a refund of 100%
	Sun, January 12 - Thu, January 16, 2020	Withdrawal/drop with 40% fine
	Sun, January 19, 2020	Withdrawal/drop with 100% fine
	Tue, January 21 - Thu, January 23, 2020	Incomplete examination period
	Sun, January 26, 2020	Beginning of withdrawal with withdrawal grades (W)
	Sun, February 23 - Thu, March 05, 2020	Midterm examination period
	Sun, March 29 - Thu, April 09, 2020	Spring Break for Students
	Tue, April 21, 2020	Beginning of withdrawal with failure (F)
	Wed, April 29 - Thu, May 07, 2020	Final examinations period
	Five working days since final exam date of the course	Deadline for Incomplete Requests
	Sun, May 10, 2020	Summer Break for Students
	Wed, May 13, 2020	Grades Announced
	Five working days since final exam date of the course	Deadline for Final exam score appealing



Summer Session	Day and Date	Events
	Sun, May 17, 2020	Classes begin
	Sun, May 17 - Mon, May 18, 2020	Add and Drop period

Academic Calendar for 2020/2021

2020/2021	Day and Date	Events
	Sun, August 23, 2020	Faculty report to work
	Sun, August 30, 2020	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 variety 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 training 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 in delivering 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
Law	Bachelor of Law	129
Education, Humanities and Social Sciences	Bachelor of Education in English Language Teacher Education	126
	Bachelor of Education in IT Teacher Education	126
	Bachelor of Education in Arabic Language and 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): <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • BMCM - Journalism • BMCM - Advertising • BMCM - Public Relations 	123

Graduate Programs

College	Programs	Credit Hours
Pharmacy	Master of Science in Clinical Pharmacy	36
Law	Master of Private Law	33
	Master of Public Law	33
	Master of Criminal Science	33
Education, Humanities and Social Sciences	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): <ul style="list-style-type: none"> • 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.



(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
1	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	Mediclinic Middle East Management Services FZ LLC	July 2019	To promote academic and professional cooperation in their respective field.
3	University of Dhaka, Bangladesh	December 2018	To foster academic exchange and cooperation between the two institutions.
4	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	University of Dubai	June 2018	To foster the resource sharing and library cooperation between both parties.



6	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.
7	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.
8	University of La Verne, California, USA	September 2017	To foster mutual international cooperation in education and research between the University of La Verne and Al Ain University.
9	Abu Dhabi Services Company (SEHA)	July 2017	To allow AAU Clinical Pharmacy M.Sc. students to access the government hospitals under SEHA's jurisdiction for internship, practicums, electives and research and teaching placements.
10	IEEE UAE Section	May 2017	To develop and maintain an ongoing relationship between the two Parties. The relationship will provide opportunities for global learning and academic pursuit for students and faculty members through exchange and collaboration. AAU and IEEE UAE Section agree to explore the possibilities of co-operation in areas of mutual interest and benefit.
11	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.
12	Mohammed V University	April 2017	To support scientific and academic cooperation between the two parties in areas of common interest.
13	Statistics Center - Abu Dhabi	March 2017	To enhance cooperation between AAU and the Statistics Center - Abu Dhabi in the field of statistical work and to promote statistical awareness among AAU Students and Faculty.
14	Academic Consortium for Education, Research, and Business Development	February 2017	This MoU, signed with 20 UAE universities, to support the UAE vision 2021, particularly to enrich its highly educated and well-skilled workforce to address some fundamental new challenges that will require advances in all aspects of education, R & BD, and community services.

15	Abu Dhabi Securities Exchange (ADX)	November 2016	In this MoU, both parties encourage the interaction with the community to improve the effectiveness of the academic education and to link it with the labor market qualifications, which gives the educational sector the benefits of having graduates with both scientific and practical experience
16	Yahia Fares University	March 2016	To develop cooperative educational and research programs for faculties and students of the two institutions within the framework of this agreement.
17	Faculty of Medicine of University of Debrecen (Hungary)	April 2015	The objective of this agreement is to strengthening the academic exchanges between the two to broaden their educational knowledge and to beef up the cultural cooperation between them.
18	College of Engineering at Michigan State University	May 2014	To foster international cooperation in education and research. In particular, both parties agreed to encourage the following activities: <ul style="list-style-type: none"> • Exchange of materials in education and research, publications, and academic information; • Exchange of faculty, research scholars, and students; • Joint research and meetings for education and research; • Technical assistance.
19	Northern Michigan University, USA	March 2013	The agreement aims to augment the exchange of research and knowledge in addition to engage in joint research and seminars.
20	UAE Federal Supreme Court	May 2012	This agreement allows AAU "College of Law" students to do the training with the UAE Federal Supreme Court, which facilitates the gain of experience for the students.
21	Sidi Mohamed Ben Abdellah University, Morocco	March 2012	The agreement fosters the exchange of information and documents in addition to collaboration in educational planning, higher education studies, translation of books, and publications.



22	BITS Pilani, Dubai Campus	October 2011	The agreement for resource sharing and library cooperation, allows both institutions to exchange reference information through telephone, fax or e-mail; to exchange scholarly published articles from printed and electronic materials; to exchange scholars for lectures, talks etc.; and to share ideas in the library, information and other fields of knowledge.
23	Ministry of Culture, Youth and Community Development - UAE	June 2011	Through this agreement, AAU joins the UAE National Index for Libraries; the first national project to establish a library database in the UAE to serve researchers in various fields. The memorandum supports and strengthens the role of Al Ain University and the Ministry in the promotion of national cultural identity by contributing to the exchange and the preparation of research studies that relate to the support and development of academic work in all fields in addition to providing library services to the largest possible segment of society.
24	University of South Australia	March 2010	Entail various cooperative activities between AAU and the University of South Australia including 32 the exchange of staff and students and the exchange of information in all forms. The agreement also gives the institutions the opportunity to conduct joint research as well as joint education and training.

(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	70%	-	-
Law	Law	70%	75%	-
Education, Humanities and Social Sciences	English Language Teacher Education	60%	60%	65%
	Information Technology Teacher Education	60%	-	65%
	Arabic Language and Islamic Studies	60%	60%	65%
	Special Education	60%	60%	65%
	Applied Psychology	60%	60%	65%
	Applied Sociology	60%	60%	65%
Business	Business Administration (BA): <ul style="list-style-type: none"> • 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): <ul style="list-style-type: none"> • MCM - 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 record, 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
Application to join AAU	1000 AED non refundable
Registration Fees	300 AED for each semester
Tuition Fees	1000 AED per credit hour for the University Requirement Courses
	1100 AED per credit hour for the Computer Engineering and Communications and Networks Engineering programs
	1000 AED per credit hour for the Computer Science, Software Engineering programs and Cybersecurity
	1500 AED per credit hour for the Civil Engineering
	1500 AED per credit hour for the College of Pharmacy program
	1400 AED per credit hour for the College of Law program
	1000 AED per credit hour for the College of Education, Humanities and Social Sciences programs
	1100 AED per credit hour for the College of Business Program
	1100 AED per credit hour for the College of Communication and Media: -Bachelor of Mass Communication and Media - Journalism -Bachelor of Mass Communication and Media - Advertising
	1200 AED per credit hour for the Bachelor of Mass Communication and Media - Public Relations
	3000 AED per credit hour for the Master of Science in Clinical Pharmacy
	2700 AED per credit hour for the Master of Law programs
	1000 AED per credit hour for the Professional Diploma in Teaching
	2000 AED per credit hour for the MA in TESOL program
English Placement Test	300 AED
	300 AED paid once
Orientation Fees	300 AED paid once
Student and Sports Services	500 AED per semester
Late Registration Fees	600 AED
Re-sit Final Exam Fees	2000 AED
Incomplete Application Fees	250 AED
Appeal Application Fees	250 AED
Readmission Fees	200 AED
Insurance Deposit	1000 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
Application to join AAU	1000 AED non refundable
Registration Fees	300 AED for each semester
Tuition Fees	1100 AED per credit hour for the University Requirement Courses
	1350 AED per credit hour for the Computer Engineering and Communications and Networks Engineering programs
	1250 AED per credit hour for the Computer Science and Software Engineering programs and Cybersecurity
	1600 AED per credit hour for the Civil Engineering
	1600 AED per credit hour for the College of Pharmacy program
	1400 AED per credit hour for the College of Law program
	1100 AED per credit hour for the College of Education, Humanities and Social Sciences programs
	1250 AED per credit hour for the College of Business program
	1250 AED per credit hour for the College of Communication and Media: -Bachelor of Mass Communication and Media - Journalism -Bachelor of Mass Communication and Media - Advertising
	1400 AED per credit hour for the Bachelor of Mass Communication and Media - Public Relations
2700 AED per credit hour for the Master of Law programs	
2200 AED per credit hour for Master of Education in Arabic Language Curricula and Instruction Master of Education in Islamic Education Curricula and Instruction	
1000 AED per credit hour for the Professional Diploma in Teaching	
2500 AED per credit hour for the MBA program	
English Placement Test	300 AED
Orientation Fees	300 AED paid once
Student and Sports Services	500 AED per semester
Late Registration Fees	600 AED
Re-sit Final Exam Fees	2000 AED
Incomplete Application Fees	250 AED
Appeal Application Fees	250 AED
Readmission Fees	200 AED
Insurance Deposit	1000 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-semester
100% refund	Within the first week of the semester (Add and Drop Period)	Within first three days of the semester (Add and Drop Period)
60% refund	During the second week of the semester	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
	Embedded 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 re-discussed to reach a recommendation.

The AAU President presents the recommendation to the Deans' Council where the recommendation will be approved, or discussed, if required.

All relevant parties are notified of the final decision.

The following is a list of examples of student grievance; however, it is, by no means, an exhaustive one. Student grievances may be related to any other financial, administrative, or service-related issues.

Failing to submit an 'Incomplete' application on time.

Receiving a 3rd warning for absences at a course due to medical or other issues.

Complaints against faculty members for not abiding by the syllabus.

Denial of Admission to, or Dismissal from a Program

If a decision is taken against a student to:

- ◆ deny admittance to a program;
- ◆ dismiss from a program.

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

- I. A request for a formal review which must be applied in writing no later



- than the end of second week of the next regular semester of making the decision, or within 5 days of receipt of notification of the process;
- II. Permission for extension of time is granted, if a written request is submitted by the student and accepted by his/her academic adviser;
 - III. The dean forms a committee to review the case;
 - IV. The conclusions of the academic decision review committee will constitute the final decision of the university on the matter;
 - V. Unless an extension has been authorized by the dean, disputes concerning academic decisions must be completed by the end of the next regular semester following the decision.

Appealing a Final Exam Grade

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

- I. The student must complete an appeal form and submit it to the Admission and Registration Department within five working days of the announcement of the final grades.
- II. The Admission and Registration Department submits the appeal form to the specified college responsible for that course. The college will then respond within seven days of receiving the form.
- III. The College Dean forms a committee of three faculty members to revise the final exam paper. The revision will be guided by an answer key which is prepared by the course instructor.
- IV. If an error is found, the course instructor will correct it and submit the result to the Registrar General, and Admission and Registration Department after receiving the approval of the College Dean.
- V. The decision of the college is final.

Faculty Members' Complaints

Faculty Grievance Procedures

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

The grievances governed by this procedure may include the following:

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

(16) Academic Integrity

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

1- Student Disciplinary Regulations

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

Disciplinary Violations

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

Disciplinary Punishments

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

1. All levels of warning, first and second. If a student receives a third warning, he/she will be expelled from the University for one semester. Other penalties include:
2. Fines of at least two-thirds of the current price of any object(s) that the student may have destroyed;
3. Withholding for a limited period the university services provided by one or more of the AAU facilities where the violation took place;
4. Withdrawal for a limited period taking part in student activity/activities during which the violation took place;
5. Dropping one or more courses in the semester during which the violation took place;
6. Cancelling the final exams of one or more courses in the semester during which the violation took place and giving the student zero in the cancelled course(s);
7. Temporary suspension from AAU for a period of one to four semesters. The summer session is not considered a semester for this purpose. In addition to this, courses that may be studied at another institution during the period of suspension will not be accepted as transferred credit by AAU;
8. Final expulsion from AAU;

Disciplinary Procedures

The Deans' Council forms the Students' Disciplinary Committee at the beginning



of each academic year. Its duties are to look into the students' cases, should they be academic or disciplinary.

Procedures of Catching and Reporting Cheating Act to Students' Disciplinary Committee:

1. In case a student (male/female) is accused or suspected of cheating, the faculty member must immediately ask the student to hand over the answer book and leave the exam hall. If the student refuses to leave or tries to cause any disturbance; the invigilator lets the student till he/she finishes and leaves the exam hall at his/her own time. However, the invigilator must record this in the cheating report and, hence, the student is considered to have lost the right to answer and complete the examination.
2. In the event that the invigilator hears a sound emerging from the student, the invigilator must be certain of the source of the sound. In case of being suspicious of the existence of anything used by the student to cheat, the invigilator must ask the student to hand it over. If the student refuses, the invigilator must record this in the cheating report; which is considered a sufficient reason and an evidence for proving the student's cheating incident.
3. The students' personal belongings cannot be confiscated without their consent.
4. The faculty member who seized the incident is obliged to file a report using the designated form prepared for this purpose (Form No. S 4) entitled "Cheating Incident Report" and to submit it to his/her Dean within 48 hours of the occurrence of the incident.
5. The Dean submits the cheating report to the Presidency Office within 24 hours of receiving it.
6. The University President forwards the cheating report to the Students Disciplinary Committee Chairman to take the necessary action.
7. The Student Disciplinary Committee Chairman sends a copy of all received cheating reports to the Admission and Registration Unit, in order to block any access to the grades of the concerned students; until a decision is taken.
8. The Student Disciplinary Committee Chairman calls for a meeting to investigate the incident(s).
9. The Student Disciplinary Committee Chairman summons the concerned student to appear before the Committee to give his/ her testimony as to what is attributed against him/her. The student has the right to submit any desired information to the Committee; including calling witnesses to decline the filed offence.
10. A report of the student's testimony is written; then the student signs it along with the witnesses (if any).
11. The Chair of the Student Disciplinary Committee could (if needed) summon the concerned faculty member "who seized the cheating incident" to be questioned about the details of the incident attributed to the student. The faculty member has the right to submit any relevant information including asking to call for witnesses who attended the incident.
12. A report of the faculty' testimony is written; then the faculty signs it along with the witnesses (if any).

13. The Student Disciplinary Committee has the right to ask for the testimony of any other person that is seen relevant to the investigation of the incident.
14. Upon completion of the investigation of the cheating incident attributed to the concerned student; the Student Disciplinary Committee considers all details of the incident. The Committee then reaches a decision, taken by a majority vote. A report is then written stating the decision and signed by all members of the Committee.
15. The Student Disciplinary Committee applies the provisions of the Student Discipline Regulations relating to the definition of cheating and the penalties imposed thereon. The Chair of the Student Discipline Committee submits the decision of the Committee to the University President along with all related documents upon which the Committee took its decisions.
16. The University President decides whether to approve or not to approve the decision of the Student Disciplinary Committee.
17. Via the Presidency Office; the President's decision is forwarded to the relevant university entities for appropriate actions to be taken.
18. The Student Affairs Deanship notifies the concerned student with the final decision as well as the student's College Deanship; in order to record it in the student's file.

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

1. If a student (male or female) is charged or caught by a faculty member or an administration staff for committing a behavioral misconduct; the student's data is recorded to be quoted in the incident report. If the student rejects/refuses to hand in the required information; the university security is to be called and the student is taken to the Student Affairs Dean office.
2. The faculty member or the administration staff who seized the incident is obliged to file a report using the designated form prepared for this purpose (Form No. S 11) entitled "Behavioral Misconduct Report" and to submit it to his/her line manager (Dean, Director...etc) within 48 hours of encountering the incident.
3. The manager submits the incident report to the Presidency Office within 24 hours of receiving it.
4. The University President forwards the incident report to the Students Disciplinary Committee Chairman to take the necessary action.
5. The Student Disciplinary Committee Chairman sends a copy of all received reports to the Admission and Registration Unit, in order to block grades access of the concerned student; until a decision is taken.
6. The Student Disciplinary Committee Chairman calls for a meeting to investigate the incident(s).
7. The Student Disciplinary Committee Chairman summons the concerned student to appear before the Committee to give his/ her testimony as to what is attributed against him/her. The student has the right to submit any desired information to the Committee; including calling witnesses to decline the filed offence.
8. A report of the student's testimony is written and signed by the student and by the witnesses (if any).



9. The Chair of the Student Disciplinary Committee summons the faculty member or the administration staff member who seized the incident to testify and provide details of the incident attributed to the student. The faculty/ staff member has the right to submit any information he wishes to include as well as to ask 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.	Programs	General Requirement	College Requirement	Program Requirement	Supporting Requirement	Practicum Internship Capstone Project Thesis"	University Free Elective	Total Credit Hours
1	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	33	15	91	0	21	0	160
8	Law	33	15	76	0	5	0	129
9	English Language Teacher Education	33	15	51	12	12	3	126
10	Arabic Language & Islamic Studies	33	15	51	12	12	3	126
11	I.T. Teacher Education	33	15	54	18	0	6	126
12	Special Education	33	15	63	0	12	3	126
13	Applied Psychology	33	15	66	0	9	3	126
14	Applied Sociology	33	15	63	0	12	3	126
15	Business Administration (Management, Accounting, Finance and Banking, Marketing, HRM, MIS)	33	45	27	12	3	3	123
16	Mass Communication and Media (Journalism, Advertising, Public Relation)	33	48	33	0	6	3	123

Graduate Programs

No.	Programs	Program Requirements		Practicum Internship Capstone Project Thesis"	Total Credit Hours
		Compulsory	Elective		
1	Professional Diploma in Teaching	21	3	0	24
2	Master of Science in Clinical Pharmacy	24	0	12	36
3	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	"Master of Arts in TESOL"	30	0	6	36
7	Masters of Education Arabic Language	18	6	9	33
8	Masters of Education Islamic Education	18	6	9	33
9	Master Business Administration (G,ACC,FIN,MAR,HRM,MIS, HCM, PM)	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) 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 pursue 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 <u>Only One</u> 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	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	

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. free will will be explored as well as the concepts of motivation and self-efficacy.



Arab Society 0407252	<p>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.</p>
Arabs & Muslims' Contribution to Arts and Sciences 0407298	<p>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.</p>
Environmental Awareness 0407392	<p>The course consists of four major focus areas: biodiversity, population, resources, 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.</p>
Introduction to Psychology 0408100	<p>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.</p>
Physical Education and Health 0408101	<p>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.</p>
Introduction to Time Management 0501100	<p>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.</p>
Leadership & Teamwork 0501150	<p>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.</p>
Fund. Of Innovation and Entrepreneurship 0501170	<p>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.</p>
Scientific Research Methodology 0508203	<p>This course is designed to introduce the students to the concepts and values of scientific research. Students will employ research and formal documentation 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.</p>



(21) 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 Mismar	Member
6	Dr. Sharhabeel Alnabelsi	Member
7	Dr. Yazeed Ghadi	Member
8	Dr. Mohammed Al Hassan	Member
9	Dr. Hussam Al Rabai'ah	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 Student Outcomes (SOs) 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
a	an ability to apply knowledge of mathematics, science, and Computer 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 Computer 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 Computer Engineering solutions in a global, economic, environmental, and societal context	QFE 5, 6
i	a recognition of the need for, and an ability to engage in life-long learning	QFE 4, 9, 10
j	a knowledge of contemporary issues	QFE 5
K	an ability to use the techniques, skills, and modern engineering tools necessary for Computer Engineering practice	QFE 2, 5

Study Plan for Academic Year 2019/2020 (140) CR.H./ Computer Engineering Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR. H.	Prereq.
First: General University Education (33) CR.H.				0102461	Multimedia Technology	3	0102120
(1) Compulsory Courses (27) CR.H.				0104230	Circuit Analysis I	3	0108203
				0104231	Circuit Analysis Lab	1	0104230
0102120	Computer Skills	3		0104240	Digital Logic Design	3	0107200
0201111	Science and Life	3		0104241	Digital Logic Design Lab	1	0104240
0401120	English (1)	3		0104242	Computer Architecture	3	0104240
0401121	English (2)	3	0401120	0104330	Circuit Analysis II	3	0104230
0405100	Arabic Language	3		0104331	Electronic Circuits	3	0104230
0406110	Islamic Culture	3		0104333	Digital Electronics	3	0104331 & 0104240
0408100	Introduction to Psychology	3		0104350	Microprocessor and Assembly Language	3	0104242
0501170	Fundamentals to Innovation and Entrepreneurship	3		0104351	Microprocessor and Assembly Language Lab	1	0104350
0508203	Scientific Research Methodology	3		0104440	Digital Systems Design	3	0104333
(2) Elective Courses (6) CR.H.				0104450	Real- Time Embedded Systems	3	0104350
The Student is required to choose <u>Only One</u> course from each of the following groups:				0105410	Cryptography and Computer Network Security	3	0102450
(a) Society and Civilization (3) CR.H.				0106320	Data and Computer Communications	3	0104240
0406100	Arabs and Muslims Contributions to Arts and Science	3		0106330	Signals and Systems Analysis	3	0107202
0408101A	Physical Education & Health	3		0106340	Introduction to Communications Systems	3	0106330
0409100	Ethical Awareness	3		0107104	Calculus II	3	0107101
0409101	Arab Society	3		0107202	Engineering Math	3	0107104
0409102	Environmental Awareness	3		0108203	Physics II	3	0108103
(b) Managerial Skills (3) CR.H.				0108204	Physics II Lab	1	0108203
0303100	Law and Society	3		(2) Elective Courses (6) CR.H.			
0408103	Thinking Skills	3		0102330	Database Systems	3	0102221
0408104	Self Assessment	3		0102420	Internet Computing	3	0102220
0501100	Introduction to Time Management	3		0102460	Introduction to Computer Graphics	3	0107101 & 0102220
0501150	Leadership and Teamwork	3		0104430	VLSI Systems and Design	3	0104333
Second: Compulsory College Requirements (24) CR.H.				0104441	Advanced Computer Architecture	3	0104242
0102220	Introduction to Programming	3	0102120	0104550	Robotics	3	0104350
0107101	Calculus I	3		0106430	Digital Signal Processing	3	0106330
0107102	Linear Algebra	3	0107101	Fourth: Compulsory Supporting Courses (7) CR.H.			
0107103	Probability Theory and Statistics	3	0107101	0102340	Operating Systems	3	0104242
0107200	Discrete Structures	3		0103220	Foundations of Software Engineering	3	0102120
0107201	Introduction to Numerical Methods	3	0107104 & 0107102	0108104	Physics I Lab	1	0108103
0108103	Physics I	3		Fifth: Internship (3) CR.H.			
0201100	Chemistry	3		0104580	CE Internship	3	>= 75 CR.H.
Third: Specialization on Course (70) CR.H.				Sixth: Capstone Project (3) CR.H.			
(1) Compulsory Courses (64) CR.H.				0102221	Object-Oriented Programming	3	0102220
0102270	Data Structures and Algorithms	3	0102221	0104590	CE Capstone Project I	1	>=90CR.H.+Dept Approval
0102450	Computer Networks	3	0106320 & 0107103	0104591	CE Capstone Project II	2	0104590



Guidance Plan / Computer Engineering Program

	1 st Year		2 nd Year		3 rd Year		4 th Year		5 th 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 Structure and Algorithm 0102270	Data and Computer Communication 0106320	Computer Networks 0102450	Operating Systems 0102340	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	Introduction to Communications 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 Architecture 0104242	Microprocessor & Assembly Language 0104350	Real Time Embedded Systems 0104450	Fundamentals to Innovation and Entrepreneurship 0901170	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		Multimedia Technology 0102461	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 Student Outcomes (SOs) 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
a	an ability to apply knowledge of mathematics, science, and Networks & Communication 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 Networks & Communication 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 Networks & Communication Engineering solutions in a global, economic, environmental, and societal context	QFE 5, 6
i	a recognition of the need for, and an ability to engage in life-long learning	QFE 4, 9, 10
j	a knowledge of contemporary issues	QFE 5
K	an ability to use the techniques, skills, and modern engineering tools necessary for Networks & Communication Engineering practice	QFE 2, 5



Study Plan for Academic Year 2019/2020 (140) CR.H./ Networks and Communication Engineering Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General University Education (33) CR.H.				0104241	Digital Logic Design Lab	1	0104240
				0104242	Computer Architecture	3	0104240
(1) Compulsory Courses (27) CR.H.				0104330	Circuit Analysis II	3	0104230
0102120	Computer Skills	3		0104331	Electronic Circuits	3	0104230
0201111	Science and Life	3		0104332	Electronics Lab	1	0104331
0401120	English (1)	3		0105400	Computer Network Protocols and Applications	3	0106320 & 0107103
0401121	English (2)	3	0401120	0105401	Network Lab	1	0105400
0405100	Arabic Language	3		0105410	Cryptography and Computer Network Security	3	0105400
0406110	Islamic Culture	3		0105411	Computer Network Management	3	0105400
0408100	Introduction to Psychology	3		0106320	Data & Computer Communications	3	0104240
0501170	Fundamentals to Innovation and Entrepreneurship	3		0106330	Signals and Systems Analysis	3	0107202
0508203	Scientific Research Methodology	3		0106331	Random Signals and Systems	3	0106330 & 0107103
(2) Elective Courses (6) CR.H.				0106340	Introduction to Communication Systems	3	0106330
The Student is required to choose Only One course from each of the following groups:				0106341	Communications Lab	1	0106340
(a) Society and Civilization (3) CR.H.				0106440	Digital Communication	3	0106340 & 0106331
0406100	Arabs and Muslims Contributions to Arts and Science	3		0106441	Wireless Communication Fundamentals	3	0106440
0408101A	Physical Education & Health	3		0107104	Calculus II	3	0107101
0409100	Ethical Awareness	3		0107202	Engineering Math	3	0107104
0409101	Arab Society	3		0108203	Physics II	3	0108103
0409102	Environmental Awareness	3		0108204	Physics II Lab	1	0108203
(b) Managerial Skills (3) CR.H.				(2) Elective Courses (6) CR.H.			
0303100	Law and Society	3		0102451	Introduction to Distributed Systems	3	0102340 & 0105400
0408103	Thinking Skills	3		0105420	Network Programming	3	0102221 & 0105400
0408104	Self Assessment	3		0105421	Mobile IP	3	0105400
0501100	Introduction to Time Management	3		0105520	Advanced Networks	3	0105400
0501150	Leadership and Teamwork	3		0106430	Digital Signal Processing	3	0106330
Second: Compulsory College Requirements (24) CR.H.				0106450	Antennas	3	0106350
0102220	Introduction to Programming	3	0102120	0106451	Optical Communications	3	0106350
0107101	Calculus I	3		0106550	Satellite Communications	3	0106440
0107102	Linear Algebra	3	0107101	Fourth: Compulsory Supporting Courses (7) CR.H.			
0107103	Probability Theory and Statistics	3	0107101	0102340	Operating Systems	3	0104242
0107200	Discrete Structures	3		0106350	Electromagnetic Theory	3	0107104 & 0108203
0107201	Introduction to Numerical Methods	3	0107102 & 0107104	0108104	Physics I Lab	1	0108103
0108103	Physics I	3		Fifth: Internship (3) CR.H.			
0201100	Chemistry	3		0106580	NE Internship	3	>= 75 CR.H.
Third: Specialization on Course (69) CR.H.				Sixth: Capstone Project (4) CR.H.			
(1) Compulsory Courses (63) CR.H.				0106590	Capstone Project I	2	>= 90 CR.H. + Dept. Approval
0102221	Object-Oriented Programming	3	0102220	0106591	Capstone Project II	2	0106590
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				



Guidance Plan / Networks and Communication Engineering Program

1 st Year		2 nd Year		3 rd Year		4 th Year		5 th 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 and Protocols and Applications 0109400	Random Signals and Systems 0106331	Computer Network Management 0105411	Internship 0106580	Capstone Project I 0106590	Capstone Project II 0106591
Calculus I 0107101	Calculus II 0107104	Engineering Math 0107202	Introduction to Numerical Methods 0107201	Signals and Systems Analysis 0106330	Introduction to Communication System 0106340	Digital Communication 0106440	Wireless Communication Fundamentals 0106441	Major Elective (1)	Major Elective (2)
Chemistry 0201100	Discrete Structures 0107200	Digital Logic Design 0104240	Probability Theory and Statistics 0107103	Computer Architecture 0104242	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	Electronic Circuits 0104331	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	Electronics Lab 0104332	Islamic Culture 0406110			
English (1) 0401120	English (2) 0401121	Arabic Language 0405100	Scientific Research Methodology 0508203	Science and Life 0201111	Communication Lab 0106341				
Total	16	16	16	16	14	15	9	11	11
Total	32	32	30	24	24	22	22	22	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 Student Outcomes (SOs) 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'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 2019/2020 - (123) CR.H. / Computer Science Program

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				Third: Specialization Courses (48) CR.H.			
(1) Compulsory Courses (27) CR.H.				(1) Compulsory Courses (42) CR.H.			
				0102221	Object-Oriented Programming	3	0102220
0102120	Computer Skills	3		0102240	Computer Organization	3	0104240
0201111	Science and Life	3		0102270	Data Structures and Algorithms	3	0102221
0401120	English (1)	3		0102330	Database Systems	3	0102221
0401121	English (2)	3	0401120	0102331	System Analysis & Design	3	0103220
0405100	Arabic Language	3		0102340	Operating Systems	3	0102240
0406110	Islamic Culture	3		0102341	Formal Languages and Automata Theory	3	0107200
0408100	Introduction to Psychology	3		0102370	Design and Analysis of Algorithms	3	0102270
0501170	Fundamentals to Innovation and Entrepreneurship	3		0102420	Web Development	3	0102220
0508203	Scientific Research Methodology	3		0102421	Programming Languages and Compilers	3	0102341
(2) Elective Courses (6) CR.H.				0102450	Computer Networks	3	0102120
The student is required to choose Only One course from each of the following groups:				0102460	Introduction to Computer Graphics	3	0107101 & 0102220
(a) Society and Civilization (3) CR.H.				0103220	Foundations of Software Engineering	3	0102120
				0104240	Digital Logic Design	3	0107200
0406100	Arabs and Muslims Contributions to Arts and Science	3		(2) Elective Courses (6) CR.H.			
0408101A	Physical Education & Health	3		0102380	Introduction to Artificial Intelligence	3	0102220 & 0102270
0409100	Ethical Awareness	3		0102452	Security of Information Systems	3	0102340
0409101	Arab Society	3		0102480	Simulation and Modeling	3	0107103 & 0102220
0409102	Environmental Awareness	3		0102481	Data and Web Mining	3	0102330
(b) Managerial Skills (3) CR.H.				0103420	Software Project Management	3	0103220
0303100	Law and Society	3		Fourth: Compulsory Supporting Courses (12) CR.H.			
0408103	Thinking Skills	3		0102453	Computer Ethics	3	0102120
0408104	Self Assessment	3		0107104	Calculus II	3	0107101
0501100	Introduction to Time Management	3		0108203	Physics II	3	0108103
0501150	Leadership and Teamwork	3		0200100	Biology	3	
Second: Compulsory College Requirements (24) CR.H.				Fifth: Internship (3) CR.H.			
0102220	Introduction to Programming	3	0102120	0102490	CS Internship	3	>= 75 CR.H.
0107101	Calculus I	3		Sixth: Capstone Project (3) CR.H.			
0107102	Linear Algebra	3	0107101	0102491	CS Capstone Project 1	1	>=90 CR.H.+ Dept. Approval
0107103	Probability Theory and Statistics	3	0107101	0102492	CS Capstone Project 2	2	0102491
0107200	Discrete Structures	3					
0107201	Introduction to Numerical Methods	3	0107102 0107104				
0108103	Physics I	3					
0201100	Chemistry	3					



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 0403100	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 0406100	Foundations of Software Engineering 0103220	System Analysis & Design 0102331		
Chemistry 0201100	English (2) 0401121	Digital Logic Design 0106240	Computer Networks 0102450	Operating Systems 0102340	CS Internship 0102490		
18	18	18	18	18	18	10	5
Totals		36		36		10	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 Student Outcomes (SOs) 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
a	an ability to apply knowledge of mathematics, science, and Software 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 Software 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 Software Engineering solutions in a global, economic, environmental, and societal context	QFE 5, 6
i	a recognition of the need for, and an ability to engage in life-long learning	QFE 4, 9, 10
j	a knowledge of contemporary issues	QFE 5
k	an ability to use the techniques, skills, and modern engineering tools necessary for Software Engineering practice	QFE 2, 5



Study Plan for Academic Year 2019/2020- (124) CR.H./ Software Engineering Program

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				Third: Specialization Courses (45) CR.H.			
(1) Compulsory Courses (27) CR.H.				(1) Compulsory Courses (39) CR.H.			
0102120	Computer Skills	3		0102221	Object-Oriented Programming	3	0102220
0200100	Biology	3		0102240	Computer Organization	3	0104240
0401120	English (1)	3		0102270	Data Structures and Algorithms	3	0102221
0401121	English (2)	3	0401120	0102330	Database Systems	3	0102221
0405100	Arabic Language	3		0102340	Operating Systems	3	0102240
0406110	Islamic Culture	3		0103220	Foundations of Software Engineering	3	0102120
0408100	Introduction to Psychology	3		0103320	Software Requirements and Specification	3	0103220
0501170	Fundamentals to Innovation and Entrepreneurship	3		0103330	Software Design and Development	3	0103320
0508203	Scientific Research Methodology	3		0103331	Formal Specifications and Design Methods	3	0103320 0107200
(2) Elective Courses (6) CR.H.				0103420	Software Project Management	3	0103220
The student is required to choose Only One course from each of the following groups:				0103430	Object-Oriented Analysis and Design	3	0102221
(a) Society and Civilization (3) CR.H.				0103431	User Interface Design	3	0103220
0406100	Arabs and Muslims Contributions to Arts and Science	3		0103440	Software Measurement and Testing	3	0103320
0408101A	Physical Education & Health	3		(2) Elective Courses (6) CR.H.			
0409100	Ethical Awareness	3		0102370	Design and Analysis of Algorithms	3	0102270
0409101	Arab Society	3		0102452	Security of Information Systems	3	0102340
0409102	Environmental Awareness	3		0102460	Introduction to Computer Graphics	3	0107101 & 0102220
(b) Managerial Skills (3) CR.H.				0102481	Data and Web Mining	3	0102330
0303100	Law and Society	3		0103441	Software Evolution and Maintenance	3	0103220
0408103	Thinking Skills	3		Fourth: Compulsory Supporting Courses (16) CR.H.			
0408104	Self Assessment	3		0102420	Web Development	3	0102220
0501100	Introduction to Time Management	3		0102453	Computer Ethics	3	0102120
0501150	Leadership and Teamwork	3		0104240	Digital Logic Design	3	0107200
Second: Compulsory College Requirements (24) CR.H.				0107104	Calculus II	3	0107101
0102220	Introduction to Programming	3	0102120	0108104	Physics I Lab	1	0108103
0107101	Calculus I	3		0108203	Physics II	3	0108103
0107102	Linear Algebra	3	0107101	Fifth: Internship (3) CR.H.			
0107103	Probability Theory and Statistics	3	0107101	0103480	SE Internship	3	>= 75 CR.H.
0107200	Discrete Structures	3		Sixth: Capstone Project (3) CR.H.			
0107201	Introduction to Numerical Methods	3	0107102 0107104	0103490	SE Capstone Project1	1	>=90 CR.H.+ Dept. Approval
0108103	Physics I	3		0103491	SE Capstone Project2	2	0103490
0201100	Chemistry	3					

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 Specification 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	Chemistry 0201100	SE Capstone Project2 0103491
	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	
	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	Digital Logic Design 0104240	Software Project Management 0103420	Major Elective (1)	SE Internship 0103480		
	18	18	16	18	18	18	10	8
Totals	36	36	34	34	18	36	18	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 Students 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 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 2019/2020 - (140) CR.H. / Civil Engineering Program

Course No.	Course Title	CR.H.	Prereq.	011220	Geology	3	0201100
First: General University Education (33) CR.H.				Course No.	Course Title	CR.H.	Prereq.
(1) Compulsory Courses (27) CR.H.				011230	Surveying	3	0107104
0102120	Computer Skills	3		011231	Surveying Lab	1	0112230
0201111	Science and Life	3		011310	Construction Materials	3	0201100 & 0112211
0401120	English I	3		011311	Materials Lab	1	011310
0401121	English 2	3	0401120	011312	Structural analysis	3	0112211
0405100	Arabic Language	3		011313	Design of Steel Structures	3	011312
0406110	Islamic Culture	3		011320	Geotechnical Engineering	3	011220 & 0112211
0408100	Introduction to Psychology	3		011321	Geotechnical Engineering Lab	1	011320
0501170	Fund.of Innovation and Entrepreneurship	3		011330	Transportation Engineering	3	0112330
0508203	Scientific Research Methodology	3		011340	Fluid Mechanics	3	011210 & 0107104
(2) Elective Courses (6) CR.H.				011341	Fluid Mechanics and Hydraulics	1	011340 & 011210 & 0107104
The Student is required to choose <u>Only One</u> course from each of the following groups:				011410	Reinforced Concrete Design I	3	0113312
(a) Society and Civilization (3) CR.H.				011420	Foundations Engineering	3	011321 & 011320
0406100	Arabs & Muslims' Contributions to Arts & Sciences	3		011430	Highway Engineering	3	011330 & 011231 & 011230
0408101A	Physical Education & Health	3		011440	Environmental Engineering	3	0201100 & 0108103
0409100	Ethical Awareness	3		011441	Environmental Engineering Lab	1	0114440
0409101	Arab Society	3		011442	Water Resources Engineering	3	011341 & 011340 & 0107101
0409102	Environmental Awareness	3		011450	Engineering Economics	3	0107202 & 0102220
(b) Managerial Skills (3) CR.H.				011550	Construction Management	3	011450
0303100	Law and Society	3		(2) Elective Courses (6) CR.H.			
0408103	Thinking Skills	3		011510	Pre-stressed Concrete Design	3	0113312
0408104	Self Assessment	3		011511	Reinforced Concrete Design II	3	011410
0501100	Introduction to Time Management	3		011512	Bridge Engineering	3	011410 & 011313
0501150	Leadership and Teamwork	3		011520	Advanced Geotechnical Engineering	3	011420 & 011220 & 011212 & 0107201
Second: Compulsory College Requirements (21) CR.H.				011530	Geographic information system GIS	3	011231 & 011230
0102220	Introduction to Programming	3	0102120	011540	Waste Water Engineering	3	011441 & 011440
0107101	Calculus 1	3		011541	Air Pollution Engineering	3	011441 & 011440
0107102	Linear Algebra	3	0107101	011551	Project Management	3	011550
0107103	Probability Theory and Statistics	3	0107101	011581	Special topics in civil engineering	3	
0107201	Introduction to Numerical Methods	3	0107104 & 0107102	Fourth: Compulsory Supporting Courses (4) CR.H.			
0108103	Physics I	3		0107202	Engineering Math	3	0107104
0201100	Chemistry	3		0108104	Physics I Lab	1	0108103
Third: Specialization on Course (75) CR.H.				Fifth: Internship (3) CR.H.			
(1) Compulsory Courses (69) CR.H.				011480	Internship	3	>= 75 CR.H.
0107104	Calculus 2	3	0107101	CR.H.Sixth: Capstone Project (4)			
0108203	Physics 2	3	0108103	011590	Capstone Project I	1	
0108204	Physics II Lab	1	0108203	011591	Capstone Project II	3	011590
0111200	Computer Aided analysis and Design	3	0102220				
0111210	Statics	3	0108103				
0111211	Mechanics of Materials	3	0111210				
0111212	Dynamics	3	0111210				



Guidance Plan / Civil Engineering Program

	First Year		Second Year		Third Year		Fourth Year		Fifth Year	
	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester
Science and Life 0201111	Computer Skills 0102120	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	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	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	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	Linear Algebra 0107102	Fluid Mechanics and Hydraulics Lab 0111341	Geotechnical Engineering Lab 0111321	Introduction to Numerical Methods 0107201					
English (1) 0401120	English (2) 0401121	Dynamics 0111212	Scientific Research Methodology 0508203							
Total	16	16	16	15	14	16	15	10	12	
Total	32	31	30	25	25	10	22	140		
Total										

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 Students 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 2019/2020 - (123) CR.H. / Cybersecurity Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General University Education (33) CR.H.							
(1) Compulsory Courses (27) CR.H.							
0102120	Computer Skills	3		0102330	Database Systems	3	(0102221)
0201111	Science and Life	3		0102420	Web Development	3	(0102220)
0401120	English I	3		0102331	System Analysis & Design	3	(0102270)
0401121	English 2	3	0401120	0102450	Computer Networks	3	(0106320)
0405100	Arabic Language	3		0102270	Data Structures and Algorithms	3	(0102221)
0406110	Islamic Culture	3		0102308	Introduction to Artificial Intelligence	3	(0102220) (0107200)
0408100	Introduction to Psychology	3		0104204	Computer Security Fundamental	3	(0102220)
0508203	Scientific Research Methodology	3		0105410	Cryptography & Computer Network Security	3	(0102450)
0501170	Fund. of Innovation and Entrepreneurship	3		0103455	Servers, Datacenters and Cloud	3	(0102450)
(2) Elective Courses (6) CR.H.							
The Student is required to choose <u>Only One</u> course from each of the following groups:							
(a) Society and Civilization (3) CR.H.							
0406100	Arabs & Muslims' Contributions to Arts & Sciences	3		(2) Elective Courses (6) CR.H.			
0408101A	Physical Education & Health	3		0103419	Cyber Competition	3	(0102270 & 0103413)
0409100	Ethical Awareness	3		0103415	Big Data from Social Networks	3	(0102330)
0409101	Arab Society	3		0111330	Transportation Engineering	3	0111230
0409102	Environmental Awareness	3		0103414	Secure Systems Architectures and Mechanisms	3	(0104204)
(b) Managerial Skills (3) CR.H.							
0303100	Law and Society	3		0102412	Intrusion Analysis and Incident Management	3	(0102320)
0408103	Thinking Skills	3		0102412	Intrusion Analysis and Incident Management	3	(0102320)
0408104	Self Assessment	3		0102414	Information Security Management and Governance	3	(0104204)
0501100	Introduction to Time Management	3		0103418	Cyber Warfare	3	(0105410)
0501150	Leadership and Teamwork	3		Compulsory Supporting Courses (15) CR.H.			
Compulsory College Requirements (21) CR.H.							
0107101	Calculus I	3		0107104	Calculus II	3	(0107101)
0107102	Linear Algebra	3	0107101	0102413	Mobile Applications and Security	3	(0102221)
0107103	Probability Theory and Statistics	3	0107101	0102340	Operating Systems	3	(0102240)
0107201	Introduction to Numerical Methods	3	0107104 & 0107102	0102320	Ethical Hacking	3	(0104204)
0108103	Physics I	3		0102500	Cybersecurity Law and Policy	3	(0104204)
0102220	Introduction to Programming	3	0102120	Fifth: Internship (3) CR.H.			
0107200	Discrete Structures	3		0112480	Internship	3	>= 75 CR.H.
Specialization Courses (48) CR.H.							
(1) Compulsory Courses (42) CR.H.							
0102221	Object - Oriented Programming	3	(0102220)	CR.H.Sixth: Capstone Project (3)			
0106320	Data and Computer Communication	3	(0104240)	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 Fundamentals 0104204	Data and Computer Communication 0106320	Risk Assessment & Management 0102410	Specialization Course Elective (2)	Mobile Applications and Security 0102413	Introduction to Numerical Methods 0107201
Calculus I 0107101	Islamic Culture 0406110	Probability Theory and Statistics 0107103	System Analysis & Design 0102331	Database Systems 0102330	Computer Forensics 0103413	Group (A) Society and Civilization Elective	Group (B) Managerial Skills Elective
Discrete Structures 0107200	Linear Algebra 0107102	Calculus II 0107104	Ethical Hacking 0102320	Cybersecurity Law and Policy 0102500	Computer Networks 0102450	Scientific Research Methodology 0508203	Capstone Project2 0102495
Arabic Language 0405100	Fundamentals of Innovation and Entrepreneurship 0501170	Object Oriented Programming 0102221	Data Structures and Algorithms 0102270	Cryptography & Computer Network Security 0105410	Internship 0102493	Capstone Project1 0102494	
English 1 0401120	English 2 0401121	Introduction to Artificial Intelligence 0102308	Operating systems 0102340	Web Development 0102420	Servers, Databases and Cloud 0103455		
Physics I 0108103	Science and Life 0201111	Digital Logic Design 0104240	Introduction to Psychology 0408100	Specialization Course Elective (1)			
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	<p>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.</p>
Programming Languages and Compilers 0102421	<p>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.</p>
Computer Networks 0102450	<p>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.</p>
Introduction to Distributed Systems 0102451	<p>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.</p>
Computer Ethics 0102453	<p>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.</p>
Introduction to Computer Graphics 0102460	<p>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.</p>
Simulation and Modeling 0102480	<p>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.</p>
Data and Web Mining 0102481	<p>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.</p>
Foundations of Software Engineering 0103220	<p>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.</p>



Software Requirements and Specification 0103320	<p>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</p>
Software Design and Development 0103330	<p>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.</p>
Formal Specifications and Design Methods 0103331	<p>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.</p>
Software Project Management 0103420	<p>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</p>
Object-Oriented Analysis and Design 0103430	<p>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.</p>
User Interface Design 0103431	<p>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.</p>
Software Measurement and Testing 0103440	<p>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.</p>
Software Evolution and Maintenance 0103441	<p>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.</p>
Circuit Analysis I 0104230	<p>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.</p>
Digital Logic Design 0104240	<p>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.</p>

<p>Computer Architecture 0104242</p>	<p>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.</p>
<p>Circuit Analysis II 0104330</p>	<p>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.</p>
<p>Electronic Circuits 0104331</p>	<p>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.</p>
<p>Digital Electronics 0104333</p>	<p>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.</p>
<p>Microprocessor and Assembly Language 0104350</p>	<p>This course covers: the architecture of the microprocessor, microprocessor instructions, assembly language, basic I/O and memory interfaces.</p>
<p>VLSI Systems and Design 0104430</p>	<p>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.</p>
<p>Digital Systems Design 0104440</p>	<p>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 to 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.</p>
<p>Advanced Computer Architecture 0104441</p>	<p>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.</p>
<p>Real-Time Embedded Systems 0104450</p>	<p>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.</p>
<p>Computer Network Protocols and Applications 0105400</p>	<p>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.</p>



Cryptography and Computer Network Security 0105410	<p>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.</p>
Computer Network Management 0105411	<p>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.</p>
Network Programming 0105420	<p>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.</p>
Mobile IP 0105421	<p>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).</p>
Advanced Networks 0105520	<p>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.</p>
Data and Computer Communications 0106320	<p>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.</p>
Signals and Systems Analysis 0106330	<p>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.</p>
Random Signals and Systems 0106331	<p>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</p>
Introduction to Communications Systems 0106340	<p>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</p>
Electromagnetic Theory 0106350	<p>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.</p>
Digital Signal Processing 0106430	<p>This course includes a review of discrete-time signals and systems properties and representation, sampling of continuous-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.</p>

Digital Communications 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, Kirchoff'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	<p>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</p>
Materials Lab 0111311	<p>This course covers the analysis of engineering mechanics components to determine stresses, strains, and deformations using finite element method and experimental techniques.</p>
Structural Analysis 0111312	<p>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.</p>
Design of Steel Structures 0111313	<p>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.</p>
Geotechnical Engineering 0111320	<p>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.</p>
Geotechnical Engineering Lab 0111321	<p>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.</p>
Transportation Engineering 0111330	<p>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.</p>
Fluid Mechanics 0111340	<p>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.</p>
Fluid and Hydraulics Lab 0111341	<p>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</p>
Reinforced Concrete Design I 0111410	<p>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</p>



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	<p>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.</p>
Geographic Information Systems - GIS 0111530	<p>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.</p>
Waste Water Engineering 0111540	<p>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.</p>
Air Pollution Engineering 0111541	<p>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.</p>
Construction Management 0111550	<p>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.</p>
Project Management 0111551	<p>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</p>
Special topics in civil engineering 0111581	<p>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.</p>
Capstone I 0111590	<p>A two-semester project that involves a significant design and implementation, and satisfies AAU senior project requirement and the Civil Engineering design requirement.</p>
Capstone II 0111591	
Computer Security Fundamental 0104204	<p>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.</p>
Cryptography & Computer Network Security 0105410	<p>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.</p>



Servers, Datacenters and Cloud 0103455	<p>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.</p>
Computer Forensics 0103413	<p>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.</p>
Risk Assessment & Management 0102410	<p>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.</p>
Mobile Applications and Security 0102413	<p>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.</p>
Ethical Hacking 0102320	<p>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</p>
Cybersecurity Law & Policy 0102500	<p>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</p>
Capstone Project I 0102494	<p>This course involves a significant (Final Year) design project that satisfies the AAU senior project requirement and ABET engineering design requirement.</p>
Capstone Project II 0102495	<p>This course involves a significant (Final Year) design and implementation project that satisfies the AAU senior project requirement and ABET engineering design requirement.</p>
Internship 0102493	<p>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</p>

Big Data from Social Networks 0103415	<p>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.</p>
Secure Systems Architectures and Mechanisms 0103414	<p>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.</p>
Intrusion Analysis and Incident Management 0102412	<p>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.</p>
Information Security Management and Governance 0102414	<p>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.</p>
Cyber Competition 0103419	<p>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.</p>
Cyber Warfare 0103418	<p>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.</p>



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. Mawahib Sulieman	Washington State University/ USA	Assistant Prof.
4	Dr. Nazih "Khaddaj Mallat"	University of Quebec/ Canada	Assistant Prof.
5	Dr. Muath Alhasan	University of Quebec/ Canada	Assistant Prof.
6	Dr. Mohamad Alhattab	University of Technology/ Australia	Assistant Prof.
7	Dr. Moayad Aloqaily	University of Ottawa/ Canada	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	Associate Prof.
2	Dr. Saqib Iqbal	University of Huddersfield/ UK	Assistant Prof.
3	Dr. Issam Al-azzoni	McMaster University/ Canada	Assistant 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	Associate Prof.

Abu Dhabi Campus

No	Name	University/Country	Rank
Computer Engineering, Networks & Communication Engineering Programs			
1	Dr. Sharhabeel Hassan Alnabelsi	Iowa State University/ USA	Associate Prof.
2	Dr. Thabet Mismar	University of Toledo/ USA	Assistant Prof.
3	Dr. Fadi Elhassan	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	Mr. Zaydoon Al-Hatamleh	Yarmouk University/ Jordan	Instructor

Laboratories

No.	Laboratory Name	Covered Courses
1	Communications Lab.	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • Circuit Analysis I (0104230) • Digital Electronics (0104333) • Electronic Circuits (0104331) • Circuit Analysis II (0104330)
5	Physics Lab.	<ul style="list-style-type: none"> • Physics I (0108103) • Physics II (0108203)
6	Computer Lab. * Rational Rose is installed on 20 computers in this lab.	<ul style="list-style-type: none"> • 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*	<ul style="list-style-type: none"> • Physics I (0108103) • Chemistry (0201100) • Environmental Engineering (0111440)
8	Geotechnical Engineering Lab*	<ul style="list-style-type: none"> • Mechanics of Materials (0111211) • Geology (0111220) • Geotechnical Engineering (0111320)
9	Surveying Lab*	<ul style="list-style-type: none"> • Calculus II (0107104) • Surveying (0111230)
10	Materials Lab*	<ul style="list-style-type: none"> • Construction Materials (0111310)
11	Fluid and Hydraulics Lab*	<ul style="list-style-type: none"> • Fluid Mechanics (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 **BSc. 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 **MSc. Clinical Pharmacy program** is designed to integrate advanced didactic courses with case application exercises, advanced clinical clerkship experiences, and a research project.

The college consists of two departments; the Pharmaceutical Sciences Department and the Clinical Pharmacy Department.

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 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.

Dean's Message

On behalf of the Faculty, Staff, and Students, welcome to the College of Pharmacy at Al Ain University. It is my pleasure to introduce to you our new and competitive college. I am 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 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 as your future career.

Vision

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

Mission

The college serves UAE and the world by 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. The college serves the students by offering an educational program based on best pharmacy practice, professional practice experience and educational environment aligned with the needs of the society.

Goals and Objectives

- I. Provide students with a quality educational program which offers knowledge in pharmaceutical, biomedical and clinical sciences.
- II. Prepare pharmacists with pharmacy practice and pharmaceutical industry skills that ensure competency and superiority.
- III. Prepare pharmacists with professional skills that optimize interaction with health care providers, patients and society.
- IV. Prepare pharmacists capable of understanding the most advanced technologies.



College Council

No.	Name	Title
1	Dr. Khairi Mustafa	Chair
2	Dr. Mohammad Ghattas	Member
3	Dr. Tareq Abu Izneid	Member
4	Dr. Fares Al Dahiyat	Member
5	Prof. Mohammad Hudaib	Member
6	Dr. Mohammad Al Sorkhy	Member
7	Dr. Nadia Hussain	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	Describe in depth the underlying principles and theoretical concepts in biomedical, pharmaceutical, clinical and social sciences which are related to pharmacy practice	QFE 1, 3
2	Demonstrate the ability to correctly dispense, manufacture, store, control inventory and distribute prescription and non-prescription products	QFE 2, 4
3	Optimize drug therapy and create an individualized care plan based on the principles of evidence-based medicine	QFE 5, 6
4	Practice decision-making independently and in collaboration with healthcare professional by utilizing guidelines and research skills to ensure safety and effectiveness of patient's therapy	QFE 6, 7
5	Practice as an effective member within the healthcare system and community to promote health, quality use of medicine and to provide advice about disease prevention and control	QFE 8, 9
6	Practice pharmacy in legal, ethical and professional ways and appraise the importance of self-development and continuous education	QFE 10, 11

Program Overview

Our undergraduate 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 2019/2020 (160) CR.H./ Pharmacy Program

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				0201210	Pharmaceutical Organic Chemistry - 1	3	0201100
(1) Compulsory Courses (27) CR.H.				0201211	Pharmaceutical Organic Chemistry - 2	2	0201210
0102120	Computer Skills	3		0201450	Medicinal Chemistry 1	3	0203380
0200100	Biology	3		0201451	Medicinal Chemistry 2	3	0201450
0401120	English(1)	3		0203210	Physical Pharmacy	3	0108103
0401121	English(2)	3	0401120	0203220	Pharmaceutics 1	3	0203100
0405100	Arabic Language	3		0203230	Pharmacognosy	3	0201210
0406110	Islamic Culture	3		0203270	Phytochemistry and Complementary Medicine	2	0201211 & 0203230
0408100	Introduction to Psychology	3		0203320	Pharmaceutics 2	3	0203220
0501170	Fundamentals to Innovation and Entrepreneurship	3		0203350	Medication Dispensing and Distribution Systems	3	0203320
0508203	Scientific Research Methodology	3		0203360	Biopharmaceutics and Pharmacokinetics	4	0203320
(2) Elective Courses (6) CR.H.				0203380	Pharmacology 1	3	0200220 & 0201240
The student is required to choose Only One course from each of the following groups:				0203480	Pharmacology 2	4	0203380
(a) Society and Civilization (3) CR.H.				(3) Clinical Sciences (29) CR.H.			
0406100	Arabs and Muslims Contributions to Arts and Science	3		0203340	Pharmacoepidemiology and Biostatistics	3	0203380
0408101A	Physical Education & Health	3		0204300	Pharmacogenomics	2	0203480
0409100	Ethical Awareness	3		0204370	Non-Prescription Drugs	4	0203380
0409101	Arab Society	3		0204410	Toxicology & First-Care	3	0203480
0409102	Environmental Awareness	3		0204430	Pharmacotherapy 1	2	0203480
(b) Managerial Skills (3) CR.H.				0204431	Pharmacotherapy 2	3	0204430
0303100	Law and Society	3		0204432	Pharmacotherapy 3	3	0204431
0408103	Thinking Skills	3		0204433	Pharmacotherapy 4	3	0204431
0408104	Self Assessment	3		0204440	Patient Assessment & Clinical Chemistry	3	0201451
0501100	Introduction to Time Management	3		0204460	Medication Information and Literature Evaluator	3	0203340
0501150	Leadership and Teamwork	3		(4) Social Behavioral and Administrative Sciences (7) CR.H.			
Second: College Requirements (15) CR.H.				0204420	Marketing and Pharmacoeconomics	3	0204450
0107101	Calculus I	3		0204450	Pharmacy Practice and Pharmaceutical Care	4	0203350
0108103	Physics I	3		Fourth: Professional Practice Experience (21) CR.H.			
0200110	Human Anatomy and Histology	3	0200100	1- Introductory Pharmacy Practice Experience (Summer Training) (9) CR.H.			
0201100	Chemistry	3		0203290	Introductory Pharmacy Practice Experience 1	3	0203220
0203100	Orientation to Pharmacy and Pharmacy Law	3		0203390	Introductory Pharmacy Practice Experience 2	3	0204370
Third: Specialization Courses (91) CR.H.				0203490	Introductory Pharmacy Practice Experience 3	3	0203360
(1) Biomedical Sciences (12) CR.H.				2- Advanced Professional Practice Experience (12) CR.H.			
0200220	Physiology	3	0200110	0204590	Hospital Pharmacy - Training	3	0204433
0200230	Pathophysiology	2	0200220	0204591	Clinical Pharmacy - Training - 1	3	0204433
0200240	Microbiology and immunology	4	0200110	0204592	Clinical Pharmacy - Training - 2	3	0204433
0201240	Biochemistry and Biotechnology	3	0201210	0204593	Industrial Pharmacy - Training	3	0203360
(2) Pharmaceutical Sciences (43) CR.H.							
0201120	Pharmaceutical Analytical Chemistry	4	0201100				



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 biomolecule, 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, host – 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, enzymology, 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)	<p>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.</p>
Pharmaceutical and Medicinal Chemistry (2) (0201451)	<p>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.</p>
Physical Pharmacy (0203210)	<p>The course comprises the application of physicochemical principles to pharmaceutical systems like - solubility and distribution phenomena, buffers, rheology, inter- facial phenomena, isotonic solutions, complexation, stability and reaction kinetics</p>
Pharmaceutics (1) (0203220)	<p>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,</p>
Pharmacognosy (0203230)	<p>This course covers structure of animal and plant cells, basic botanical structure, microscopy, active constituents, uses and storage of Pharmacopoeial medicinal herbs, medicinal herbs containing carbohydrates, fixed oils, tannins, alkaloids, glycosides, volatile oils, gums and mucilage, drug-medicinal-herbs interactions.</p>
Phytochemistry and Complementary Medicine (0203270)	<p>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.</p>
Intro. Professional Practice Experience (1) (0203290)	<p>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</p>
Pharmaceutics (2) (0203320)	<p>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.</p>
Pharmacoepidemiology and Biostatistics (0203340)	<p>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.</p>
Medication Dispensing and Distribution System (0203350)	<p>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.</p>
Biopharmaceutics and Pharmacokinetics (0203360)	<p>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.</p>



<p>Pharmacology (1) (0203380)</p>	<p>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.</p>
<p>Intro. Professional Practice Experience (2) (0203390)</p>	<p>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.</p>
<p>Pharmacology (2) (0203480)</p>	<p>This course covers the pharmacology of cardiovascular drugs, diuretics, GIT drugs, respiratory drugs, endocrinology and related drugs, anti-infective drugs, and antineoplastic.</p>
<p>Intro. Professional Practice Experience (3) (0203490)</p>	<p>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.</p>
<p>Pharmacogenomics (0204300)</p>	<p>This covers the genetic basis for diseases and drug metabolism due to glucose 6-phosphate dehydrogenase, globin and heme metabolizing enzymes, catechol –o–methyltransferase, thiopurine methyl transferase, glycolytic enzymes, dihydropyrimidine dehydrogenase, choline esterase, cytochrome P450 isoenzyme(CYP2D6),cytochrome P450 isoenzyme(CYP2C19), HGPTASE and genome and proteomic principles in relation to disease and drug development.</p>
<p>Toxicology and First-Care (0204410)</p>	<p>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, hallucinogens, anabolic steroids, pesticides, insecticides and pollutants with demonstrations. Also, this course includes application of statistics in biological assays and clinical studies.</p>
<p>Marketing and Pharmacoeconomics (0204420)</p>	<p>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.</p>
<p>Pharmacotherapy (1) (0204430)</p>	<p>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.</p>
<p>Pharmacotherapy (2) (0204431)</p>	<p>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.</p>

Pharmacotherapy (3) (0204432)	<p>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</p>
Pharmacotherapy (4) (0204433)	<p>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</p>
Patient Assessment & Clinical Chemistry (0204440)	<p>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.</p>
Pharmacy Practice and Pharmaceutical Care (0204450)	<p>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.</p>
Medication Information and Literature Evaluation (0204460)	<p>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.</p>
Advanced Profess. Practice Experience (Hospital Pharmacy) (0204590)	<p>This advanced professional practice experience is carried out in hospitals for participation in hospital – care, ambulatory care and acute care. 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.</p>
Advanced Profess. Practice Experience (Clinical Pharmacy Training 1) (0204591)	<p>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.</p>
Advanced Profess. Practice Experience (Clinical Pharmacy Training 2) (0204592)	<p>This advanced professional practice experience is carried out in hospitals for participation in hospital – care, ambulatory care and acute care. The students must participate in activities including pharmaceutical care, patients' pharmacotherapy, identifying and resolving drug-related problems, patients' education.</p>
Industrial Pharmacy Experience (0204593)	<p>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.</p>



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 kinetics	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, 6
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

The program is designed to integrate advanced didactic courses with case application exercises, advanced clinical clerkship experiences, and a research project.

The main objective of this program is 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.

It is divided into three components, didactic lectures, clerkships and research project. The didactic component comprises 2 and 3 credit hour courses in pathophysiology and therapeutics, clinical pharmacy practice, biostatistics and clinical pharmacokinetics. These courses will be conducted in two semesters and complemented with two required clinical clerkships dissertation. This comprises 24 credit hours of the didactic courses, 6 credit hours of the clinical and dissertation of 6 credit hours.

The course is designed to be accomplished in two full time or four part time academic years.

Study Plan for Academic Year 2019/2020 (36) CR.H./ Master of Science in Clinical Pharmacy Program

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتمدة	اسم المساق	رقم المساق
Specialization Courses (36) CR.H.				متطلبات التخصص (36) ساعة معتمدة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإجبارية (24) ساعة معتمدة			
0202611	Biostatistics and Research Design	2			2	الإحصاء الحيوي وتصميم البحوث	0202611
0202612	Pharmacotherapeutics- cardiovascular	3			3	العلاج الدوائي المتقدم (القلب والأوعية الدموية)	0202612
0202613	Pharmacotherapeutics - Infectious Diseases	3			3	العلاج الدوائي المتقدم (الالتهابات 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 وأعصاب)	0202615
0202616	Clinical Pharmacokinetics	2			2	حركية الدواء السريرية	0202616
0202617	Advanced Pharmacy Practice	3			3	الممارسة الصيدلانية المتقدمة	0202617
0202618	Pharmacovigilance and Pharmacoepidemiology	2			2	البقطة الدوائية وعلم الأوبئة	0202618
0202619	Evidence Based Practice	3			3	الممارسة المبنيّة على البراهين	0202619
(2) Internship (6) CR.H				(2) تدريب ميداني (6) ساعات معتمدة			
0202690	Clinical Clerkship	6			6	التدريب السريري	0202690
(3) Thesis (6) CR.H				(3) بحث التخرج (6) ساعات معتمدة			
0202699	Dissertation	6	(0202690)	(0202690)	6	الرسالة	0202699

Guidance Plan / Master of Science in Clinical Pharmacy Program

First Year		Second Year	
First Semester	Second Semester	First Semester	Second Semester
Biostatistics and Research Design 0202611	Pharmacotherapeutics – Endocrinology and CNS 0202615	Clinical Clerkship 0202690	Dissertation 0202699
Pharmacotherapeutics - Cardiovascular 0202612	Clinical Pharmacokinetics 0202616		
Pharmacotherapeutics – Infectious Diseases 0202613	Advanced Pharmacy Practice 0202617		
Pharmacotherapeutics – Respiratory and GIT 0202614	Pharmacovigilance & Pharmacoepidemiology 0202618		
	Evidence Based Practice 0202619		
11	13	6	6
24	36	12	12
Total	Total	Total	Total

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.



<p>Advanced Pharmacy Practice 0202617</p>	<p>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 address these issues including monitoring and follow-up plan. The course will emphasize on the importance of self-development and continuous education.</p>
<p>Pharmacovigilance & Pharmacoepidemiology 0202618</p>	<p>The course aimed to describe concepts and principles of pharmacoepidemiology in the broad context of therapeutic evaluation and drug decision-making process. It prepares students to develop a methodology to study medication use in large number of population, reports adverse drug reaction and use post-marketing surveillances, drug utilization reviews in order to study the safety and efficacy of medications.</p>
<p>Evidence-Based Practice 0202619</p>	<p>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.</p>
<p>Clinical Clerkship 0202690</p>	<p>The clinical clerkship consists of 12 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.</p>
<p>Dissertation 0202699</p>	<p>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 research into their projects including: literature review, research design, statistical methods used, interpretation and limitation of results; and finally writing skills.</p>

Academic Staff - College of Pharmacy

Al Ain Campus

No.	Name	University/Country	Rank
1- Department of Pharmaceutical Sciences			
1	Dr. Amal Mahmoud Youssef	Virginia Commonwealth University, USA	Professor
2	Dr. Khairi Mustafa El-Bom	University of Dublin/ Trinity College, Ireland	Associate Prof.
3	Dr. Abdullah Saleh	University of Connecticut, USA	Associate Prof.
4	Dr. Tareq Abu Izneid	Griffith University, Australia	Associate Prof
5	Dr. Mohammad Al Sorkhy	University of Windsor, Canada	Associate Prof.
6	Dr. Amar Mansour Hamrouni	Cardiff University, UK	Assistant Prof.
7	Dr. Noor Aldeen Subhi Atatreh	University of Manchester, UK	Assistant Prof.
8	Dr. Mosab Arafat	University of Otago, New Zealand	Assistant Prof.
9	Dr. Nadia Hussain	United Arab Emirates University, UAE	Assistant Prof.
10	Dr. Muhammad Sarfraz	University of Alberta, Canada	Assistant Prof.
2- Department of Clinical Pharmacy			
1	Dr. Adel Sadeq	Queen's University, Belfast, UK	Assistant Prof.
2	Dr. Amira Shaaban	Huddersfield University, UK	Assistant Prof.
3	Dr. Munther Al Najjar	Queen's University, Belfast, UK	Assistant Prof.
4	Dr. Faris El Dahiyat	Kingston University, London, UK	Assistant Prof.
5	Dr. Mohammad Majd Al Ahmad	United Arab Emirates University, UAE	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. Mohammad Fauzi Bin Bostanudin	University of Portsmouth UK	Assistant Prof.
6	Dr. Nezar Al Bataineh	The University of Vermont, USA	Assistant Prof.
7	Dr. Rose Ghermawi	Lorraine University, France	Assistant Prof.
8	Dr. Azza Ramadan	University of Toronto, Canada	Assistant Prof.
9	Dr. Zelal Kharaba	New Castle University, UK	Assistant Prof.
10	Dr. Mahmoud Arshad	University Innsbruck, Austria	Assistant Prof.
11	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 tissues 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 Kandeel	Chair
2	Prof. Mahmoud Abdul Hakam	Member
3	Dr. Mohammad Amin AlKarisheh	Member
4	Prof. Waleed Fuad Mahameed	Member
5	Dr. Tariq Abdel Rahman Kameel	Member
6	Dr. Ramzi Ahmed Madi	Member
7	Dr. Mahmoud Majeed Al Kubaisi	Member
8	Dr. Zyad Khalif Al Anzy	Member
9	Dr. Ibrahim Suleiman Alqatawneh	Member
10	Dr. Ahmad Aref Al Dale'in	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 communal 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 (9 credits). Arabic is the language of instruction with few exceptions.

Study Plan for Academic Year 2019/2020 (129) CR.H./ Law Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General University Education (33) CR.H.				0301320	Real Original and Subsidiary Rights	3	0301222
(1) Compulsory Courses (27) CR.H.				0301321	Private International Law	3	0301221
0102120	Computer Skills	3		0301330	Law of Commercial Companies and Bankruptcy	3	0401121 & 0301230
0201111A	Science and Life	3		0301340	Jurisprudence of Inheritance, Wills and Islamic Waqf	3	0301241
0401120	English (1)	3		0301351	Forced Execution	3	0301250
0401121	English (2)	3	0401120	0301430	Maritime Law	3	0301330
0405100	Arabic Language	3		0301431	Law of Commercial Papers and Banking Operations	3	0301330
0406110	Islamic Culture	3		0301440	Fundamental Principles of Fiqh	3	0301241
0408100A	Introduction to Psychology	3		0301450	Arbitration	3	0401121 & 0301250
0501170A	Fund. of Innovation and Entrepreneurship	3		0509100	Principles of Economics	3	-
0508203A	Scientific Research Methodology	3		0302200	Constitutional Law	3	-
(2) Elective Courses (6) CR.H.				0302210	General Criminal Law	3	0301120
The Student is required to choose Only One course from each of the following groups:				0302213	Private Penal Law	3	0302210
(a) Society and Civilization (3) CR.H.				0302220	Principles of Administrative Law	3	0302200
0406100	Arabs and Muslims' contributions to Arts and Science	3		0302310	Criminal Procedure	3	0302213
0408101A	Physical Education & Health	3		0302320	Public Finance and Tax Legislations	3	0509100
0409100A	Ethical Awareness	3		0302330	Public International Law	3	0401121 & 0301120
0409101	Arab Society	3		0303200	Legal Terminology in English	3	0401121 & 0301120
0409102A	Environmental Awareness	3		0303493	Graduation Research	3	More than 100 CR.H.
(b) Managerial Skills (3) CR.H.				0303494	Internal Internship	3	0302310 & 0301250
0303100	Law & Society	3		0303495	External Training	0	0303490
0408103A	Thinking Skills	3		(2) Elective Courses (6) CR.H.			
0408104A	Self-Assessment	3		0301242	Islamic Judicial System	3	0301240
0501100A	Introduction to Time Management	3		0301322	Intellectual Property	3	0301230
0501150A	Leadership and Teamwork	3		0301432	The Legal Aspects of Electronic Commerce	3	0301230
Second: College Requirements (96) CR.H.				0301433	Free Trade and Consumer Protection Law	3	0301230
(1) Compulsory Courses (90) CR.H.				0302201	Human Rights Law	3	-
0301120	Introduction to Law	3	-	0302410	Criminology and the Science of Punishment	3	-
0301121	Voluntary Sources of Obligation	3	0301120	0302411	Special Criminal Legislations	3	0302210
0301122	Non Voluntary Sources of Obligation and Proof	3	0301121	0302420	Protection of the Environment Law	3	0302220
0301220	Labor Law and Social Legislations	3	0301122	0302430	International Organizations	3	-
0301221	Provisions of Obligation	3	0301122				
0301222	Nominated Contracts	3	0301221				
0301230	Principles of Commercial Law	3	0301120				
0301240	History and Sources of Islamic legislations	3	-				
0301241	Muslim Personal Status	3	0301240				
0301250	Law of Civil Procedure	3	0301122				

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 قانون التجاري 0301230	Non Voluntary Sources of Obligation and Proof المصادر غير الإلزامية للإلتزام والأدلة 0301122	Science and Life العلم والحياة 0201111A	Nominated Contracts العقد المسممة 0301222	Real Original and Subsidiary Rights الحقوق الحقيقية والذاتية 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 والإلتام 0301330	Private International Law القانون الدولي الخاص 0301321	Fundamental Principles of Fiqh أسس الفقه 0301440
History and Sources of Islamic legislations تاريخ التشريع الإسلامي ومصادره 0301240	Voluntary Sources of Obligation المصادر الإلزامية للإلتزام 0301121	Principles of Administrative Law مبادئ القانون الإداري 0302220	Public International Law القانون الدولي العام 0302330	Provisions of Obligation الحكم الإلتزام 0301221	Jurisprudence of Inheritance, Wills and Islamic Waqf فقه الميراث والوصايا وأوقف 0301340	Law of Commercial Papers and Banking Operations قانون الأوراق التجارية والمعاملات المصرفية 0301431	Arbitration الحكم 0301450
English (1) اللغة الإنجليزية (1) 0401120	English (2) اللغة الإنجليزية (2) 0401121	Scientific Research Methodology طريقة 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 المجموعة الثانية 0408100A	Introduction to Psychology مقدمة في علم النفس 0408100A	Private Penal Law قانون الجزاء الخاص 0302213	Group (B) المجموعة الثانية المجموعة الثانية 0302320	Public Finance and Tax Legislations المالية العامة والتشريعات الضريبية 0302320	Internal Internship التدريب العملي الداخلي 0303494
	Elective Course (1) مادة تخصص اختيارية (1) 0303495		Fund. of Innovation and Entrepreneurship أساسيات الابتكار وربحية الأعمال 0501170A	Elective Course (2) مادة تخصص اختيارية (2) 0303495			External Training التدريب العملي الخارجي 0303495
15	30	18	36	18	33	15	30

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 (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.
History & Sources of Islamic legislation (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.



<p>Muslim Personal Status (0301241)</p>	<p>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.</p>
<p>Islamic Judicial System (0301242)</p>	<p>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.</p>
<p>Law of Civil Procedure (0301250)</p>	<p>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.</p>
<p>Real and Subsidiary Rights (0301320)</p>	<p>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.</p>
<p>Private International law (0301321)</p>	<p>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.</p>
<p>Intellectual Property (0301322)</p>	<p>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.</p>
<p>Law of Commercial Companies and Bankruptcy (0301330)</p>	<p>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.</p>
<p>Fiqh of Inheritance, Wills and Islamic Endowment (0301340)</p>	<p>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 divisible 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.</p>

<p align="center">Forced Execution (0301351)</p>	<p>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.</p>
<p align="center">Maritime Law (0301430)</p>	<p>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.</p>
<p align="center">Law of Commercial Papers and Banking Operations (0301431)</p>	<p>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.</p>
<p align="center">Legal Aspects of Electronic Commerce (0301432)</p>	<p>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.</p>
<p align="center">Free Trade and Consumer Protection Law (0301433)</p>	<p>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.</p>
<p align="center">Fundamental Principles of Fiqh (0301440)</p>	<p>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.</p>
<p align="center">Arbitration (0301450)</p>	<p>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.</p>



<p>Constitutional Law (0302200)</p>	<p>This course deals with a detailed definition of constitutional law, its 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.</p>
<p>Human Rights Law (0302201)</p>	<p>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.</p>
<p>General Criminal Law (0302210)</p>	<p>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 discretion power of the judges to impose a punishment.</p>
<p>Private Penal Law (0302213)</p>	<p>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.</p>
<p>Principles of Administrative Law (0302220)</p>	<p>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.</p>
<p>Criminal Procedure (0302310)</p>	<p>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.</p>
<p>Public Finance and Economic Legislations (0302320)</p>	<p>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.</p>

Public International Law (In English) (0302330)	<p>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.</p>
Criminology and the Science of Punishment (0302410)	<p>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.</p>
Special Criminal Legislations (0302411)	<p>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.</p>
Protection of the Environment Law (0302420)	<p>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.</p>
International Organizations (0302430)	<p>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.</p>
Legal Terminology in English (0303200)	<p>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.</p>
Internal Internship (0303494) External Training (0303495)	<p>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.</p>
Graduation Research (0303493)	<p>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.</p>
Principles of Economics (0509100)	<p>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.</p>



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 and innovative 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 leading to sound results	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 innovative legal solutions leading to the development of legislative provisions to contribute to societal developments.	QFE 8, 2

Study Plan for Academic Year 2019/2020 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 الثانية Second Year		السنة الأولى First Year		المجموع Total
الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	
الرسالة (Thesis) 0301699	دراسات معمقة في فقه المعاملات Advanced Studies in Jurisprudence of Transactions 0301605	دراسات معمقة في القانون الدولي الخاص Advanced Studies in Private International Law 0301603	دراسات معمقة في القانون المدني Advanced Studies in Civil Law 0301601	
	يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)	دراسات معمقة في قانون الإجراءات المدنية Advanced Studies in Law of Civil Procedure 0301604	دراسات معمقة في القانون التجاري Advanced Studies in Commercial Law 0301602	
		يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)	منهج البحث القانوني Legal Research Methodology 0303606	
9	6	9	9	
15		18		
	33			

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
Academic thesis 0301699	All students are required to perform an academic thesis in any branch of private law. The thesis must be written in Arabic with abstract in English. Academic supervisor follow up students progress.
Legal research Methodology 0303606	In this course students are introduced to the basic research skills and methodology required for legal studies. Students are required to perform a term paper by applying the specific standard (criteria).



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 and innovative 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 leading to sound results.	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 innovative legal solutions leading to the development of legislative provisions to contribute to societal developments	QFE 8, 2

Study Plan for Academic Year 2019/2020 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	Advanced Studies in 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 الثانية Second Year		السنة الأولى First Year	
الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester
الرسالة (Thesis) 0302699	دراسات معقدة في المالية العامة والتشريعات الاقتصادية Advanced Studies in Public Finance and Economic Legislations 0302605	دراسات معقدة في القانون الجنائي Advanced Studies in Criminal Law 0302603	دراسات معقدة في القانون الدستوري والنظم السياسية Advanced Studies in Constitutional Law and political systems 0302601
	يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective) 0302604	دراسات معقدة في القانون الدولي العام Advanced Studies in Public International Law 0302604	دراسات معقدة في القانون الإداري Advanced Studies in Administrative Law 0302602
9	6	يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective) 0303606	منهج البحث القانوني Legal Research Methodology 0303606
9	6	9	9
15		18	
33		33	
المجموع Total		المجموع Total	
المجموع Total		المجموع Total	
المجموع Total		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	In this course students are introduced to the basic research skills and methodology required for legal studies. Students are required to perform a term paper by applying the specific standard (criteria).



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 leading to sound results.	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 2019/2020 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

السنة الأولى (First Year)		السنة الثانية (Second Year)	
الفصل الأول (First Semester)	الفصل الثاني (Second Semester)	الفصل الأول (First Semester)	الفصل الثاني (Second Semester)
<p>مناهج البحث القانوني Legal research methodology 03038006</p>	<p>دراسات معمقة في علم العقاب Advanced Studies in the Science of Punishment 0302613</p>	<p>دراسات معمقة في القانون الجنائي الدولي Advanced Studies in International Criminal Law 0302615</p>	
<p>دراسات معمقة في قانون الإجراءات الجزائية Advanced Studies in the Law of Criminal Procedure 0302611</p>	<p>دراسات معمقة في التشريعات الجزائية الخاصة Advanced Studies in Special Criminal Legislations 0302614</p>	<p>Elective Course (2) مسابقات تخصص اختياريا (2)</p>	<p>الرسالة Thesis 0302694</p>
<p>دراسات معمقة في قانون العقوبات Advanced Studies in Penal Law 0302612</p>	<p>Elective Course (1) مسابقات تخصص اختياريا (1)</p>		
9	9	6	9
18		15	
33			

Brief Course Descriptions

Course Title & No.	Brief Course Description
<p>Advanced Studies in the Law of Criminal Procedure 0302611</p>	<p>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.</p> <p>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.</p> <p>At least one third of the course is taught in English, and one-third of the course's total grade is allocated to it.</p>
<p>Advanced Studies in Penal Law 0302612</p>	<p>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.</p> <p>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.</p>
<p>Advanced Studies in the Science of Punishment 0302613</p>	<p>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.</p> <p>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.</p>
<p>Advanced Studies in Special Criminal Legislations 0302614</p>	<p>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.</p> <p>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.</p>



<p>Advanced Studies in International Criminal Law 0302615</p>	<p>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.</p> <p>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.</p> <p>At least one-third of the course is taught in English, and one-third of the course's total grade is allocated to it.</p>
<p>Forensic Medicine 0302616</p>	<p>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.</p> <p>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.</p>
<p>Practical criminal investigation 0302617</p>	<p>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.</p> <p>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.</p>
<p>Expertise in criminal matters 0302618</p>	<p>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.</p> <p>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.</p>
<p>Islamic criminal legislation 0302619</p>	<p>The general Curriculum: Includes the study of the general theory of crime and punishment in Islamic law.</p> <p>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.</p>

<p>Comparative legal systems 0302620</p>	<p>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.</p> <p>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.</p>
<p>Advanced studies in Criminology 0302621</p>	<p>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.</p> <p>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.</p>
<p>Legal research methodology 0303606</p>	<p>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.</p> <p>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.</p>



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 Kandeel	Paris University, Sorbonne, France	Professor
3	Dr. Nour Hamed (Alrahoom AlHajaya)	De Rouen University, France	Professor
4	Dr. Ahmad Al Jobair	Montpellier University, France	Associate Prof.
5	Dr. Mahmood Majeed AlKubaisi	Zaytoonah University, Tunis	Associate Prof.
6	Dr. Tayil Mahmoud Shiyab	Poitiers University, France	Associate Prof.
7	Dr. Mohammad Amin AlKarisheh	Ain Shams University, Egypt	Associate Prof.
8	Dr. Faisal Abdelhafez Shawabkeh	Abdel malik Alsaadi University, Morocco	Associate Prof.
9	Dr. Tariq Abdel Rahman Kameel	5th Mohammed University, Morocco	Associate Prof.
10	Dr. Ahmed ElSayed Labeeb	Mansoura University, Egypt	Associate Prof.
11	Dr. Ibrahim Suleiman Alqatawneh	Amman Arab University, Jordan	Associate Prof.
12	Dr. Zeyad Mohamed Jaffal	Mohammed 5 th University, Morocco	Associate Prof.
13	Dr. Fayez Mohammad Al Nusair	Strasbourg III, France	Associate Prof.
14	Dr. Jamal Barafi	Strasbourg, France	Assistant Prof.
15	Dr. Firas Abdel-Mahdi Al Massadeh	University of Newcastle, UK	Assistant Prof.
16	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. Zyad Khalif Al Anzy	Ain Shams University, Egypt	Associate Prof.
6	Dr. Reda Abdelghaffar Mansour	Tanta University - Egypt	Associate Prof.
7	Dr. Ahmad Aref Aldala'ien	Ain Shams University, Egypt	Associate Prof.
8	Dr. Suhaib Walid Sharaiyra	International Islamic University, Malaysia	Assistant Prof.
9	Dr. Hakem Madhour Alserhan	Poitiers University, France	Assistant Prof.
10	Dr. Yasar Fawaz Al-Hnaiti	Ain Shams University, Egypt	Assistant Prof.
11	Dr. Mohammed Aladaseen	Bangor University, UK	Assistant Prof.
12	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 | 5. Diversity | 9. Ethics |
| 2. Clinical Practice | 6. Utilizing Technology | 10. Assessment |
| 3. Reflective Thinking | 7. Collaborative Partnerships | |
| 4. Inquiry | 8. Communication | |

Goals

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

- I. Provide teacher candidates with quality education which offers central concepts and knowledge to enable them to make successful decisions as educators.
- II. Prepare highly skilled teachers and educators who can use teaching and

- assessment strategies as well as effectively utilize instructional technology to ensure continuous intellectual and social development of the learners.
- III. Provide teacher candidates with life-long skills to ensure their professional development 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	Prof. Majed Zaki Al-Jallad	Chair
2	Dr. Khaled Khamis Nser	Member
3	Dr. Mona Kamal Ibrahim	Member
4	Dr. Emad Mohammad Alghazo	Member
5	Dr. Abdel Rahman Mitib Altakhaine	Member
6	Dr. Mohammad Husein Faqeeh	Member
7	Dr. Mohammad Issa Alhurani	Member
8	Dr. Sanaa Ashour	Member
9	Dr. Hussein Khazer AlMajali	Member
10	Dr. Wafa'a Abdelmahdi Hazaymeh	Member
11	Dr. Suad Abdul Kareem Al Waely	Member
12	Dr. Hanena Mukhtar Lahiani	Member
13	Dr. Maher Shafiq Al-Hawamleh	Member
14	Dr. Basil Mubarak AlQarraleh	Member



A- English Language Teacher Education Program

Program Overview

The English Language Teacher Education Program is designed to provide an array of courses that familiarize students not only with the mechanics of the English Language as a whole, but with progressive methods of teaching literature, writing, and communication skills. Furthermore, course instructors employ a variety of teaching methods including active learning, digital language and microteaching labs to achieve stated objectives.

In order to graduate, students need to successfully complete a total of 126 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.), elective courses (9 CR.H.), and free elective courses (3 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 teachers in the department are required to teach learners in the local schools. As stated in the course description for the Practicum (Clinical Practice), "The aim of this course is to provide candidates with an opportunity to spend a full semester of student teaching in one of the schools. During the course, candidates are expected to demonstrate mastery of all standards for beginning teachers that have been adopted by the College of Education teacher programs."

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 Department 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, students' portfolio, and practicum.

Vision

To provide one of the most comprehensive English Language Education programs for the teachers in the UAE, the region, and the world.

Mission

To prepare highly-qualified English language teachers that are capable of teaching English creatively and to enhance the future-teachers' ability to contribute positively to the advancement of language teaching and the educational process in the UAE.

Program Goals and Program Learning Outcomes

Program Goals:

The English Language Teacher Education Program aims to:

1. Provide prospective English teachers with the central concepts, knowledge, and tools of inquiry needed for the teaching of English.
2. Develop prospective English teachers with pedagogical skills including the use of technology as well as the English language skills needed for the teaching profession.
3. Develop the prospective English teachers' analytical skills, critical thinking skills, communicative skills, and reflective skills to become competent and employable English teachers.
4. Provide prospective English teachers with the skills needed to ensure their continued learning, reflective teaching, and professional development.
5. Prepare prospective teachers to be role models and community leaders in order to positively impact the school, their community, and society as a whole.

Program Learning Outcomes:*

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

No.	Program Learning Outcomes	Aligned with L7 QFE Descriptors
1.	Demonstrate proficiency in English language concepts and skills and serve as a good language model.	QFE 1,3
2.	Apply content knowledge and pedagogical knowledge in their teaching.	QFE 2,4
3.	Use critical thinking skills, communicative and reflective skills in their teaching.	QFE 2,4
4.	Demonstrate mastery of life-long learning skills and continuous professional development.	QFE 5,9,10
5.	Demonstrate competency in social and cultural skills needed to become role model teachers to help improve the school community and the society as a whole.	QFE 6,8
6.	Analyze the different teaching methodologies and select the most appropriate to serve their purpose.	QFE 3,5
7.	Demonstrate knowledge of Instructional Technology techniques to support and foster interaction in the classroom.	QFE 4,7
8.	Attain an understanding of professional and ethical responsibility and act accordingly in school and society.	QFE 9,11

**Consistent with the National Qualifications Framework.*



Mapping of ELTE Program Outcomes with Assessment Tools

In the ELTE 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 ELTE administers effective assessment using tools that check for achievement in learning.

The following table shows the mapping of the ELTE program learning outcomes to the assessment tools used to achieve them:

No.	Program Outcomes	Assessment Tools
1.	Demonstrate proficiency in English language concepts and skills and serve as a good language model.	1,2,3,5,6 & 11
2.	Apply content knowledge and pedagogical knowledge in their teaching.	1, 2,3,4, 6, 7, 8 , 9 & 11
3.	Use critical thinking skills, communicative and reflective skills in their teaching.	2, 5, 6, 7, 9 & 11
4.	Demonstrate mastery of life-long learning skills and continuous professional development.	5,6, 7, 9 & 10
5.	Demonstrate competency in social and cultural skills needed to become role model teachers to help improve the school community and the society as a whole.	5, 6, 7, 8, 9 & 10
6.	Analyze the different teaching methodologies and select the most appropriate to serve their purpose.	5, 6, 7 & 10
7.	Demonstrate knowledge of Instructional Technology techniques to support and foster interaction in the classroom.	2, 4, 5, 8, 9 & 10
8.	Attain an understanding of professional and ethical responsibility and act accordingly in school and society.	6, 8 & 10

Study Plan for Academic Year 2019/2020 (126) CR.H./ English Language Teacher Education Program

Course No.	Course Title	CR.H.	Prereq.	Course No.	Course Title	CR.H.	Prereq.
First: General Education Program (33) CR.H.				0401220	Reading Comprehension	3	0401120
(1) Compulsory Courses (27) CR.H.				0401221	Listening and Speaking Skills 1	3	0401120
0102120	Computer Skills	3		0401222	Listening and Speaking Skills 2	3	0401221
0201111	Science and Life	3		0401223	Writing Skills 1	3	0401230
0401120	English (1)	3		0401224	Writing Skills 2	3	0401223
0401121	English (2)	3	0401103	0401231	Phonetics and Phonology 1	3	0401222
0405100	Arabic Language	3		0401320	Advanced Writing	3	0401224
0406110	Islamic Culture	3		0401330	Introduction to Linguistics	3	0401121
0408100	Introduction to Psychology	3		0401300	Survey of English/American Literature	3	0401220
0508203	Scientific Research Skills	3		0401331	Advanced Grammar	3	0401230
0501170	Fund. of Innovation and Entrepreneurship	3		0401332	Phonetics and Phonology 2	3	0401231
(2) Elective Courses (6) CR.H.				0401400	Children's Literature	3	0401121
The Student is required to choose Only One course from each of the following groups:				0401430	Applied Linguistics	3	0401330
(a) Society and Civilization (3) CR.H.				(2) Elective Courses (9) CR.H.			
0406100	Arabs and Muslims Contributions to Arts and Science	3		0401200	Introduction to Literature	3	0401220
0408101A	Physical Education & Health	3		0401333	Translation	3	0401230
0409100	Ethical Awareness	3		0401431	Language and Society	3	0401121
0409101	Arab Society	3		0401315	English for Specific Purposes	3	0401121
0409102	Environmental Awareness	3		0401415	English for Job Applications	3	0401121
(b) Managerial Skills (3) CR.H.				0404101	French Language 1	3	
0303100	Law and Society	3		Fourth: Compulsory Supporting Professional Courses (24) CR.H.			
0408103	Thinking Skills	3		0401321	Teaching Composition	3	0401320
0408104	Self - Assessment	3		0401420	Teaching Literature	3	0401300
0501100	Introduction to Time Management	3		0402300	Assessment and Classroom Environment	3	0403201
0501150	Leadership and Teamwork	3		0402400	Teaching Methods of English Language	3	0402201
Second: Compulsory College Requirements (15) CR.H.				0401499	Capstone	3	0402400
0402100	Educational Psychology	3	0407115	0401490	Practicum	9	0402400
0402101	Teaching Diverse Students	3	-	Fifth: Free Elective Courses (3) CR.H.			
0402201	Curriculum and Instruction	3	-	-	-	3	-
0402202	Foundations of Education	3	-				
0402203	Educational Technology	3	0101120				
Course No.	Course Title	CR.H.	Prereq.				
Third: Specialization Courses (51) CR.H.							
(1) Compulsory Courses (42) CR.H.							
0401230	Basic Grammar	3	0401120				



Guidance Plan/ English Language Teacher Education 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
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.
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 1 0401221	The following skill areas are treated in this course: the use of correct grammatical structures in spoken English, the development of a suitable social and academic 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 settings.
Listening and Speaking Skills 2 0401222	This course builds on the skills that were developed in Listening and Speaking 1. Four major skill areas are treated: the use of correct grammatical structures in spoken English, the development of a working vocabulary, training in a Standard English pronunciation, the development of listening and speaking strategies.
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.
Basic Grammar 0401230	This course is designed to activate the beginning student's passive language base. The student will be introduced to the systematic knowledge of basic English grammar.
Phonetics and Phonology 1 0401231	This course consists of the study of the sound system of English, dealing with both the production and perception of sounds. The student will be tasked with pronunciation exercises and IPA transcription exercises. A number of articulatory processes common to English are dealt with, and are modelled using phonological rule representations.
Survey of English/ American Literature 0401300	This course is a survey of the main literature genres in English and American literature (poetry, fiction, and drama) from the beginnings to the late 20th century. It covers major historical/literary periods, focusing on the most prominent authors and their works. The course is designed to develop the students' knowledge of English and American literature and culture, and to improve their appreciation of literature and the literary discourse.
Advanced Writing 0401320	This course, the third course in the series of writing courses, emphasizes the skills and techniques that are essential to writing thoughtful, well-structured, and interesting short essays, including a short research essay.
Teaching Composition 0401321	This course aims at helping students learn how to teach the writing skill. It covers controlled writing, guided writing and essays. Emphasis is placed on writing activities suitable for young adults in the UAE public schools. The course involves field experiences.



Introduction to Linguistics 0401330	<p>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.</p>
Advanced Grammar 0401331	<p>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.</p>
Phonetics and Phonology 2 0401332	<p>This course builds on the knowledge and skills acquired in 0401215 Phonetics and Phonology I. The course provides further training in the analysis of English speech sounds, including accurate IPA transcriptions of written and spoken English (both native and non-native varieties), and a number of articulatory processes.</p>
Translation 0401333	<p>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.</p>
Children's Literature 0401400	<p>This course provides a broad introduction to the vibrant and growing field of children's literature studies. Students will study children's literature in English ranging from its beginnings in eighteenth-century fairy tales, through seminal nineteenth-century novels, to contemporary examples of fiction illustrating current trends. The course also includes the study of picture books old and new, stage performance and film, young adult fiction, storytelling and poetry.</p>
Teaching Literature 0401420	<p>This course covers the general theories, approaches, models, and methods in the field of teaching literature in EFL/TESOL classes, with special attention to the implications those theories have for teaching literature. The course also addresses practical, theoretical, and methodological techniques and strategies related to teaching drama, fiction, and poetry in children's and young adult literature.</p>
Applied Linguistics 0401430	<p>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.</p>
Language and Society 0401431	<p>This course looks at how language is used in social contexts. It covers the impact of social class, gender, age and ethnicity on language variation.</p>
Contrastive Linguistics 0401432	<p>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.</p>
Morphology and Syntax 0401433	<p>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.</p>

Practicum 0401490	<p>This course is a supervised fieldwork experience where prospective teachers are provided with a genuine opportunity to put theory into practice. Students are placed in a school with a cooperating teacher and a College of Education Supervisor. Throughout the semester they observe and evaluate teaching and learning practices as they happen in the classroom. They carry out lessons together with the class teacher and are expected to consolidate their teaching and learning skills based on the theories and approaches they had learnt in the English Language Teacher Program.</p>
Capstone 0401499	<p>This course is designed to help students integrate what they learned during their program. It is also an opportunity for them to reflect on their experiences, strengths, and weaknesses which helps them in planning for future professional development.</p>
Educational Psychology 0402100	<p>This course provides students with knowledge about the psychology of learning. It discusses a wide range of learning theories and their implications to teaching and learning. The course emphasizes the social constructivist view of learning and provides examples of how instruction should be planned and implemented accordingly.</p>
Teaching Diverse Students 0402101	<p>This course is designed to provide students with theoretical knowledge regarding students with special needs. It covers topics such as: characteristics and primary diagnosis of the different kinds of special needs students. It also deals with the adaptation of materials and teaching strategies to suit all students.</p>
Curriculum and Instruction 0402201	<p>This course introduces students to basic principles of curriculum and instruction. It covers a wide range of topics including curriculum design, adaptation, evaluation, and implementation. It also deals with basic principles of instruction.</p>
Foundations of Education 0402202	<p>This course aims at orienting students to the cultural, philosophical, social and educational foundations of education. It covers topics such as: school, curriculum, and school role and teacher responsibilities.</p>
Educational Technology 0402203	<p>This course discusses issues related to integrating technology in education. It covers ethical and security concerns regarding the use of technology. It also provides students with laboratory experiences with communication, research, and productivity tools. These experiences include presentation applications, spreadsheets, and web design.</p>
Assessment & Classroom Environment 0402300	<p>This course is designed to help students build, implement, and analyze assessments of their students. It covers topics such as test development, test characteristics, and alternative assessment. It discusses assessment tools such as portfolios, observation, concept maps, projects, and other forms of performance-based assessment.</p>
Teaching Methods of English Language 0402400	<p>This course introduces the current trends in English education with special emphasis on national international standards. It discusses different approaches to English and teaching. It also discusses the acquisition of language and the development of linguistic skills.</p>
French Language 1 0404101	<p>The course is meant for students who have little or no prior knowledge of French. They will learn the sounds of the language and pronunciation, basic vocabulary (how to greet people, introduce yourself, ask for information, talk about themselves, ask for directions) and basic grammar rules (present tense, masculine and feminine).</p>



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 2019/2020 - (126) CR.H./ Arabic Language and Islamic Studies Teacher Education Program

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course	CR.H.	Prerequisite
First: General University Education (33) CR.H.				Third: Specialization Courses (54) CR.H.			
(1) Compulsory Courses (27) CR.H.				(1) Compulsory Courses (42) CR.H.			
0102120	Computer Skills	3		0405201	Syntax and Morphology (1)	3	
0201111A	Science and Life	3		0405210	Rhetoric	3	
0401120	English(1)	3		0405211	Classic Arabic Literature	3	
0401121	English(2)	3	0401120	0405311	Children Literature	3	
0405100	Arabic Language	3		0405312	Literary Criticism	3	
0406110	Islamic Culture	3		0405401	Syntax and Morphology (2)	3	0405201
0408100A	Introduction to Psychology	3		0405402	Linguistics	3	
0501170A	Fund. of Innovation and Entrepreneurship	3		0406201	Recitation and Cantillation	3	
0508203A	Scientific Research Methodology	3		0406202	Islamic Doctrine	3	
(2) Elective Courses (9) CR.H.				(2) Elective Courses (12) CR.H.			
The student is required to choose <u>Only One</u> course from each of the following groups:				(2) Elective Courses (12) CR.H.			
(a) Society and Civilization (3) CR.H.				(2) Elective Courses (12) CR.H.			
0406100	Arabs and Muslims Contributions to Arts and Science	3		Arabic Language Elective Course (6) CR. H.			
0408101A	Physical Education & Health	3		0405310	Modern Arabic Literature	3	
0409100	Ethical Awareness	3		0405212	Prosody	3	
0409101	Arab Society	3		0405403	Qur'anic Rhetoric	3	
0409102	Environmental Awareness	3		0405404	Language Practice	3	
(b) Managerial Skills (3) CR.H				Islamic Studies Elective Course (6) CR. H.			
0303100	Law and Society	3		0406203	Fiqh of Islam Call	3	
0408103	Thinking Skills	3		0406210	Women and Children in Islam	3	
0408104	Self Assessment	3		0406311	Fiqh of Transactions	3	0406310
0501100	Introduction to Time Management	3		0406305	Analytical Studies in the Sunnah	3	0406301
0501150	Leadership and Teamwork	3		Fourth: Compulsory Supporting Professional Courses (18) CR.H.			
Second: Compulsory College Requirements (15) CR. H.				Fourth: Compulsory Supporting Professional Courses (18) CR.H.			
0402100A	Educational Psychology	3	0408100A	0402300A	Assessment and Classroom Environment	3	0402201A
0402101A	Teaching Diverse Students	3		0402406A	Teaching Methods of Arabic Language	3	0402201A
0402201A	Curriculum and Instruction	3		0402407A	Teaching Methods of Islamic Studies	3	0402201A
0402202A	Foundations of Education	3		0405499A	Capstone	3	0402406A& 0402407A
0402203A	Educational Technology	3	0102120	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	
القسم الثاني	القسم الأول	القسم الثاني	القسم الأول	القسم الثاني	القسم الأول	القسم الثاني	القسم الأول
Practicum التدريب العملي 0405490A	Fiqh of Worship فقه العبادات 0406440	Free Course مناقشة حر 0405312	Major Elective/ Arabic Language تخصص اللغوي من اللغة العربية	Islamic Doctrine الحقبة الإسلامية 0406202	University Elective Group (1) مطلب جامعة اللغوي من مجموعة الأولى	Educational Psychology علم النفس التربوي 0408102A	Computer skills مهارات الحاسوب 0302120
Capstone المشروع النهائي 0405499A	Teaching Methods of Islamic Studies طرق تدريس التربية الإسلامية 0406400A	Literary Criticism نقد الأدبي 0405312	Major Elective/ Islamic Studies تخصص اللغوي من التربية الإسلامية	University Elective Group (2) مطلب جامعة اللغوي 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 اللغويات 0405402	Assessment & Classroom Environment التقييم وبيئة التعلم 0402300A	Class Arabic Literature الأدب العربي القديم 0405211	Educational Technology تقنيات التربية 0404200A	Qur'anic Studies علم القرآن 0406303	Science & Life العلم والحياة 0201111A	Arabic Language اللغة العربية 0405100
	Rhetoric علم البلاغة 0405210	Fund. Of Innovation and Entrepreneurship أسس الابتكار ريادة الأعمال 0501170A	Children Literature أدب الأطفال 0405311	Syntax and Morphology (2) النحو والصرف (2) 0405401	Teaching Diverse students التعليم في بيئة متنوعة 0405101A	English (2) اللغة الإنجليزية (2) 0401121	Intro. To Psychology مقدمة في علم النفس 0408100A
	Major Elective/ Arabic Language تخصص اللغوي من اللغة العربية	Teaching Methods of Arabic Language طرق تدريس اللغة العربية 0405400A	Recitation & Cantillation التلاوة والتجويد 0406201	Hadith Studies علم الحديث 0406301	Foundation of Education أسس التربية 0402202A	Scientific Research Methodology منهجية البحث العلمي 0508203A	اللغة الإنجليزية (1) English (1) 0401120
	Major Elective/ Arabic Language تخصص اللغوي من اللغة العربية	Major Elective/ Islamic Studies من التربية الإسلامية	Principle of Fiqh مبادئ الفقه 0406210				
12	18	18	15	18	15	15	15
Total 55		33		33		30	



Brief Course Descriptions

Course Title & No.	Brief Course Description
<p>Syntax & Morphology I 0405201</p>	<p>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.</p>
<p>Rhetoric 0405210</p>	<p>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.</p>
<p>Classical Arabic Literature 0405211</p>	<p>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.</p>
<p>Prosody 0405212</p>	<p>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.</p>
<p>Modern Arabic Literature 0405310</p>	<p>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.</p>
<p>Children Literature 0405311</p>	<p>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.</p>

<p>Literary Criticism 0405312</p>	<p>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.</p>
<p>Syntax & Morphology II 0405401</p>	<p>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.</p>
<p>Linguistics 0405402</p>	<p>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.</p>
<p>Qur'anic Rhetoric 0405403</p>	<p>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.</p>
<p>Language Practice 0405404</p>	<p>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.</p>
<p>Recitation and Cantillation 0406201</p>	<p>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 (Ist'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.</p>



<p>The Islamic Doctrine 0406202</p>	<p>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.</p>
<p>Fiqh of Islamic Preaching 0406203</p>	<p>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 the 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.</p>
<p>Women and Children in Islam 0406210</p>	<p>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.</p>
<p>Hadith Studies 0406301</p>	<p>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.</p>
<p>Qur'anic Studies 0406303</p>	<p>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.</p>

<p>Analytical Studies in the Sunnah 0406305</p>	<p>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.</p>
<p>Principles of Fiqh 0406310</p>	<p>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.</p>
<p>Fiqh of Transactions 0406311</p>	<p>This course aims at demonstrating the legal decision concerning a number of juridical 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.</p>
<p>Fiqh of Sira 0406401</p>	<p>This course aims at demonstrating the role of 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.</p>
<p>The Fiqh of Worship 0406410</p>	<p>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.</p>



C- 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 aspires to be a pioneering program in the 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 in the field of special education who will be able to develop special education services through focusing on the principles and philosophy of inclusive education. It also strives to integrate special and regular education services under one roof which is the inclusive classroom, 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

The Bachelor of Education in Special Education program aims to:

1. Clarify the relationship between disability, growth and learning; and benefit from this relationship in proving teaching and learning experiences that challenge people with special needs.
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. Employ educational practices used in special education for the advancement of the profession and long-life learning.
8. Collaborate and communicate with families, educators and service providers for the benefit of individuals with special needs.
9. 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	Explain the impact of language, culture, growth factors, individual differences, and family background on the learning process of children with special needs.	QFE 6
2	Cooperate with regular education teachers and other colleagues to create a safe, inclusive and responsive teaching and learning environments that are culturally and socially responsive to involve individuals with special needs in purposeful and meaningful learning activities.	QFE 1
3	Employ teaching and motivational interventions appropriate to teach individuals with special needs on how to adapt with different environments.	QFE 2
4	Employ general and specific knowledge of content and its teaching fields to construct individual learning and teaching programs for children with special needs.	QFE 3
5	Use formal, informal, objective and appropriate assessment tests in order to make educational decisions for individuals with special needs.	QFE 6, 11
6	Adapt educational experiences for children with special needs to fit their abilities, interests, and their teaching and learning environments.	QFE 3,4
7	Use alternative technology and communication augmentative systems in assessing, planning and teaching children with special needs.	QFE 4,7
8	Use educational mastering and generalization strategies for children with special needs to improve their communication skills and language development.	QFE 2,3,4
9	Collaborate with families of children with special needs and other professionals to prepare educational plans, various learning experiences and transition plans for children with special needs.	QFE 7,8
10	Make individuals with special needs acquire the knowledge and skills related to critical thinking and problem solving.	QFE 2,8
11	Employ ethical and professional principles in educational practices with children with special needs.	QFE 11
12	Clarify the impact of family, cultural, social and economic diversity in the provision of special education services.	QFE 6
13	Provide educational guidance for teachers, Para-educators and volunteers in teaching children with special needs.	QFE 5,11

*Consistent with the National Qualifications Framework.

Study Plan for Academic Year 2019/2020 - (126) CR.H./ Special Education Program

Course No.	Course	CR.H.	Prerequisi	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				Third: Specialization Courses (75) CR.H.			
(1) Compulsory Courses (27) CR.H.				(1) Compulsory Courses (66) CR.H.			
0102120	Computer Skills	3	-	0403121	Introduction to Special Education	3	
020111A	Science and Life	3	-	0403123	Intellectual and Developmental Disabilities	3	0403121
0401120	English (1)	3	-	0403124	Early Intervention Programs and Services	3	0403121
0401121	English (2)	3	0401120	0403125	Daily Living Skills of Children with Special Needs	3	0403121
0405100	Arabic Language	3	-	0403146	Collaboration Between Home and School	3	0403121
0406110	Islamic Culture	3	-	0403147	Current Trends and Issues in Special Education	3	0403121
0408100A	Introduction to Psychology	3	-	0403148	Gift and Talent	3	0403121
0501170A	Fund. of Innovation and Entrepreneurship	3	-	0403226	Learning Difficulties	3	0403121
0508203A	Scientific Research Methodology	3	-	0403231	Applied Behavior Analysis	3	0403121
(2) Elective Courses (6) CR.H.				(2) Elective Courses (9) CR.H.			
The Student is required to choose only one course from Each of the following groups:				(2) Elective Courses (9) CR.H.			
(a) Society and Civilization (3) CR.H.				0403233 Behavioral and Emotional Disorders 3 0403121			
0406100	Arabs and Muslims Contributions to Arts and Science	3		0403234	Attention Deficit Hyperactivity Disorder	3	0403121 - 0403232
0408101A	Physical Education & Health	3		0403235	Integration and Inclusion for Children with Special Needs	3	0403121
0409100	Ethical Awareness	3		0403237	Communication Disorders	3	0403121
0409101	Arab Society	3		0403321	Diagnosis and Assessment of Children with Special Needs	3	0403121
0409102	Environmental Awareness	3		0403423	Assistive and Adaptive Technology for Children with Special Needs	3	0403203A-0403121
(b) Managerial Skills (3) CR.H				0403431 Teaching Reading and Writing to Children with Special Needs 3 0403121			
0303100	Law and Society	3		0403432	Teaching Math to Children with Special Needs	3	0403121
0408103	Thinking Skills	3		0403490	Practicum in Special Education	9	
0408104	Self Assessment	3		0403491	Capstone	3	
0501100	Introduction to Time Management	3		(2) Elective Courses (9) CR.H.			
0501150	Leadership and Teamwork	3		0408232	Psychological Measurements and Tests	3	0408100A
Second: Compulsory College Requirements (15) CR.H.				0408234	Principles of Descriptive Statistics	3	0102120
0402100A	Educational Psychology	3	0408100A	0408235	Social Psychology	3	0408100A
0402101A	Teaching Diverse Students	3		0408433	Children's Psychological Problems	3	0408100A
0402201A	Curriculum and Instruction	3		Fourth: Free Elective Courses (3) CR.H.			
0402202A	Foundations of Education	3		-		3	
0402203A	Educational Technology	3	0102120				

Guidance Plan / Special Education Program

المستوى الثاني		المستوى الثالث		المستوى الرابع		المستوى الخامس		المستوى السادس		المستوى السابع		المستوى الثامن		المستوى التاسع		المستوى العاشر			
الساعات	الاسماء	الساعات	الاسماء	الساعات	الاسماء	الساعات	الاسماء	الساعات	الاسماء	الساعات	الاسماء	الساعات	الاسماء	الساعات	الاسماء	الساعات	الاسماء		
12	خرات تعليمية Capstone (0403491)	15	التعاون بين البيت والمدرسة Collaboration between Home & School (0403146)	18	تحليل السلوك التطبيقي Applied Behavior Analysis (0403231)	18	الإضطرابات العاطفية والانفعالية Behavioral & Emotional Disorders (0403233)	15	أساليب الابتكار روية الأعمال Fund. Of Innovation and Entrepreneurship (04011704)	15	أسس التربية Foundations of Education (0402024)	18	المنهج وطرق التدريس Curriculum & Instruction (0402201A)	15	مهارات الحاسوب Computer Skills (010210)	15	مهارات الحاسوب Computer Skills (010210)	33	مهارات الحاسوب Computer Skills (010210)
			18	18	18	18	18	15	15	15	15	18	15	15	15	15	15	15	
			36	36	36	36	36	30	30	30	30	30	30	30	30	30	30	30	
			77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	
			126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	
			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	
			77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	
			126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	
			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	
			77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	
			126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	
			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	
			77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	
			126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	

Brief Course Descriptions

Course Title & No.	Brief Course Description
<p>Introduction to Special Education 0403121</p>	<p>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 disabilities, physical disabilities, health impairments, sensory impairments, and Autism. It also addresses the characteristics of individuals with behavioral and emotional disorders, communication disorders, and gifted and talented individuals. Identifying ways to deal with these special groups considers an important part of this course besides introducing students to educational programs and technological tools used in teaching and rehabilitating students with special needs.</p>
<p>Intellectual & Developmental Disabilities 0403123</p>	<p>This course aims to identify the basic concepts and issues related to mental and developmental disabilities. It also deals with identifying the types and causes of intellectual and developmental disabilities, as well as deals with the identification of the characteristics of individuals with these disabilities, and identifies ways and levels of prevention of these conditions. The methods of diagnosis and evaluation of individuals who suffer from these disabilities will be discussed in this course. Identifying the educational programs and teaching strategies provided to students with these conditions, and aspects of cooperation between the school and the family in providing appropriate educational services to students with these disabilities identified in the course.</p>
<p>Early Intervention Programs & Services 0403124</p>	<p>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.</p>
<p>Daily Living Activities of Special Needs Children 0403125</p>	<p>This course aims to identify the life skills which children with special needs should learn and master through special education programs. The course also introduces students to the most important life skills and how to make students with special needs acquire them. These skills include communication skills, speech related skills, verbal skills, expression skills related to signs and symbols, reading and writing skills, and counting and calculation. Further, life skills also include daily-living skills related to eating, drinking, dressing and undressing, self-cleaning & hygiene, and using toilet. The course also covers other areas such as arts, music, drama, entertainment, excursions and others.</p>

<p>Collaboration between Home & School 0403146</p>	<p>This course aims to identify the importance of collaboration and its forms between the teacher and other professionals such as doctors, Paraeducators and families of students with disabilities in the teaching, learning and evaluation process of students with special needs. It deals with the ways to promote respect and beneficial relationships between families of students with disabilities and professionals through clarifying the role of the family in the educational process and its active involvement in the educational team and in planning cooperative conferences at school and include students with disabilities and their families in these conferences. The course also deals with clarifying the ways of activating collaboration with school staff and community members to integrate students with disabilities in regular classrooms and to meet their educational needs. This course also will highlight to activate communication with the families of students with disabilities from diverse backgrounds, and guide their members on how to use teaching and guidance strategies to modify the behavior of their children with disabilities and help them to achieve full community participation.</p>
<p>Current Trends & Issues in Special Education 0403147</p>	<p>This course helps students gain skills in the criticism of rehabilitative and educational services available to individuals with disabilities in order to develop and improve these services. This course also presents various basic concepts in the field of special education and then explains and clarifies all the contemporary issues, trends and problems related to services for individuals with special needs. The most important among these are those related to the rights and legislations for people with special needs as well as issues related to attitudes toward them and early intervention to prevent disability. The issues of training of special education teachers and the use of modern technology and techniques in teaching individuals with special needs will be addressed in this course. This course also addresses various issues related to gifted and talented students.</p>
<p>Gift and Talent 0403148</p>	<p>This course aims to identify students with gift and talent as a group of individuals with special needs. The issues that that are addressed first in the course are those related to various definitions and explanations of gift and talent. This course also addresses the various characteristics of students with gift and talent and describes the methods of identifying this group of students in the classroom. It also describes the different educational programs and curricula designed for these students. The psychological and social characteristics of these students are emphasized in this course.</p>
<p>Learning Disabilities 0403226</p>	<p>This course aims to describe the historical development of the field of learning disability, as well as identifies the types and causes of these disabilities and the characteristics of each of them. This course also addresses the methods of identification of individuals with different learning disabilities and the different tools used for this explaining the various stages of assessment and diagnosis. The course also deals with the educational services provided to students with learning difficulties and the instructional strategies and techniques used in teaching this group of students.</p>



<p>Applied Behavior Analysis 0403231</p>	<p>This course aims to clarify human behavior and explains how it happens and then identifies the concept and the components of each of the applied behavior, functional behavior, and behavioral plan. The course also aims to identify how to build a behavioral intervention plan by employing appropriate techniques. This course also introduces behavior modification process and the first five steps carried out in this process such as identifying the target behavior, define it, and formulate behavioral objectives and how to measure the target behavior. 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 methods of reducing the unacceptable behavior based on classical conditioning. The course also deals with the identification of other behavior therapeutic methods such as the behavior of multi-media therapy and social therapy.</p>
<p>Child Normal & Abnormal Development 0403232</p>	<p>This course aims to identify the basics of normal and abnormal physical, behavioral, emotional, social, linguistic, and cognitive development of children. The course also aims to identify the educational needs of students with special needs, such as gift and talent, learning difficulties, intellectual disabilities, and autism, which affect the normal growth of the child. The course also addresses the legal support to meet the children unique developmental needs and the educational characteristics of gifted and talented children or those who are at risk of developing disability or they do not meet disability criteria. The course also addresses the various settings to provide the least restrictive environment to students with disabilities, including students with autism, gift and talent, learning difficulties and students with intellectual disabilities. The impact of democracy, diversity and technology on the normal development of the child are also addressed in the course.</p>
<p>Behavioral & Emotional Disorders 0403233</p>	<p>This course aims to identify common behavioral disorders that can exist among children in school years and to identify their causes and characteristics of the students who suffer from these disorders. The course also identifies the strategies of dealing with these disorders in the classroom that can be applied along with the used instructional strategies. The course also displays some of the theories and models that explain deviation and behavioral problems.</p>
<p>Attention Deficit Hyperactivity Disorder 0403234</p>	<p>This course aims to identify the basic concepts of attention deficit hyperactivity disorder (ADHD) and this includes the definition of attention, and clarification its forms and components. The ADHD classifications and characteristics are also identified. Further, the course emphasizes the definitions, features and characteristics of this condition. The course also aims to provide guidelines on measuring and diagnosing of the disorder and identifies ways and methods of treatment. The prevention of ADHD and methods of early intervention are discussed. The course provides guidance and appropriate ways to teachers on how to cope with students with ADHD.</p>



Integration & Inclusion for Children with Special Needs 0403235	This course presents clearly the justifications of integrating individuals with special needs in the regular classrooms, and it focuses on the process of teaching and learning in the inclusive classroom in terms of concepts, goals, effectiveness of integration types and the factors influencing it. The course also addresses many of the practical measures that can be applied by the school in the context of teaching and learning process both in the range of teaching and learning procedures or in the evaluation process and educational support services provided to achieve better learning outcomes. The course also focuses on the managing of inclusive education classrooms and teaching-learning process. Identifying and evaluating models of inclusive education programs considered a major and important part of the course.
Communication Disorders 0403237	This course aims to identify the communication disorders and how to deal with them in the classroom. These disorders may include speech, phonological and language disorders as well as speech fluency disorders and other disorders. This course also explains the relationship between communication disorders and audio-visual disorders and the disorders resulting from autism and intellectual disabilities. This course focuses on the diagnosis of communication disorders and their methods of treatment.
Diagnosis and Assessment for Children with Special Needs 0403321	This course aims to introduce students to the basic concepts of diagnosis and assessment of individuals with special needs, explaining the skills and competencies for the assessment of this group of individuals and 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 diagnosis 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 area. 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 introducing 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.
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. .



<p style="text-align: center;">Teaching Reading & Writing for Children with Special Needs 0403431</p>	<p>This course aims to identify the components of the educational program and provide students with the needed skills and ability to design and develop an annual educational plan that includes measurable annual objectives in reading and the arts of language. The course also addresses the curricula for reading and language arts, and planning daily lessons for these curricula. The course includes the teaching strategies that support and improve communication skills and the use of alternative and additional communication systems, and strategies that help understand individuals with disabilities whose first language is different from the dominant language. The course also aims to identify the teaching approach in teaching precision, fluency and comprehension in reading and written language content and promote vocabulary development and evaluation of language errors for students with disabilities.</p>
<p style="text-align: center;">Teaching Math to Children with Special Needs 0403432</p>	<p>This course aims to identify the basic concepts in special education, which is considered one of the basic elements that precedes teaching mathematics to students with special needs. The course deals with the mathematics curricula and strategies of teaching students with special needs. The course explains the pre-math skills such as classification and comparison, etc. The course also shows the numbers and different operations, such as teaching the concepts of numbers, addition, subtraction and division, and others. The course also presents the basic concepts in engineering and measurements such as how to measure lengths, mass, time, and amplitude. Finally, the course talks about the assessment and evaluation of students with special needs as well as addresses mathematical thinking strategies, math problems and ways to address these problems.</p>
<p style="text-align: center;">Practicum in Special Education 0403490</p>	<p>This course aims to provide special education field training students with various knowledge and skills which are specific to the teaching and learning for pupils with special needs. This field training course addresses in some details training student teachers on the planning and preparation for the teaching and learning process and creating suitable teaching environment. This field training course also helps student teachers gain the necessary skills to effectively teach students with special needs using appropriate techniques and assume the responsibilities of the teaching profession. It also helps students to abide by the ethics of the profession in teaching students with special needs.</p>
<p style="text-align: center;">Capstone 0403491</p>	<p>This course aims (as a way for the final assessment) to provide the special education student teachers with the opportunity to show a deep understanding in the difference between theoretical knowledge and professional development in the field of specialization. Such a course provides student teachers with the skills needed to evaluate three areas of learning: mental and cognitive field, effective participatory learning, and psychometric field. In addition, the course adds teaching learning experiences by interacting with peers at work and also helps student teachers discover his/her academic and professional interests in his/her specialty and disclosure of his abilities to be creative and critical thinker and produces productive academic performance. This course also allows the student to interact with his/her teacher mentor individually, which helps to provide academic value to the student teacher relationship.</p>



Psychological & Measurements 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.
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.
Children's Psychological Problems 0408433	This course deals with the modern psychological problems that encounter children and teenagers, 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 basically with their psychological drives and their repercussions on society. The course deals with identifying the psychological needs of children causes of psychological problems they are inflicted with, and the role of the family in the prevention of these problems.



D- 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 2019/2020 - (126) CR.H./ Applied Psychology Program

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				Third: Specialization Courses (75) CR.H.			
(1) Compulsory Courses (27) CR.H.				(1) Compulsory Courses (66) CR.H.			
0102120	Computer Skills	3	–	0408211	Counseling Psychology	3	0408214 - 0408212
0201111A	Science and Life	3	–	0408214	Introduction to Psychological Health	3	0408212
0401120	English (1)	3	–	0408216	Behavior Modification	3	0408212
0401121	English (2)	3	0401120	0408231	Action Research Skills	3	0508203A
0405100	Arabic Language	3	–	0408232	Psychological Measurements and Tests	3	0408239
0406110	Islamic Culture	3	–	0408233	Principles of Descriptive Statistics	3	0102120
0408100A	Introduction to Psychology	3	–	0408237	Developmental Psychology and its Applications	3	0408212
0501170A	Fund. of Innovation and Entrepreneurship	3	–	0408239	Introduction to Psychometrics	3	0408212
0508203A	Scientific Research Methodology	3	–	0408318	Psychology of Personality	3	0408212
(2) Elective Courses (6) CR.H.				0408319	Experimental Psychology	3	0408212
The Student is required to choose Only One course from Each of the following groups:				0408322	Cognitive Psychology	3	0408212
(a) Society and Civilization (3) CR.H.				0408323	Industrial and Organizational Psychology	3	0408212
0406100	Arabs and Muslims Contributions to Arts and Science	3		0408324	Clinical Psychology	3	0408212 - 0408214
0408101A	Physical Education & Health	3		0408325	Social Psychology	3	0408212
0409100	Ethical Awareness	3		0408326	Psychology of Learning	3	0408212
0409101	Arab Society	3		0408335	Psychophysiology	3	0408212
0409102	Environmental Awareness	3		0408433	Children's Psychological Problems	3	0408212
(b) Managerial Skills (3) CR.H.				0408438	Psychological and Behavioral Counseling	3	0408212
0303100	Law and Society	3		0408470	Special Topics in Applied Psychology	3	0408212
0408103	Thinking Skills	3		0408490	Practicum	9	>=114
0408104	Self Assessment	3		(2) Elective Courses (9) CR.H.			
0501100	Introduction to Time Management	3		0408321	Psychology of Individual Differences	3	0408212
0501150	Leadership and Teamwork	3		0408329	Criminal Psychology	3	0408212
Second: Compulsory College Requirements (15) CR.H.				0408417	Psychology of Family Problems	3	0408212
0402100A	Educational Psychology	3		0408427	Psychology of Creativity	3	0408212
0402101A	Teaching Diverse Students	3		0408428	Psychology of Media	3	0408212
0402201A	Curriculum and Instruction	3		Fourth: Free Elective Courses (3) CR.H.			
0402202A	Foundations of Education	3				3	
0402203A	Educational Technology	3	0102120				



Brief Course Descriptions

Course Title & No.	Brief Course Description
Counseling Psychology 0408211	<p>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.</p>
Introduction to Applied Psychology 0408212	<p>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.</p>
Introduction to Psychological Health 0408214	<p>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.</p>
Behavior Modification 0408216	<p>This course aims to present the basic conceptions and the historical background of human behavior and its modification. It basically focuses on the use of methods of behavioral modification with normal and abnormal people with the purpose of building sound make- up or modifying the undesired behavior. 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.</p>
Action Research Skills 0408231	<p>This course deals with action research in terms of its concepts, objectives, kinds, and applications on problems and educational and non- educational 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.</p>



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.
Principals of Descriptive Statistics 0408233	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, 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.



<p>Experimental Psychology 0408319</p>	<p>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.</p>
<p>Psychology of Individual Differences 0408321</p>	<p>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.</p>
<p>Cognitive Psychology 0408322</p>	<p>This course aims at familiarizing students with the cognitive activities such as perception, attention, memory, imagining, language, thinking, problem solving, and decision making.</p>
<p>Industrial and Organizational Psychology 0408323</p>	<p>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.</p>
<p>Clinical Psychology 0408324</p>	<p>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.</p>

<p>Social Psychology 0408325</p>	<p>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.</p>
<p>Psychology of Learning 0408326</p>	<p>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.</p>
<p>Criminal Psychology 0408329</p>	<p>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.</p>
<p>Psychophysiology 0408335</p>	<p>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.</p>
<p>Psychology of Family Problems 0408417</p>	<p>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.</p>



<p>Psychology of Creativity 0408427</p>	<p>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.</p>
<p>Psychology of Media 0408428</p>	<p>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.</p>
<p>Children Psychological Problems 0408433</p>	<p>This course deals with the modern psychological problems that encounter children and teenagers, 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 basically with their psychological drives and their repercussions on society. Among the topics the course deals with are: identifying the psychological needs of children, causes of psychological problems they are inflected with, and the role of the family in the prevention of these problems.</p>
<p>Psychological and Behavioral Counseling 0408438</p>	<p>This course aims at identifying the various fields of psychological counseling and consultations in the fields of psychological service which includes answering questions and inquiries concerning the field of psychology, counseling psychology, and psychological treatment which link modern science, its rules and modern results with psychological and behavioral counseling topics.</p>



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.



E- 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 actively 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.
- 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	Demonstrate knowledge and understanding of the basic theories in sociology and related concepts such as culture and its relationship to the social structure and forms.	QFE 1,2,3
2	Demonstrate knowledge and understanding of the impact of demographic and social changes and others on social structures and individuals, the impact of social institutions on each other.	QFE 1,3
3	Describe similarities and differences between the theories of sociology, and explain how Applied Sociology contributes to the understanding of the human experience in its historical and geographical context and social structures.	QFE 1,3,8
4	Determine the relationship between culture and the social structure and its impact on the various community institutions, and its role in solving community problems.	QFE 4,6,8
5	Acquire the necessary skills to conduct quantitative and qualitative social research, which contribute to the construction of sociological knowledge.	QFE 2,9,10
6	Express positive attitudes through participation in projects and tasks that are handled by specialists in Applied Sociology and their impact on self-development.	QFE 3,9,10
7	Evaluate social research critically, and understanding and applying social research ethics to achieve the social role.	QFE 5,11
8	Explain the effects of the interactions of social institutions to individuals and society through social project assessment, and drawing appropriate policies to achieve social role.	QFE 4,6
9	Identify relevant information and the knowledge related to Sociology, and determining their sources and the ability to get them to help professional and self-development.	QFE 2,3,5
10	Describe the importance of the differences between social groups and between cultures, and describing the social and cultural trends and clarifying the relationship between beliefs and behavior that help in developing social sense.	QFE 4,7,10

*Consistent with the National Qualifications Framework.



Study Plan for Academic Year 2019/2020 - (126) CR.H./ Applied Sociology Program

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				Third: Specialization Courses (72) CR.H.			
(1) Compulsory Courses (27) CR.H.				(1) Compulsory Courses (66) CR.H.			
0102120	Computer Skills	3		0409111	Introduction to Applied Sociology	3	
0201111A	Science and Life	3		0409121	Methodology of Applied Sociology	3	0409122
0401120	English(1)	3		0409122	Applied social Statistics	3	0101120
0401121	English(2)	3	0401120	0409212	Modern Sociological Theory	3	0409111
0405100	Arabic Language	3		0409241	Ethics in Applied Sociology	3	
0406110	Islamic Culture	3		0409261	Rural and Urban Sociology	3	0409111& 0409362
0408100A	Introduction to Psychology	3		0409264	Sociology of Family	3	0409111
0501170A	Fund. of Innovation and Entrepreneurship	3		0409331	Educational Sociology	3	
0508203A	Scientific Research Methodology	3		0409332	Environmental Sociology	3	0409111
(2) Elective Courses (9) CR.H.				(2) Elective Courses (9) CR.H.			
The student is required to choose <u>Only One</u> course from each of the following groups:				0409334			
(a) Society and Civilization (3) CR.H.				0409335			
0406100	Arabs and Muslims Contributions to Arts and Science	3		0409351	Social Skills	3	0409121
0408101A	Physical Education & Health	3		0409362	Sociology and Demography	3	0409111& 0409122
0409100	Ethical Awareness	3		0409363	Drugs and Society	3	0409111
0409101	Arab Society	3		0409465	Social Change	3	0409111
0409102	Environmental Awareness	3		0409466	Social Policy	3	0409111& 0409212
(b) Managerial Skills (3) CR.H				0409470			
0303100	Law and Society	3		0409490	Seminar in Applied Sociology	3	0409121
0408103	Thinking Skills	3		0409490	Practicum	9	
0408104	Self Assessment	3		0409495	Seminar on Research Projects' Evaluation	3	0409122
0501100	Introduction to Time Management	3		(3) Elective Courses (9) CR.H.			
0501150	Leadership and Teamwork	3		0408325	Social Psychology	3	0408100A
Second: Compulsory College Requirements (15) CR. H.				0409267			
0402100A	Educational Psychology	3	0408100A	0409336	Social Institutions Management	3	0409111
0402101A	Teaching Diverse Students	3		0409337	Sociology of Tourism	3	0409111
0402201A	Curriculum and Instruction	3		0409337	Sociology of Law	3	0409111
0402202A	Foundations of Education	3		0409369	Societal Violence	3	0409111
0402203A	Educational Technology	3	0102120	Free Elective Courses (3) CR.H.			
						3	



Brief Course Descriptions

Course Title & No.	Brief Course Description
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.
Introduction to Applied Sociology 0409111	The course aims at providing a framework for cognitive conceptual to study sociology in general and applied sociology in particular. It offers students research process skills in sociology, and explains the relationship of sociology to other sciences. It also explains the theoretical foundations of this applied social science, which is characterized by direct connection to the lives of the community as human beings and their relation with variables, physical and economic reality. Besides, it trains students on how to collect statistical data in the fields of sociology in general and Applied Sociology in particular, and how to design research and apply them to different segments of the society. In addition, it offers students an explanation for Applied Sociology and orientations and its practical fields.
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.

<p>Ethics in Applied Sociology 0409241</p>	<p>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.</p>
<p>Rural and Urban Sociology 0409261</p>	<p>The course aims at familiarizing students with the knowledge and skills needed in the rural and urban sociology, and forms of collective behavior, and techniques of cooperation between individuals and groups in rural and urban areas. It also addresses the relationship between rural and urban areas, and focuses on the village as a social entity, and also focuses on the social, cultural, economic construction, and population, organizations, and economic powers in the rural community. Besides, it sheds light on the behavior of the community in the cities. It includes the concept of rural and urban sociology, its definitions, fields, characteristics, and theories. It also 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 rural and urban development, such as the issues of social deprivation, street children, migration to the countryside - haemorrhage (reverse social mobility), sustainable development, and globalization.</p>
<p>Sociology of Family 0409264</p>	<p>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.</p>
<p>Social Institutions Management 0409267</p>	<p>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.</p>
<p>Educational Sociology 0409331</p>	<p>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.</p>



<p>Environmental Sociology 0409332</p>	<p>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.</p>
<p>Criminal Sociology 0409333</p>	<p>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.</p>
<p>Sociology of Juvenile Delinquency 0409334</p>	<p>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.</p>
<p>Sociology of work 0409335</p>	<p>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.</p>
<p>Sociology of Tourism 0409336</p>	<p>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.</p>
<p>Sociology of Law 0409337</p>	<p>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.</p>
<p>Social Skills 0409351</p>	<p>This course deals with the study and understanding of the general social practice with minor units. It also deals with understanding the theoretical foundations of the process of social practice, focusing on practitioner skills, and practice in the steps of the process along with the understanding and application of therapeutic models in the process of professional intervention, and focusing on the tasks and family therapy, cognitive, and behavior modification model.</p>
<p>Sociology & Demography 0409362</p>	<p>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.</p>

Drugs & Society 0409363	<p>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.</p>
Social Violence 0409369	<p>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.</p>
Social Change 0409465	<p>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.</p>
Social Policy 0409466	<p>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.</p>
Seminar in Applied Sociology 0409470	<p>The course focuses on the presentation and analysis of the literature in a selected area of research in the field of applied sociology. Students are required to present, and attend presentations of other students or faculty members, and actively participate in the discussion of related research topics. It is also expected from students to write a critique of selected papers.</p>
Practicum 0409490	<p>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.</p>
Seminar on Evaluating Research Projects 0409495	<p>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 in the field of education.</p>



Professional Diploma in Teaching Program

Program Overview

The 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 2014-2015.

Vision

The Professional Diploma in Teaching aspires to be a leader in qualifying prospective teachers and educational leaders. The program also seeks to offer exemplary educational services to improve the quality of life in the UAE and the lives of the individuals the diploma serves.

Mission

The Mission of the Professional Diploma in Teaching is to qualify teachers and educational leaders and to advance the profession of education through emphasis on active learning rather than traditional teaching and through research, technology, clinical processes, and collaboration with local schools and educational establishments in the UAE.

Program Goals and Program Learning Outcomes

Program Goals

The Professional Diploma in Teaching program aims to:

1. Provide local area preparatory and secondary schools with qualified teachers.
2. Provide the preparatory and secondary school teacher candidates with the necessary planning, teaching, and assessment skills and techniques.
3. Improve the teaching profession through the use of research based teaching.
4. Equip the preparatory and secondary school teacher candidates with the necessary active learning skills.
5. Maintain a leading role in building constructive, effective, partnerships with parents and local communities, as well as civil and governmental agencies.
6. Meet the high standards of active learning, competent planning, and ongoing assessment objectives through the field experience program.

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 basic concepts and theories related to teaching and classroom management and organizational skills.	QFE 1,2,5,8
2	Utilize analytical and problem-solving skills in the educational process.	QFE 3,4,7,8
3	Apply research skills needed to identify the teaching methods and styles suitable for the specific teaching situation and to deal with different work-environment related problems.	QFE 1,3,4
4	Use varied and different teaching methods and styles that are suitable for certain educational situations in such a way that helps improve their teaching abilities and relationships with the stakeholders.	QFE 3,4,5,6
5	Utilize counseling skills and counseling report writing skills to solve educational and instructional problems, and taking the responsibility of decision-making related to them.	QFE 3,4,8,9
6	Develop interactive technological skills to enhance job performance and job level.	QFE 3,5,6
7	Practice the academic code of ethics on all levels.	QFE 3,9
8	Contribute academic, technical, and social activities to improve work environment and the relationships with parents.	QFE 3,4,5
9	Develop the culture of other sciences' knowledge that are related to their specialization and utilizing this knowledge to improve job performance and to keep abreast with the latest.	QFE 2,4
10	Develop skills of accepting constructive criticism and dealing with work pressure to improve self and to keep positive relationships with colleagues and with students.	QFE 3,5,6,7,9

**Consistent with the National Qualifications Framework*



Study Plan for Academic Year 2019/2020 (24) CR.H./ Professional Diploma in Teaching Program

Professional Diploma in Teaching
Compulsory Requirements (21 CR.H.)

الدبلوم المهني في التدريس
المتطلبات الإلزامية (21 ساعة معتمدة)

Course No.	Course Title	CR.H.	اسم المساق	رقم المساق
0401521E	Educational Psychology	3	علم النفس التربوي	0401521
0401523E	Instructional Technology	3	تقنيات التعليم	0401523
0401524E	Classroom Management	3	الإدارة الصفية	0401524
0401525E	School Curriculum and U.A.E. Curriculum	3	المنهج المدرسي والمنهج في الإمارات	0401525
0401551E	Practicum	6	التربية العملية الميدانية*	0401551
Total		18	المجموع	

المتطلب الإلزامي حسب التخصص (3 ساعات معتمدة)

Compulsory Requirement according to specialization (3 CR. H.)

Course No.	Course Title	CR.H.	اسم المساق	رقم المساق
0401531	Methods of Teaching Islamic Studies	3	طرق تدريس التربية الإسلامية	0401531
0401532	Methods of Teaching Arabic Language	3	طرق تدريس اللغة العربية	0401532
0401533	Methods of Teaching English Language	3	طرق تدريس اللغة الإنجليزية	0401533
0401534	Methods of Teaching Math	3	طرق تدريس الرياضيات	0401534
0401535	Methods of Teaching Science	3	طرق تدريس العلوم	0401535
0401536	Methods of Teaching Social Studies	3	طرق تدريس الدراسات الاجتماعية	0401536
0401537	Methods of Teaching IT	3	طرق تدريس تكنولوجيا المعلومات	0401537
Prerequisite: Compulsory requirement according to specialization.			*المتطلب السابق: المتطلب الإلزامي حسب التخصص.	

Elective Courses (3 CR.H.)

المتطلب الاختياري (3 ساعات معتمدة)

Course No.	Course Title	CR.H.	اسم المساق	رقم المساق
0401527E	Teaching Diversified Groups	3	تعليم الفئات الخاصة	0401527
0401528E	Foundations of Education	3	أصول التربية	0401528
0401529E	Research Methodology	3	مناهج البحث التربوي	0401529



Guidance Plan / Professional Diploma in Teaching 2018/2019

		First Year		CR.H.
		First Semester	Second Semester	CR.H.
المجموعة الأولى	Educational Psychology علم النفس التربوي 0401521	3	Practicum التربية العملية الميدانية 0401551	6
	Instructional Technology تقنيات التعليم 0401523	3	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	3
	Classroom Management الإدارة الصفية 0401524	3		
	School Curriculum and U.A.E. Curriculum المنهج المدرسي والمنهج في الإمارات 0401525	3		
المجموعة الثانية	Methods of Teaching (Specialization) طرق التدريس حسب التخصص	3		
Total		15		9
Total		24		



Brief Course Descriptions

Course Title & No.	Brief Course Description
Educational Psychology 0401521	<p>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.</p>
Instructional Technology 0401523	<p>The course presents the fundamentals of the technology of teaching applicable in the field of education including the computer, other instructional aids and lesson planning as well. The Focus is on knowledge, skills and necessary approaches to organize and use technology in the learning environment. Also, emphasis is on practical experience through the lab of teaching techniques. The course requires that students be able to plan, apply and assess the teaching media as applied in the field of education.</p>
Classroom Management 0401524	<p>This course aims at introducing candidates to the basic concepts and theories related to classroom management. In addition, this course intends to employ research findings to resolve specific educational problems in the classroom. It also aims at providing candidates with the skills of supervision and the development of interpersonal relations. Finally, it helps candidates to get adjusted to the work pressure and accept constructive criticism inside and outside classroom environment.</p>
School Curriculum and Curriculum in the UAE 0401525	<p>This course presents the concepts, foundations, and development of curriculum. It tackles the different types of curriculum. The course also discusses the relationship between stating instructional objectives and the selection of the content as well as the factors that affect curriculum design. In addition, the course examines curriculum in the UAE; its design, rationale, and content.</p>
Teaching Diversified Groups 0401527	<p>This course aims at introducing students to the theory and practice of how to deal with students with all categories of special needs and integrate them in the mainstream schools. All types of disabilities as well as giftedness and talents are discussed in the course, introducing students to various instructional strategies to teach diversified learners. Various assessment techniques used with these learners will be discussed.</p>
Foundations of Education 0401528	<p>This course aims at introducing candidates to the concepts and definitions of education, culture, society, socialization, and schooling. The cultural, philosophical, social, and educational foundations of education will be emphasized. The role of school and societal organization and their role in educating individuals and community members will be discussed. Furthermore, the course will cover topics such as globalization, acculturation, the different philosophies and their impact on education.</p>
Research Methodology 0401529	<p>This course provides a comprehensive introduction to research proposal writing, research methodologies, and foundational research theories. Students in the course learn about the nature of applied research and the process of research writing. The curriculum is sequential, helping students 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, students will complete a proposal that includes and introduction, problem statement (significance of study), literature review, methods section, references, and a project timeline.</p>

<p>Methods of Teaching Islamic Education 0401531</p>	<p>This course explains the nature of the subject of Islamic education in terms of its concept, goals, foundations, and characteristics with the aim of identifying the methods of teaching it regarding planning, forming behavioural objectives in order to deal with the suitable methods and strategies for teaching it. This has to be done in conjunction with linking subjects of Islamic Education with real contemporary life, and its manifestations and with learners' lives, in particular, in order to identify the most suitable methods and tools of evaluation. These subjects are studied theoretically in parallel with their application in microteaching, with two credit hours for the theory and one hour for the application which are done in two actual hours.</p>
<p>Methods of teaching Arabic 0401532</p>	<p>This course deals with the nature of the Arabic language in terms of concept, significance, functions, and characteristics. It also deals with the skills of planning, application, and evaluation that are used in the teaching of the Arabic language. The course also focuses on the methods of teaching and developing language skills, such as listening, speaking, reading, and writing (calligraphy and dictation, as well as oral and writing expressions) in conjunction with language norms related to grammar. The course also includes the intensive use of microteaching.</p>
<p>Methods of Teaching English 0401533</p>	<p>This course aims at introducing candidates to the nature of English, goals of teaching English, and the methods of teaching young adolescents. Candidates will learn the theory and practical skills for teaching listening, reading, speaking, writing, vocabulary and grammar. As well, this course addresses questioning and discussion techniques. Candidates will plan, evaluate, and practice teaching English learning tasks.</p>
<p>Methods of Teaching Mathematics 0401534</p>	<p>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.</p>
<p>Methods of Teaching Science 0401535</p>	<p>This course aims at developing candidates' skills and competencies in teaching Science at Preparatory and Secondary school levels. It discusses the nature of science, technology applications, safety standards, and development of science- integrated -curriculum, teaching methods, and classroom assessment. Microteaching is part of this course.</p>
<p>Methods of teaching social studies 0401536</p>	<p>This course deals with the nature of social studies, its goals and foundations and characteristics as a preliminary step for identifying the methods of teaching it with regards to planning, forming behavioral objectives in order to deal with the suitable methods and strategies for teaching the various fields of social studies, such as history, geography and national education, with special emphasis on linking the subjects of social studies with contemporary life and its manifestations, and the learners' lives, in particular, in order to identify the most suitable methods and tools of evaluation. These subjects are studied theoretically in parallel with their application in microteaching, with two credit hours for the theory and one hour for the application which are done in two actual hours.</p>
<p>Methods of Teaching Information Technology 0401537</p>	<p>The purpose of this course is to help candidates construct a thorough understanding of effective information technology instruction. This course covers both technological applications and the methods for teaching these applications. Candidates will develop pedagogical skills. Major emphasis will be placed on using hands-on activities and practicing microteaching to gain experience teaching in information technology.</p>
<p>Practicum 0401551</p>	<p>This course aims at introducing student teachers to teachers' responsibilities and school functions while presenting them with opportunities to practice teaching in classrooms. Student teachers are supervised by faculty members who provide them with feedback and assessment.</p>



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 2019/2020 (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 Development	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 Development 0401603	Pragmatics and Discourse Analysis 0401607 Or Language and Social Interaction 0401612	TESOL Research: Theory and Methodology 0401618	
9	9	9	9
Total	18	18	18
Total	36		



Brief Course Descriptions

Course Title & No.	Brief Course Description
TESOL Methods 0401601	<p>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.</p>
Linguistics and the Structure of English 0401602	<p>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.</p>
Theories of Learning and Development 0401603	<p>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.</p>
Teaching Language Skills 0401605	<p>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.</p>
Second Language Acquisition Theory and Practice 0401606	<p>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.</p>

<p>Pragmatics and Discourse Analysis 0401607</p>	<p>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 number 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 proficiency can be evaluated.</p>
<p>Classroom Management and Environment 0401608</p>	<p>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.</p>
<p>Evaluation in the TESOL Classroom 0401609</p>	<p>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.</p>
<p>English Language Learners and Technology 0401611</p>	<p>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.</p>
<p>Language and Social Interaction 0401612</p>	<p>This course focuses on the use of language in social interaction, including the use of language in ESL classroom settings. Patterns of classroom discourse 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 students in becoming more aware of their own discursive practices and classroom interactions.</p>
<p>TESOL Research: Theory and Methodology 0401618</p>	<p>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.</p>
<p>MA in TESOL Project 0401620</p>	<p>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.</p>



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

Second Year		السنة الثانية		السنة الأولى	
Second Semester	الفصل الثاني	First Semester	الفصل الأول	Second Semester	الفصل الثاني
رسالة ماجستير Master's Thesis in the Arabic Language 0405699*		تكنولوجيا التعليم وتطبيقاتها في مناهج اللغة العربية وطرق تدريسها Educational Technology and its Applications in Arabic Language Education 0405605	مناهج البحث والإحصاء التربوي Educational Research and Statistical Methods 0408601	نظريات المناهج التربوية Educational Curriculum Theories 0402601	
		يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	طرائق تدريس مهارات اللغة العربية Methods of Teaching Arabic Language Skills 0405602	مهارات اللغة العربية Arabic Language Skills 0405601	
9	6	0405603	تعليم اللغة العربية وتنمية التفكير Arabic Language Education and Thinking Development 0405603	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	
15		18		9	
33		33		33	
المجموع Total		المجموع Total		المجموع Total	

* حسب أنظمة الدراسات العليا المتبعة بجامعة العين للعلوم والتكنولوجيا.



Brief Course Descriptions

Course Title & No.	Brief Course Description
Educational Curriculum Theories 0402601	<p>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.</p>
Learning and Teaching Environment 0402603	<p>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.</p>
Arabic Language Skills 0405601	<p>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.</p>
Methods of Teaching Arabic language skills 0405602	<p>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.</p>
Arabic Language Education and Thinking Development 0405603	<p>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.</p>
English Language Readings in Arabic Language Curricula and its teaching methods 0405604	<p>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</p>

<p>Assessment in Arabic Language Education Curriculum 0405605</p>	<p>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.</p>
<p>Contemporary issues in Arabic Language, Curricula and Teaching Methods 0405606</p>	<p>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.</p>
<p>Teaching Arabic language to other speakers 0405607</p>	<p>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.</p>
<p>Educational Technology and its applications in Arabic Language Education 0405608</p>	<p>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, blended 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.</p>
<p>Master thesis in the Arabic Language 0405699</p>	<p>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.</p>
<p>Educational Research and Statistical Methods 0408601</p>	<p>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.</p>



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 Instruccion

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 *	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	تكنولوجيا التعليم وتطبيقاتها في التربية الإسلامية Educational Technology and its applications in Islamic Education 0406608	منهج البحث والإحصاء التربوي Educational Research and Statistical Methods 0408601	نظريات المناهج التربوية Educational Curriculum Theories 0402601	طرائق تدريس القرآن الكريم والحديث النبوي الشريف Methods of Teaching the Quran and Hadith 0406601	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)	يختار الطالب مساق واحد من مجموعة المساقات الاختيارية (Elective)
9	6	0406603	9	9	9	15	18
33		33		33		33	
المجموع Total		المجموع Total		المجموع Total		المجموع Total	

* حسب أنظمة الدراسات العليا المنتهية بجامعة العين للعلوم والتكنولوجيا.



Brief Course Descriptions

Course Title & No.	Brief Course Description
Educational Curriculum Theories 0402601	<p>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.</p>
Learning and Teaching Environment 0402603	<p>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.</p>
Methods of Teaching the Qur'an and Hadith 0406601	<p>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.</p>
Methods of Teaching Doctrine, jurisprudence (Fiqh) and the Prophet's Biography 0406602	<p>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.</p>
Teaching thinking, concepts and values in Islamic Education 0406603	<p>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.</p>

<p>English Language Readings in Islamic Education Curricula and its teaching methods 0406604</p>	<p>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.</p>
<p>Assessment in the Islamic Education Curriculum 0406605</p>	<p>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.</p>
<p>Contemporary issues in Islamic Education, Curricula and Teaching Methods 0406606</p>	<p>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, renunciation 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.</p>
<p>Research seminar in Islamic Education Curricula and Teaching Methods 0406607</p>	<p>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.</p>
<p>Educational Technology and its applications in Islamic Education 0406608</p>	<p>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, blended 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.</p>
<p>Master thesis in the Islamic Studies 0406699</p>	<p>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.</p>
<p>Educational Research and Statistical Methods 0408601</p>	<p>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.</p>



Academic Staff - College of Education, Humanities and Social Sciences

Al Ain Campus

No.	Name	University/Country	Rank
English and TESOL Programs			
1	Dr. Abdel Rahman Mitib Altakhaine	University of Newcastle, UK	Assistant Prof.
2	Dr. Abdel Ghani Remache	University of Wales, UK	Assistant Prof.
3	Dr. AbdulSalam Mohamed Al Namer	University of Wales, UK	Assistant Prof.
4	Dr. Mona Kamal Ibrahim	University of Manchester, UK	Assistant Prof.
5	Dr. Sumaya Tawfiq Daoud	Purdue University , USA	Assistant Prof.
6	Mrs. Ream Fathi Odetallah	University of Jordan, Jordan	Instructor
7	Miss. Hanan Naef Rahrouh	Durham University ,England	Instructor
8	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. Ziyad Kamel Ellala	Jordan University, Jordan	Assistant Prof.
5	Dr. Jamal Hassan Abu Attiyeh	Miami University, USA	Assistant Prof.
6	Dr. Razan Numan Al Khatib	Jordan University, Jordan	Assistant Prof.
Arabic Language and Islamic Studies Program			
1	Dr. Abdullaih Abdul Rahman AlSaadi	Baghdad University, Iraq	Associate Prof.
2	Dr. Maher Shafiq Al-Hawamleh	The University of Manchester, UK	Associate Prof.
3	Dr. Salem Khaleel Al Aqtash	Jordan University, Jordan	Assistant Prof.
4	Dr. Mohammad Husein Faqeeh	Yarmouk University, Jordan	Assistant Prof.
5	Dr. Rana Mazin AlSalaymeh	University of Islamic Sciences, 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 Altakhaine	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. Maram Salah Jaradat	Wichita University, USA	Assistant Prof.
6	Dr. Wafa'a Abdelmahdi Hazaymeh	Yarmouk University, Jordan	Assistant Prof.
7	Dr. Abdoulaye Kaba	University of Malaysia, Malaysia	Instructor
8	Mr. Tamim Ahmed Jabarah	Cairo University, Egypt	Instructor
9	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	Associate Prof.
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	Associate Prof

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, Tunisia	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 Gharabeh	UAEU, UAE	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 Abdallah	University of Al Quaraouiyyine, 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 Poitiers, France	Associate Prof.
3	Dr. Hussein Alsrhan	Universite 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. Zuhrieh Amin Shanaa	University of Missouri, Columbia, USA	Associate Prof.
2	Dr. Mohammed Al Khazaaleh	Jordan University, Jordan	Associate Prof.
3	Dr. Hani Yousef Jarrah	Amman Arab University, Jordan	Assistant Prof.
4	Dr. Bilal Obeidat	Wichita State University, USA	Assistant Prof.
5	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	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 AI Ain 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 AI 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 College of Business grew rapidly and it is now the second largest college in the University. Currently, COB offers a Bachelor of Business Administration (BBA) program in six concentrations to provide excellent business education to the builders of tomorrow, the men and women who will shape the future of commerce locally, and globally. The six Bachelor concentrations are in Management, Accounting, Finance and Banking, Marketing, Human Resource Management, and Management Information Systems. COB also offers an MBA program in its Al Ain and Abu Dhabi campuses. MBA program includes eight concentrations 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.

COB is a candidate for accreditation from the world's most coveted accreditation agency in business education i.e., The Association to Advance Collegiate Schools of Business (AACSB). AACSB accreditation represents the highest standard of achievement for business schools in teaching, scholarship and community engagement worldwide. With a very strong sponsorship of AAU administration, COB is actively pursuing AACSB accreditation and leaving no stone unturned in meeting the international accreditation standards.

COB keeps in touch with its alumni, and it is always keen to keep the lines of communication open. Many of our alumni have found excellent jobs and most of those who are already working were promoted in their career. Many of our alumni returned to pursue their graduate studies.

Dean's Message

Welcome to the College of Business (COB). Everyone involved with the College of Business is united under a common goal; to advance and develop the overall educational level in Al Ain University. All of COB's faculty members are inspired by culture and religious values that contemplate the importance of seeking education. Each one of us believes that we have a unique opportunity and responsibility to press forward in benefit of the public interest as a whole. College of Business believes that every student should become a member of the college. That is every student becomes part of a community of scholars; a community made up of experienced academics, support staff and the student body. COB approach is "Student-centered learning" which puts students' interests and needs first, acknowledging student voice as central to the learning. COB encourage all members of learning community to be active learners, working to enhance the educational opportunities available at COB. The concept of community and continuity alongside the academic effort is then at the heart of all activity within the COB. Fundamental to this is the development of relationships, between professors and students, between professor and professor and between both professor and student with members of the support teams. COB remains committed to enabling all its students to benefit from a sound University education that is research-informed.

As Dean of the COB, when I see what our students and graduates are doing, what they have achieved, when I see the contributions our faculty and staff are making, and when I contemplate the passionate energy that encompasses the school, I am humbled and overjoyed. But I know there is much more each of us can and must do to meet the enormous challenges ahead. Only then will we have the satisfaction of knowing that our college has contributed to the advancement and success of UAE society.

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. Provide students with high-quality and comprehensive knowledge in Management, Accounting, Finance & Banking, Marketing, Human Resource Management and MIS.
2. Prepare qualified graduates to meet market demand for managerial posts in Management, Accounting, Finance & Banking, Marketing, Human Resource Management and MIS.
3. Enhance professional oral and written communication skills.
4. Enhance statistical analysis skills needed for decision making at all levels of managerial hierarchy.
5. Enhance information technology skills in all fields of business.
6. Help students to value high ethical conducts in managerial decision-making.
7. Help student to develop significant environmental awareness.
8. Help students to develop professional attitudes toward social responsibility of business organizations.

Objectives

1. Provide students with high-quality education at internationally approved standards, to enable them to make successful managerial decisions at required 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 needed for sound decision-making process at relevant managerial positions in all types of organizations.
4. Help students to build the personal professional value system necessary to conduct business and take decisions according to high ethical standards of business conduct.

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. Adel Ahmed	Chair
2	Dr. Abdallah Al Shawabkeh	Member
3	Dr. Zafar Husain	Member
4	Dr. Belkacem Athamena	Member
5	Dr. Hassan Ismail	Member
6	Dr. Ahmad Ghandour	Member
7	Dr. Mosab Tabash	Member
8	Prof. Habib Chabchoub	Member
9	Dr. Abureza Islam	Member
10	Dr. Mariam Farooq	Member
11	Dr. Jamil Razmak	Member
12	Dr. Mohammad Al Omari	Member

Academic programs

I- Bachelor of Business Administration (BBA Program)

A- Management concentration

The Management concentration is most appropriate for students who have a broad based interest in the field of management rather than a single area of concentration. This concentration of study prepares students for careers as leaders of all types of organizations including government, profit and non-profit, as well as business.

B- Accounting concentration

The undergraduate degree in accounting 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 concentration 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 Concentration

Al Ain University's B.B.A. in Finance and Banking 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 Concentration

This concentration 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 Concentration

The Human Resource Management concentration 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 concentration is designed to offer a practical base of knowledge for students interested in pursuing a career in human resource management.

F- Management Information Systems Concentration

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 2019/2020 (123 CR.H) Management Concentration

Course No.	Course Title	CR.H.	Prerequisite	Course	Course Title	CR.H.	Prerequisite				
First: General University Education (33) CR.H.				Third: Specialization Courses (27) 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	-	0501320	Small Business Management	3	0504200 & 0501330				
(2) Elective Courses (6) CR.H.				0501350	Leadership for Managers	3	0501330				
The student is required to choose Only One course from each of the following groups:				0501360	Managing Performance	3	0501200				
(a) Society and Civilization (3) CR.H.				0501430	Organization and Job Design	3	0501330				
0406100	Arabs and Muslims Contributions to Arts and Science	3		0501431	Organizational communication	3	0501330				
0408101A	Physical Education & Health	3		0501470	Innovation Management and Creativity	3	0501330				
0409100	Ethical Awareness	3		(2) Elective Courses (9) CR.H.							
0409101	Arab Society	3									
0409102	Environmental Awareness	3									
(b) Managerial Skills (3) CR.H											
0303100	Law and Society	3						0501482	Supply Chain Management	3	0501481
0408103	Thinking Skills	3		0506370	Decision Support Systems	3	0506200				
0408104	Self Assessment	3		0506400	Knowledge Management	3	0506200				
0501100	Introduction to Time Management	3		0506450	Project Management	3	0501481				
0501150	Leadership and Teamwork	3		Fourth: Compulsory Supporting Courses (12) CR.H.							
Second: Compulsory College Requirements (45) CR.H.											
0501200	Principles of Management	3									
0501210	International Business Management	3	0501200 & 0509200					0501480	Quality Management	3	0504200
0501330	Organizational Behavior	3	0501200					0501481	Production and Operations Management	3	0508201
0501440	Strategic Management	3	0501330					0507210	Business Ethics	3	0501200
0502200	Principles of Financial Accounting	3						0508300	Quantitative Business Analysis	3	0508200
0502230	Principles of Managerial Accounting	3	0502200					Fifth: Practical Training (3) CR.H.			
0503300	Principles of Financial Management	3	0502200								
0504200	Principles of Marketing Management	3	0501200								
0506200	Principles of MIS	3	0102120								
0507400	Business Law	3	0501200	0501490	Internship (Management)	3	>= 90 CR.H.				
0508200	Math for Business	3		Sixth: Free Elective Courses (3) CR.H.							
0508201	Statistics for Business Decision- Making	3	0508200								
0508202	Business Research Methodology	3	0508201								
0509200	Principles of Macroeconomics	3									
0509210	Principles of Microeconomics	3									
-	-	3		-	-	3					



Guidance Plan / Management concentration

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	Organizational Behavior 0501330	Science and Life 0201111	International Business Management 0501210	Business Ethics 0507210	Business Law 0507400	
Arabic Language 0405100	English(2) 0401121B	Business Research Methodology 0508202	Introduction to Psychology 0408100	Production and Operations Management 0501481	Strategic Management 0501440	Organization & Job Design 0501480	Internship (Managt) 0501490	
English (1) 0401120B	Principles of Microeconomics 0509210	Principles of Financial Accounting 0502200	Principles of Managerial Accounting 0502230	Leadership for Managers 0501350	Innovation Management and Creativity 0501470	Organizational Communication 0501431	Quality Management 0501480	
Principles of Management 0501200	Statistics for Business Decision-Making 0508201	Principles of Marketing Management 0504200	Principles of Financial Management 0503300	Managing Performance 0501360	Quantitative Business Analysis 0508300	Major Elective (1) 0501431	Major Elective (2) 0501480	
Math for Business 0508200	Free Elective	Principles of MIS 0506200	Principles of Macroeconomics 0509200	Small Business Management 0501320	Group (A) 0501320	Group (B) 0501170	Fund. of Innovation and Entrepreneurship 0501170	
				Major Elective (3) 0501480				
Total	15	15	15	15	15	15	18	
Total	30	30	30	30	30	33	33	
Total							123	



Study Plan for Academic Year 2019/2020 (123 CR.H) Accounting concentration

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite				
First: General University Education (33) CR.H.											
(1) Compulsory Courses (27) CR.H.											
0102120	Computer Skills	3	-	Third: Specialization Courses (27) CR.H.							
0201111	Science and Life	3	-								
0401120B	English (1)	3	-								
0401121B	English (2)	3	0401120B	(1) Compulsory Courses (18) CR.H.							
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.											
0406100	Arabs and Muslims Contributions to Arts and Science	3		(2) Elective Courses (9) CR.H.							
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		0502310	Intermediate Accounting 1	3	0502200				
0408103	Thinking Skills	3		0502320	Intermediate Accounting 2	3	0502310				
0408104	Self Assessment	3		0502340	Cost Accounting	3	0502200				
0501100	Introduction to Time Management	3		0502350	Accounting Information Systems	3	0502200				
0501150	Leadership and Teamwork	3		0502360	Government Accounting	3	0502200				
Second: Compulsory College Requirements (45) CR.H.											
0501200	Principles of Management	3		0502470	Operational Auditing	3	0502320				
0501210	International Business Management	3	0501200 & 0509200	(2) Elective Courses (9) CR.H.							
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	0502481	Advanced Accounting	3	0502320				
0506200	Principles of MIS	3	0102120	Fourth: Compulsory Supporting Courses (12) CR.H.							
0507400	Business Law	3	0501200								
0508200	Math for Business	3									
0508201	Statistics for Business Decision-Making	3	0508200								
0508202	Business Research Methodology	3	0508201								
0509200	Principles of Macroeconomics	3									
0509210	Principles of Microeconomics	3		0501480	Quality Management	3	0504200				
Third: Specialization Courses (27) CR.H.											
(1) Compulsory Courses (18) CR.H.											
(2) Elective Courses (9) CR.H.											
Fourth: Compulsory Supporting Courses (12) CR.H.											
Fifth: Practical Training (3) CR.H.											
0502490	Internship (Accounting)	3	>= 90 CR.H.	Sixth: Free Elective Courses (3) CR.H.							
Fifth: Practical Training (3) CR.H.											
Sixth: Free Elective Courses (3) CR.H.											
-	-	3									



Guidance Plan / Accounting concentration

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	Organizational Behavior 0501330	Science and Life 0201111	International Business Management 0501210	Business Ethics 0507210	Business Law 0507400	
Arabic Language 0405100	English(2) 0401121B	Business Research Methodology 0508202	Introduction to Psychology 0408100	Production and Operations Management 0501481	Strategic Management 0501440	Cost Accounting 0502340	Internship (Accounting) 0502490	
English (1) 0401120B	Principles of Microeconomics 0509210	Principles of Financial Accounting 0502200	Principles of Managerial Accounting 0502230	Intermediate Accounting1 0502310	Intermediate Accounting 2 0502320	Operational Auditing 0502470	Quality Management 0501480	
Principles of Management 0501200	Statistics for Business Decision-Making 0508201	Principles of Marketing Management 0504200	Principles of Financial Management 0503300	Accounting Information Systems 0502350	Quantitative Business Analysis 0508300	Major Elective (1) 0501170	Major Elective (2) 0501170	
Math for Business 0508200	Free Elective	Principles of MIS 0506200	Principles of Macroeconomics 0509200	Government Accounting 0502360	Group (A) 0501170	Group (B) 0501170	Fund. of Innovation and Entrepreneurship 0501170	
							Major Elective (3)	
Total	15	15	15	15	15	15	18	
Total	30	30	30	30	30	33	33	
Total								123



Study Plan for Academic Year 2019/2020 (123 CR.H) Finance and Banking concentration

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite				
First: General University Education (33) CR.H.				Third: Specialization Courses (27) 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	-	(1) Compulsory Courses (18) CR.H.							
(2) Elective Courses (6) CR.H.				0503310	Corporate Finance	3	0503300				
The student is required to choose Only One course from each of the following groups:				0503320	Investment Management	3	0503300				
				0503330	Banking Operations Management	3	0503300				
(a) Society and Civilization (3) CR.H.				0503340	Islamic Financial Institutions	3	0503330				
0406100	Arabs and Muslims Contributions to Arts and Science	3		0503350	International Financial Management	3	0503310				
0408101A	Physical Education & Health	3		0503360	Risk Management and Insurance	3	0508201				
0409100	Ethical Awareness	3		(2) Elective Courses (9) CR.H.							
0409101	Arab Society	3									
0409102	Environmental Awareness	3		0503321	Portfolio Management	3	0503320				
(b) Managerial Skills (3) CR.H				0503400	Financial Analysis	3	0503300				
0303100	Law and Society	3		0503470	Financial Markets and Institutions	3	0503310				
0408103	Thinking Skills	3		0503480	Financial Feasibility Study	3	0503310				
0408104	Self Assessment	3		Fourth: Compulsory Supporting Courses (12) CR.H.							
0501100	Introduction to Time Management	3									
0501150	Leadership and Teamwork	3									
Second: Compulsory College Requirements (45) CR.H.								0501480	Quality Management	3	0504200
0501200	Principles of Management	3						0501481	Production and Operations Management	3	0508201
0501210	International Business Management	3	0501200 & 0509200					0507210	Business Ethics	3	0501200
0501330	Organizational Behavior	3	0501200					0508300	Quantitative Business Analysis	3	0508200
0501440	Strategic Management	3	0501330					Fifth: Practical Training (3) CR.H.			
0502200	Principles of Financial Accounting	3									
0502230	Principles of Managerial Accounting	3	0502200								
0503300	Principles of Financial Management	3	0502200								
0504200	Principles of Marketing Management	3	0501200								
0506200	Principles of MIS	3	0102120	0503490	Internship (Finance and Banking)	3	>= 90 CR.H.				
0507400	Business Law	3	0501200	Sixth: Free Elective Courses (3) CR.H.							
0508200	Math for Business	3									
0508201	Statistics for Business Decision-Making	3	0508200								
0508202	Business Research Methodology	3	0508201								
0509200	Principles of Macroeconomics	3									
0509210	Principles of Microeconomics	3		-	-	3					

Guidance Plan / Finance and Banking Concentration

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	Organizational Behavior 0501330	Science and Life 0201111	International Business Management 0501210	Business Ethics 0507210	Business Law 0507400	
Arabic Language 0405100	English(2) 0401121B	Business Research Methodology 0508202	Introduction to Psychology 0408100	Production and Operations Management 0501481	Strategic Management 0501440	International Financial Management 0503350	Internship (Finance & Banking) 0503490	
English (1) 0401120B	Principles of Microeconomics 0509210	Principles of Financial Accounting 0502200	Principles of Managerial Accounting 0502230	Corporate Finance 0503310	Islamic Financial Institutions 0503340	Risk Management & Insurance 0503360	Quality Management 0501480	
Principles of Management 0501200	Statistics for Business Decision-Making 0508201	Principles of Marketing Management 0504200	Principles of Financial Management 0503300	Investment Management 0503320	Quantitative Business Analysis 0508300	Major Elective (1) 0503360	Major Elective (2) 0501480	
Math for Business 0508200	Free Elective	Principles of MIS 0506200	Principles of Macroeconomics 0509200	Banking Operations Management 0503330	Group (A) 0508300	Group (B) 0501170	Fund. of Innovation and Entrepreneurship 0501170	
							Major Elective (3) 0501170	
Total	15	15	15	15	15	15	18	
Total	30	30	30	30	30	15	33	
Total								123



Study Plan for Academic Year 2019/2020 (123 CR.H) Marketing Concentration

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite				
First: General University Education (33) CR.H.				Third: Specialization Courses (27) 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	-	(1) Compulsory Courses (18) CR.H.							
(2) Elective Courses (6) CR.H.				0504330	Consumer Behavior	3	0504200				
The student is required to choose <u>Only One</u> course from each of the following groups:				0504340	Advertising and Promotions Management	3	0504200				
				0504380	International Marketing	3	0504200				
(a) Society and Civilization (3) CR.H.				0504450	Marketing Research	3	0508201 & 0504330				
0406100	Arabs and Muslims Contributions to Arts and Science	3		0504460	Service Marketing	3	0504200				
0408101A	Physical Education & Health	3		0504470	Strategic Marketing Management	3	0504450				
0409100	Ethical Awareness	3		(2) Elective Courses (9) CR.H.							
0409101	Arab Society	3									
0409102	Environmental Awareness	3									
(b) Managerial Skills (3) CR.H.											
0303100	Law and Society	3						0501482	Supply Chain Management	3	0501481
0408103	Thinking Skills	3		0504310	Retail Marketing	3	0504200				
0408104	Self Assessment	3		0504320	E – Marketing	3	0504200				
0501100	Introduction to Time Management	3		0506400	Knowledge Management	3	0506200				
0501150	Leadership and Teamwork	3		Fourth: Compulsory Supporting Courses (12) CR.H.							
Second: Compulsory College Requirements (45) CR.H.											
0501200	Principles of Management	3						0501480	Quality Management	3	0504200
0501210	International Business Management	3	0501200 & 0509200					0501481	Production and Operations Management	3	0508201
0501330	Organizational Behavior	3	0501200					0507210	Business Ethics	3	0501200
0501440	Strategic Management	3	0501330					0508300	Quantitative Business Analysis	3	0508200
0502200	Principles of Financial Accounting	3						Fifth: Practical Training (3) CR.H.			
0502230	Principles of Managerial Accounting	3	0502200								
0503300	Principles of Financial Management	3	0502200								
0504200	Principles of Marketing Management	3	0501200								
0506200	Principles of MIS	3	0102120								
0507400	Business Law	3	0501200	0504490	Internship (Marketing)	3	>= 90 CR.H.				
0508200	Math for Business	3		Sixth: Free Elective Courses (3) CR.H.							
0508201	Statistics for Business Decision-Making	3	0508200								
0508202	Business Research Methodology	3	0508201								
0509200	Principles of Macroeconomics	3									
0509210	Principles of Microeconomics	3									
-	-	3									

Guidance Plan / Marketing Concentration

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	Organizational Behavior 0501330	Science and Life 0201111	International Business Management 0501210	Business Ethics 0507210	Business Law 0507400	
Arabic Language 0405100	English(2) 0401121B	Business Research Methodology 0508202	Introduction to Psychology 0408100	Production and Operations Management 0501481	Strategic Management 0501440	Service Marketing 0504460	Internship (Marketing) 0504490	
English (1) 0401120B	Principles of Microeconomics 0509210	Principles of Financial Accounting 0502200	Principles of Managerial Accounting 0502230	International Marketing 0504380	Marketing Research 0504450	Strategic Marketing Management 0504470	Quality Management 0501480	
Principles of Management 0501200	Statistics for Business Decision-Making 0508201	Principles of Marketing Management 0504200	Principles of Financial Management 0503300	Consumer Behavior 0504330	Quantitative Business Analysis 0508300	Major Elective (1) 0504470	Major Elective (2) 0501480	
Math for Business 0508200	Free Elective	Principles of MIS 0506200	Principles of Macroeconomics 0509200	Advertising & Promotions Management 0504340	Group (A) 0501170	Group(B) 0501170	Field of Innovation and Entrepreneurship 0501170	
							Major Elective (3) 0501170	
Total	15	15	15	15	15	15	18	
Total	30	30	30	30	30	33	33	
Total							123	



Study Plan for Academic Year 2019/2020 (123 CR.H) Human Resource Management Concentration

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite				
First: General University Education (33) CR.H.											
(1) Compulsory Courses (27) CR.H.				Third: Specialization 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.				(1) Compulsory Courses (18) 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 (45) CR.H.				Fourth: Compulsory Supporting Courses (12) CR.H.							
0501200	Principles of Management	3									
0501210	International Business Management	3	0501200 & 0509200								
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								
0507400	Business Law	3	0501200								
0508200	Math for Business	3									
0508201	Statistics for Business Decision-Making	3	0508200								
0508202	Business Research Methodology	3	0508201								
0509200	Principles of Macroeconomics	3									
0509210	Principles of Microeconomics	3									
				Fifth: Practical Training (3) CR.H.							
0501350	Leadership for Managers	3	0501330								
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								
(2) Elective Courses (9) CR.H.											
0501360	Managing Performance	3	0501200								
0501430	Organization and Job Design	3	0501330								
0501431	Organizational Communication	3	0501330								
0506400	Knowledge Management	3	0506200								
				Sixth: Free Elective Courses (3) CR.H.							
0501480	Quality Management	3	0504200								
0501481	Production and Operations Management	3	0508201								
0507210	Business Ethics	3	0501200								
0508300	Quantitative Business Analysis	3	0508200								
0505490	Internship (HRM)	3	>= 90 CR.H.								
-	-	3									



Guidance Plan / Human Resource Management Concentration

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	Organizational Behavior 0501330	Science and Life 0201111	International Business Management 0501210	Business Ethics 0507210	Business Law 0507400	
Arabic Language 0405100	English(2) 0401121B	Business Research Methodology 0508202	Introduction to Psychology 0408100	Production and Operations Management 0501481	Strategic Management 0504440	HR Planning, Recruitment Staffing 0505430	Internship (HRM) 0505490	
English (1) 0401120B	Principles of Microeconomics 0509210	Principles of Financial Accounting 0502200	Principles of Managerial Accounting 0502230	Leadership for Managers 0501350	Compensation & Benefits Management 0505420	Strategic HRM 0505440	Quality Management 0501480	
Principles of Management 0501200	Statistics for Business Decision-Making 0508201	Principles of Marketing Management 0504200	Principles of Financial Management 0503300	Human Resource Development 0505300	Quantitative Business Analysis 0508300	Major Elective (1) Group (B)	Major Elective (2) Group (B)	
Math for Business 0508200	Free Elective	Principles of MIS 0506200	Principles of Macroeconomics 0509200	Organizational Change 0505310	Group (A)	Group (B)	Fund of Innovation and Entrepreneurship 0501170	
							Major Elective (3)	
Total	15	15	15	15	15	15	18	
Total	30	30	30	30	30	33	33	
Total								123



Study Plan for Academic Year 2019/2020 (123 CR.H) Management Information Systems Concentration

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite												
First: General University Education (33) CR.H.				Third: Specialization Courses (27) 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	-	(1) Compulsory Courses (18) CR.H.															
(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	-	0506210	Introduction to Programming Languages	3	0506200												
0408103	Thinking Skills	3	-	0506320	Database Management principles & Applications	3	0506200												
0408104	Self Assessment	3	-	0506330	Business System Analysis & Applications	3	0506200												
0501100	Introduction to Time Management	3	-	0506440	Web Engineering	3	0506210												
0501150	Leadership and Teamwork	3	-	0506450	Project Management	3	0501481												
Second: Compulsory College Requirements (45) CR.H.				(2) Elective Courses (9) CR.H.															
								0501200	Principles of Management	3	-								
								0501210	International Business Management	3	0501200 & 0509200	0506460	Business Data Communications	3	0506210				
								0501330	Organizational Behavior	3	0501200	(2) Elective Courses (9) CR.H.							
								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								
0507400	Business Law	3	0501200																
0508200	Math for Business	3	-																
0508201	Statistics for Business Decision-Making	3	0508200																
0508202	Business Research Methodology	3	0508201	Fourth: Compulsory Supporting Courses (12) CR.H.															
0509200	Principles of Macroeconomics	3	-																
0509210	Principles of Microeconomics	3	-																
Fifth: Practical Training (3) CR.H.								0501480	Quality Management	3	0504200								
								0501481	Production and Operations Management	3	0508201								
								0507210	Business Ethics	3	0501200								
								0508300	Quantitative Business Analysis	3	0508200								
								Sixth: Free Elective Courses (3) CR.H.				Fifth: Practical Training (3) CR.H.							
																0506490	Internship (MIS)	3	>= 90 CR.H.
																Sixth: Free Elective Courses (3) CR.H.			



Guidance Plan / Management Information Systems Concentration

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	Organizational Behavior 0501330	Science and Life 0201111	International Business Management 0501210	Business Ethics 0507210	Business Law 0507400	
Arabic Language 0405100	English(2) 0401121B	Business Research Methodology 0508202	Introduction to Psychology 0408100	Production and Operations Management 0501481	Strategic Management 0501440	Project Management 0506450	Internship (MIS) 0506499	
English (1) 0401120B	Principles of Microeconomics 0509210	Principles of Financial Accounting 0502200	Principles of Managerial Accounting 0502230	Database Management Principles and Applications 0506320	Web Engineering 0506440	Business Data Communications 0506460	Quality Management 0501480	
Principles of Management 0501200	Statistics for Business Decision-Making 0508201	Principles of Marketing Management 0504200	Principles of Financial Management 0503500	Business System Analysis and Applications 0506320	Quantitative Business Analysis 0508300	Major Elective (1) 0506460	Major Elective (2)	
Math for Business 0508200	Free Elective	Principles of MIS 0506200	Principles of Macroeconomics 0509200	Introduction to Programming Languages 0506210	Group (A)	Group (B)	Fund. of Innovation and Entrepreneurship 0501170	
							Major Elective (3)	
Total	15	15	15	15	15	15	18	
Total	30	30	30	30	30	30	33	
Total								123



Brief Course Descriptions

Course Title & No.	Brief Course Description
Principles of Management 0501200	This course provides a comprehensive introduction to principles of management with special attention to planning, organizing, leading, and controlling functions. The course reviews and examines structures and objectives of modern business organizations and evaluates both classical and recent theories of management.
International Business Management 0501210	The purpose of this course is to examine the role and impact of multinational corporations on the global economy. The following topics will receive special attention: multinational enterprises, theories of international trade and foreign direct investment, different forms of foreign business involvement, international monetary system and foreign exchange markets.
Small Business Management 0501320	This course provides an overview of the key issues related to small business management and links these issues to United Arab Emirates. This course will provide you with an interesting introduction to launching and owning your own business. Becoming an entrepreneur is an exciting adventure that many people take. It establishes the roles, origin, purpose and scope of the small business process.
Organizational Behavior 0501330	This course examines major conceptual frameworks on peoples' behavior in the workplace. Some of the topics covered include: personality, perception, motivation, groups and teams, communication, leadership, conflict and negotiation, and organization sources of stress.
Leadership for Managers 0501350	A substantial portion of the variation in organizational success or indeed 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 provides a balance of theory and practice as it explores the major theories and research on leadership and managerial effectiveness in formal organizations.
Managing Performance 0501360	This course is designed to introduce students to performance management. Students will become familiar with theory in the area, and obtain some applied performance management skills. Topics including performance appraisal and feedback, individual assessment, sources of performance information, development and training, criterion theory and development, and job analysis will be covered.
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. It covers several topics including: organizational excellence and competitive advantage, the diagnostic process for organizational development, job analysis and design, excellence in organizational design and improving organizational process.
Organizational Communication 0501431	This course is designed to provide the students with knowledge in organizational communication theories and processes that form the study and practice of communication in organizations. Blending theory, analysis, and practice, this interesting course provides an extensive introduction to major organizational communication issues, theories, and skills, enabling students to immediately apply the concepts and improve their own communication skills.
Strategic Management 0501440	This senior course explores the issues of defining corporate mission, objectives, and goals. The course focuses on the analysis of the firm's external and internal environment to identify and create competitive advantage in a global context.
Innovation Management and Creativity 0501470	Business "innovation" and "creativity" are terms used frequently in today's business world to describe companies or projects that go beyond conventional thinking. This course aims to capture the challenge and excitement of innovative companies and provide students with an opportunity to understand the underpinnings of this innovation.
Quality Management 0501480	Quality is the term that has valuable meaning to both organization and customer. This course examines, with illustrations, the importance of quality in terms of competitive advantage. Topics such as how to establish a quality program, costs of quality, quality leadership through commitment, are covered in this course. This course familiarizes students with quality management and control techniques, quality assurance issues and quality management methods.

Production and Operations Management 0501481	This course is designed to cover principles of production and operations management (POM) as they relate to both manufacturing and services operations. This course gets across the basics of POM with some of the most up-to-date techniques such as Just-In-Time (JIT), Computer-Integrated Manufacturing (CIM) and Total Quality Management (TQM).
Supply Chain Management 0501482	Supply Chains are concerned with the well-organized integration of suppliers, manufacturers, warehouses, and stores to ensure a smooth flow of products that will be distributed in the right quantity 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.
Principles of Financial Accounting 0502200	This course introduces accounting as business language for beginning accounting students. The course explains the importance of accounting at both individuals and businesses level. This course includes topics such as accounting equation, accounting cycle, financial statements, recording & reporting accounting information
Principles of Managerial Accounting 0502230	This course focuses on managerial accounting concepts relevant for decision making, use of accounting information for planning, decision-making, and control of business operations in various management and business environments.
Intermediate Accounting (1) 0502310	This course focuses on the standardized measurement and evaluation of the elements of financial statements. Also, this course is intended to provide students with deep understanding to the process of measuring and evaluating assets and liabilities within the context of recent generally accepted accounting principles (GAAP).
Intermediate Accounting (2) 0502320	This course is intended to be a continuation of Intermediate Accounting (1). It covers recognition and measurement of liabilities, stockholders' equity, and dilutive securities. This course also covers issues related to partnerships.
Cost Accounting 0502340	This course focuses on the design of actual and standard cost systems for reporting product costs in job costing, process costing, and activity costing production environments. It also covers overhead allocation methods, budgeting and profit planning procedures, and techniques for variance analysis.
Accounting Information Systems 0502350	This course covers information systems principles relating to accounting activities, including designing, implementing and evaluating Accounting Information Accounting (AIS). Instead of using a traditional accounting package, students will also undertake the analysis, design and implementation of an event-driven computer based system.
Government Accounting 0502360	This course focuses on problems of controlling funds and other assets, accounting classifications and relationships, performance measurement, reporting and auditing in non-for-profit organizations.
Financial Statement Analysis 0502420	This course focuses on the analysis and interpretation of financial statements, including profitability and ratio analysis, cash flow analysis, accounting-based equity valuation, market impact of accounting choices and earnings quality.
Operational Auditing 0502470	This course discusses professional and technical aspects of internal and operational auditing with emphasis on concepts and significance in operation/ implementation of the audit and its findings. Effectiveness and efficiency of audits in industry and not-for-profits will also be addressed.
International Accounting 0502471	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.
Accounting Theory 0502480	This course focuses on providing students with the theoretical foundations of accounting theory and policy making. It includes the FASBs conceptual model, the basic financial statements, leases, oil and gas accounting, and international accounting.



Advanced Accounting 0502481	This course focuses on highly advanced accounting topics such as business combination and, segment reporting, and foreign currency transactions. The course encompasses all business forms and various kinds of business units such as partnerships and corporations. Students make extensive use of consolidation techniques to deal with various business combinations.
Principles of Financial Management 0503300	This course introduces the students to basic tools and techniques used in management of corporate finance and investments. Major topics covered in the course include: securities markets, financial markets, financial statements analysis, working capital management, capital budgeting, cost of capital, and dividend policy.
Corporate Finance 0503310	This course focuses on the development of the theory, method and analytical techniques of financial management. It covers techniques of capital budgeting, valuation of projects and firms, theory of capital structure, dividend policy, cost of capital, mergers and acquisitions.
Investment Management 0503320	This course focuses on principles, issues and methods relating to the needs of small and institutional investors, investment risks associated with financial market conditions and business cycle fluctuations.
Portfolio Management 0503321	This course includes investment allocation, portfolio construction and management, and hedging instruments and techniques. The course is designed to assist students in implementing investments and portfolio management theory in practice. Students will make all material decisions regarding the management of the portfolio.
Banking Operations Management 0503330	This course focuses on management of depository financial intermediaries with primary emphasis on commercial banks. Topics include bank regulation, liquidity and reserve position management, loan pricing and analysis, investment portfolio problems and overall asset liability management.
Islamic Financial Institutions 0503340	The course will examine the reasons for Islamic finance, the distorting effects of interest rate financing (rationale of riba prohibition), the Islamic banking model and alternative modes of financing, current issues in the theory and practice of Islamic banking, financial markets and the structuring of Islamic investment funds.
International Financial Management 0503350	This course focuses on applications of financial theory to the operations of multinational firms, survey of the international financial environment, determinants of international portfolio and direct investment capital flows, management of foreign exchange position and hedging strategies and evaluation of foreign investment.
Risk Management and Insurance 0503360	This course focuses on business risks management, liability loss exposures, risk control tools, risk financing tools, and legal aspects of insurance. The course also covers interpretation of policies, car insurance, retirement plans and annuities, life insurance and computation of insurance premiums
Financial Analysis 0503400	This course is designed to prepare the students to analyze, interpret and evaluate the financial decisions effectively through the case study methodology. The course covers several topics including: analysis of financial statements analysis, models of predicting financial failure, financial analysis from the creditors' perspective, technical analysis and fundamental analysis.
Financial Markets and Institutions 0503470	This course focuses on the analysis of the financial system, its responsiveness to and impact on economic activity and policy, its procedures for assessing and pricing risks on various financial instruments, and its role in the allocation of funds to different sectors in the economy.
Financial Feasibility Study 0503480	This course provides the students with the knowledge and skills needed to conduct the feasibility study to make the decision of accepting or rejecting the project. The course uses the case study methodology and concentrates on the financial study including: estimating the relevant cash flows, estimating the cost of capital, calculating the risk adjusted NPV.
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 market analysis.

Retail Marketing 0504310	<p>This course provides students with an overview of the field of retailing and aims to familiarize students with the basic concepts and issues considered relevant in today's world of retailing and retail marketing. These include, but are not limited to, the nature and structure of the retail industry, the determinants of successful retail marketing strategies and the fundamental principles of sound retail management.</p>
E-Marketing 0504320	<p>The Internet revolution affected individuals' lives in many ways and it also has a huge impact on marketing. This course focuses on the marketing management framework and addresses the unique features of digital marketing. The course provides students with a comprehensive understanding of the principles and practices associated with using the internet to market goods and services.</p>
Consumer Behavior 0504330	<p>The course is structured to enable students to gain knowledge of the theoretical background of consumer behavior. This course examines important concepts, principles, and theories from various social sciences in order to describe and explain consumer behavior in a detailed way. The purpose of the course is to study the process of consumer choice, its determinants and its implications for marketing programs and public policy.</p>
Advertising and Promotions Management 0504340	<p>This course examines a number of theories and models from advertising, sales promotion, public relations, and personal selling for domestic and international markets. The course also discusses the planning, implementation, and evaluation of advertising and promotional programs. Students are introduced to the full range of concepts associated with Integrated Marketing Communications.</p>
International Marketing 0504380	<p>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.</p>
Marketing Research 0504450	<p>Marketing research is considered as an imperative pervasive function. In today's fiercely competitive environment, organizations are racing to satisfy their customers. This course deals with the use of marketing research as an aid to making marketing decisions. Specifically, this course addresses how the information used to make marketing decisions is gathered and analyzed.</p>
Service Marketing 0504460	<p>Services dominate the global economy and are becoming critical competitive advantage for companies across the globe and in all industry sectors, particularly in the Gulf region. This course, introduces the foundations of services marketing; in addition, creation, promise, and deliver of a successful, interactive customer experience. The course covers both theory and application.</p>
Strategic Marketing Management 0504470	<p>This is an advanced course in and involves developing a vision about the markets of interest to the organization, selecting market target strategies, setting objectives and developing, implementing, and managing marketing programs. This course aims to develop a strategic marketing focus and link it to the strategy process within an organization. It concentrates on external issues but also links these to internal capabilities.</p>
Human Resource Development 0505300	<p>The development of an organization's human resources is a critical component in gaining competitive advantage in today's global markets. It is believed that training and development of the individual employee would enhance the work process and organizational performance to achieve organizational effectiveness. This course gives a broad based approach to the three primary areas of human resource development: training and development, career development and organization development.</p>
Organizational Change 0505310	<p>In today's competitive business environment, organizations need to be able to adapt successfully to change that is produced by such environment. This course is concentrating on organization renewal, changing the culture, role and style of the OD practitioner, the diagnostic process, OD intervention strategies, process intervention skills, employee empowerment and interpersonal interventions, and team development interventions.</p>
Compensation and Benefits Management 0505420	<p>Competitive compensation increases employees motivation and commitment to the organization. The current course brings attention to the vital importance of employees' compensation and benefit in sustaining an organization success on the long run. The course teaches analytical methods associated with critical elements of compensation such as, salaries, incentive pay, and benefits management. Emphasis is placed on the concept of total compensation across these decision-making areas, in relation to both HR and general competitive strategy.</p>



Human Resource Planning, Recruitment & Staffing 0505430	<p>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 in the this context. Topics include strategic staffing, human resource planning, recruitment, assessment, selection decision-making strategies, and succession planning and retention strategies.</p>
Strategic Human Resource Management 0505440	<p>This is one of the most important courses in human resource management. It brings attention to how strategically important it is to deal with organization's employees as the most valued assets who individually and collectively contribute to the achievement of its objectives. This course aims to help students become effective people managers and team leaders, so as to maximize the performance and potential of their people, and to build and lead a strong organization with a high performance culture.</p>
Principles of Management Information Systems 0506200	<p>This course covers the fundamentals of Information Systems Management, IS strategy, techniques & trends and implementation, IS security and protection, end-user interaction and services, the use of internet and intranet, legal and ethical Issues.</p>
Introduction to Programming Languages 0506210	<p>This course aims at providing students with high-level user interface building blocks that allow students to rapidly create programs with professional-looking graphical interface elements, and that illustrate how familiar event-driven, real-world applications may be. More attention will be given to C++ programming.</p>
Database Management Principles and Applications 0506320	<p>This course covers fundamental topics of database management systems. Students will gain practical experience in planning, evaluating, and using database management system technology. This course will help to develop competence in database design at both logical and physical levels.</p>
Business System Analysis and Applications 0506330	<p>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 that will be discussed 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 program design. Concepts in UML and object-orientation will also be examined in relation to these basic topics.</p>
Decision Support Systems 0506370	<p>This subject provides students with an understanding of the role of information technology in decision making in organizations, and tools/techniques available to support this process. It covers the major components of a Decision Support Systems and their applications in the organization's environment.</p>
Knowledge Management 0506400	<p>This course focuses on the aspects and issues of knowledge management (KM) and information systems used for knowledge management. Topics include knowledge management principles; new organizations and intellectual capital; integration of human resources, training and development, information systems, and business units to implement knowledge management strategies; and new roles and responsibilities for knowledge workers</p>
Web Engineering 0506440	<p>Web Engineering is the course that teaches students how to create and manage Web sites with tools such as Macromedia Dream weaver, Flash, FrontPage, Dynamic HTML, and various multimedia and CSS standards. Students will also implement the latest strategies to develop third-generation Web sites, evaluate design tools, and discuss future technology standards.</p>
Project Management 0506450	<p>This course provides the tools necessary to organize and select process choices, create realistic plans, and build and manage an accomplished team through every phase of the development cycle.</p>
Business Data Communications 0506460	<p>This course covers the major concepts of data communications and networks and their impact on the business enterprise, issues pertaining to design, development, implementation and hands-on experience with a network.</p>

E – Business 0506470	The main focus of this course is to help students to explore the many opportunities and challenges organizations must address in order to effectively and securely market their products and services via the Internet. Web page design and construction are studied and implemented using HTML.
Data Warehousing & Data Mining 0506480	The data warehousing & data mining course aims to provide education & training for students in the data mining & data warehousing areas and their application in real problems.
Business Ethics 0507210	This course focuses on an analysis of ethical issues in contemporary business life. Topics include fair and unfair competition, responsibility toward employees, society and the environment, honesty, integrity and moral status in organization.
Business Law 0507400	This course introduces 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, sales, commercial papers, wills, estates, trusts, and other legal entities.
Math for Business 0508200	The course covers properties and operations of real numbers, inequalities, positive integer exponents, solving linear equations and inequalities graphically and their applications, the coordinate plane, introduction to functions, and solving system of linear equations and inequalities in two variables.
Statistics for Business Decision-Making 0508201	This course offers an introduction to the use of statistics in business science. The course provides students with the knowledge to gather, process and present statistical data, compute measures of central tendency, standard deviation, solving business problems in sampling, hypothesis testing, regression and correlation, and trend analysis.
Quantitative Business Analysis 0508300	This course provides a comprehensive survey of the primary quantitative business techniques used in business decision making. These topics include an overview of decision methods based on linear relationships, linear programming maximization and minimization applications, transportation and assignment problems, network analysis and program evaluation and review techniques.
Principles of Macroeconomics 0509200	This course offers an introduction to economics with focus on macroeconomics issues. Topics such as the theory of income determination, monetary and fiscal policies are given extensive treatment in this course.
Principles of Microeconomics 0509210	This course focuses on an introduction to the theory of price determination, how an economy decides what to produce, how to produce, and how to distribute goods and services.



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 2019/2020 (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	الابتكار واستراتيجيات إدارة التغيير	0501630
0501640	International Business	3			3	الأعمال الدولية	0501640

MBA - (Accounting) Study Plan for Academic Year 2018/2019 (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 الإلزامية (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	الاقتصاد 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 2018/2019 (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 الإلزامية (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 الاستراتيجية	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	الاقتصاد 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 الاستثمارية	0503630
0503640	International Financial Management	3	0503605	0503605	3	الإدارة المالية الدولية	0503640

MBA - (Marketing) Study Plan for Academic Year 2019/2020 (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	الاقتصاد 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 2019/2020 (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 الاستراتيجية	0501609
0502603	Managerial Accounting	3			3	الحاسبة 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	الاقتصاد 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 Management	3			3	إدارة المواهب	0505640

MBA - (Management Information Systems) Study Plan for Academic Year 2019/2020 (33 CR.H)

Course No.	Course Title	CR.H.	Prerequisite	المتطلب السابق	عدد الساعات المعتددة	اسم المساق	رقم المساق
Specialization Courses (33) CR.H.				متطلبات التخصص (33) ساعة معتددة			
(1) Core Compulsory Courses (24) CR.H				(1) المتطلبات الأساسية الإلزامية (24) ساعة معتددة			
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	الاقتصاد الإداري	0509603
(2) Concentration Courses (9) CR.H.				(2) متطلبات التخصص الاختيارية (9) ساعة معتددة			
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 2019/2020 (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 الإلزامية (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	اقتصاد 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	اقتصاد الرعاية الصحية	0507630
0507640	Healthcare Information Systems	3	0506607	0506607	3	نظم معلومات الرعاية الصحية	0507640

MBA - (Project Management)

Study Plan for Academic Year 2019/2020 (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	الاقتصاد 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)	
9	9	9	6
18		15	
Total		33	
Total			
Total			

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	<p>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.</p>
Talents Management 0505640	<p>This course presents a comprehensive overview of how to effectively develop a talent management strategy. Topics include workforce analysis, talent acquisition, onboarding, performance management, relationship between compensations and talent management plan, leadership development, succession planning, retention, and engagement, human resource information system and talent management system.</p>
Management Information Systems 0506607	<p>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.</p>
E-Business Strategies 0506610	<p>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.</p>
Database Management Systems 0506620	<p>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).</p>
Decision Support Systems 0506630	<p>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.</p>
Analytic Data Science 0506640	<p>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).</p>
Healthcare Management 0507610	<p>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.</p>
Marketing Of Healthcare 0507620	<p>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.</p>
Healthcare Economics 0507630	<p>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.</p>



<p>Health Care Information Systems 0507640</p>	<p>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</p>
<p>Project Management 0508610</p>	<p>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</p>
<p>Global Project Management 0508620</p>	<p>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.</p>
<p>Project Risk Management 0508630</p>	<p>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</p>
<p>Supply Chain for Project Managers 0508640</p>	<p>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.</p>
<p>Statistics and Research Methodology 0509601</p>	<p>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.</p>
<p>Managerial Economics 0509603</p>	<p>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.</p>

Academic Staff - College of Business Al Ain Campus

No.	Name	University/Country	Rank
Management			
1	Dr. Abdelkader Mazouz	University of Cincinnati, USA	Associate Prof.
2	Dr. Mariam Farooq	Aix-Marseille University, France	Associate Prof.
3	Dr. Mah'd Yousef Askari	Calgary University, Canada	Assistant Prof.
4	Dr. Shorouq Fathi El- Etter	University of Tenaga National, Malaysia	Assistant Prof.
5	Dr. Bayan Yousef Farhan	Calgary University, Canada	Assistant Prof.
6	Dr. Tahira Yasmin	University of Tenaga National, Malaysia	Assistant Prof.
7	Dr. Liza Macasukit Gernal	Liverpool University, UK	Assistant Prof.
Accounting			
1	Dr. Ahmed Mohamed Abou Samak	University of Birmingham, UK	Assistant 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. Adel Elsaid Ahmed	Liverpool JM University, UK	Associate Prof.
3	Dr. Mosab Tabash	University of Delhi, India	Assistant Prof.
Marketing			
1	Dr. Kholoud Ibrahim Al Qeisi	Brunel University, UK	Associate Prof.
Human Resources Management			
1	Dr. Moyaid Said Sulieman	University of Glasgow, UK	Professor
2	Dr. Fayez Al Shdaifat	North Malaysia University, Malaysia	Assistant Prof.
3	Dr. Mohammad Ahmad Al Omari	Universiti Sains Malaysia	Assistant Prof.
Management Information System			
1	Dr. Belkacem Mohammed Athamena	Annaba University, Algeria	Associate Prof.
Economics & Statistics			
1	Dr. Salim Aljundi	University of Basrah, Iraq	Assistant Prof.
2	Dr. Maha Rahrouh	University of Durham, UK	Assistant Prof.



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, Philippine	Associate Prof.
4	Dr. Jamil Razmak	Laurentian University, Canada	Assistant Prof.
5	Dr. Iffat Sabir	University of Hull, UK	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. Hassan Ismail Hassan	University of Aberdeen, UK	Assistant Prof.
2	Dr. Ammar Barham Jreisat	University of Western Sydney, Australia	Assistant Prof.
Marketing			
1	Dr. Mohammed Nuseir	Clark Atlanta University, USA	Professor
Human Resources Management			
1	Dr. Fayiq Abdullhalim Khanfar	Limkokwing university Malaysia	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.
Economics & Mathematics			
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	Assistant Prof.
4	Dr. Nuha Hamed Hamada	University of Baghdad , Iraq	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 2016, Internet Explorer, Acrobat reader, visual studio, SPSS, Oracle 11g, Java, winzip, winrar and wireshark. In addition, each computer has a 17-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 particular 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 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 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 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 centre 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. Abdulrahman Dhayab	Chair
2	Dr. Mohammed Nuseir	Member
3	Dr. Rahima Aissani	Member
4	Dr. Mohamed Chettah	Member
5	Prof. Marzouq Alaqeed	Member
6	Dr. Faycal Farhi	Member
7	Dr. Riadh Jeljeli	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 ejection.
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 - Journalism	Aligned with L7 QFE Descriptors
1.	Lists the basic principles of journalism and of various types and means of promotion.	QFE 1,3
2.	Uses different curricula in the study issues, such as press releases and press search steps.	QFE 2,4,5,8
3.	Applies layout skills and displays the types, levels, components and requirements.	QFE 7
4.	Develops the skill of writing newspaper articles and differentiates between the different types of articles.	QFE 6,8
5.	Practices investigative journalist in the light of ethics and obligations.	QFE 11
6.	Applies models of specialized press positions of the process.	QFE 9,10
7.	Acquires the necessary skills in writing press releases for the various arts of preparing reports and news.	QFE 1,3

	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 2019/2020 - (123) CR.H./ Mass Communication and Media - Journalism

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite				
First: General University Education (33) CR.H.				Third: Specialization Courses (39) 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.				0601310	Broadcast Journalism	3	0601200				
The student is required to choose <u>Only One</u> course from each of the following groups:				0601320	Investigative Journalism	3	0601200				
(a) Society and Civilization (3) CR.H.				0601330	Journalism Layout and Design	3	0601200				
0406100	Arabs and Muslims Contributions to Arts and Science	3		0601340E	Photojournalism	3	0601200				
0408101A	Physical Education & Health	3		0601350	Investigative Reporting	3	0601200				
0409100	Ethical Awareness	3		0601360E	Electronic Journalism	3	0601200				
0409101	Arab Society	3		0601470	Specialized Journalism	3	0601200				
0409102	Environmental Awareness	3		0601480	Selected Topics in Journalism	3	90 CR.H.				
(b) Managerial Skills (3) CR.H.				0601490	Internship	3	90 CR.H.				
0303100	Law and Society	3		0601499	Graduation Project	3	90 CR.H.				
0408103	Thinking Skills	3		(2) Elective Courses (9) CR.H.							
0408104	Self Assessment	3									
0501100	Introduction to Time Management	3									
0501150	Leadership and Teamwork	3									
Second: Compulsory College Requirements (48) CR.H.								0601410	Editorial Column Writing	3	0601200
0102411A	Multimedia	3	0102120					0601460	Social Media Journalism	3	0601200
0302430	International Organizations	3						0601471	Data Journalism	3	0601200
0405312	Literary Criticism	3						0601481	Journalism Campaigns	3	0601200
0501200A	Principles of Management	3						0602350	Graphic Art	3	0601200
0504200A	Marketing Management	3						0603202	The Art of Persuasion	3	0601200
0506423A	Web Design	3	0102120	Fourth: Free Elective Courses (3) CR.H.							
0509100	Principles of Economics	3									
0601200	Introduction to Journalism	3									
0601201	Mass Communication Law and Ethics	3	0601200								
0601202	Mass Media in the UAE	3									
0602200	Introduction to Advertising	3	0509100								
0602201	Introduction to Fine Arts	3									
0602202	Digital Photography	3									
0602203	Mass Comm. Research Methods	3									
0603200	Introduction to Public Relations	3									
0603201	Public Opinion	3	0603200								



Guidance Plan / Mass Communication and Media - Journalism

First Year (الأولى)		Second Year (الثانية)		Third Year (الثالثة)		Fourth Year (الرابعة)		
First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	
Computer Skills مهارات الحاسوب 0102120	Science & Life العلم والحياة 020111A	Elective Course - First Group مناقشة اختيارية من المجموعة الأولى General Requirement 0601200	Elective Course - Second Group مناقشة اختيارية من المجموعة الثانية General Requirement 0601201	Fund. of Innovation and Entrepreneurship أساليب الابتكار وريادة الأعمال 0501170A	Elective Course تخصص اختياري 0602490	Free Course مناقشة حر 0601499	Graduation Project مشروع التخرج 0601499	
Islamic Culture الثقافة الإسلامية 0406110	English (2) اللغة الإنجليزية (2) 0401121	Intr. Journalism مقدمة في الصحافة 0601200	Mass Comm. Law and Ethics أخلاقيات الإعلام وتاريخه 0601201	Elective Course تخصص اختياري 0601170A	International Organizations المنظمات الدولية 0602490	Elective Course تخصص اختياري 0601499	Internship التدريب الميداني 0601490	
Arabic Language اللغة العربية 0405100	Scientific Research Methodology مطبعة البحث العلمي 0508203A	Intr. Advertising مقدمة في الإعلانات 0602200	Mass Comm. Research Methods مناهج البحث العلمي في الإعلام 0602203	Literary Criticism النقد الأدبي 0405312	Multimedia الوسائط المتعددة 0102411A	Investigative Reporting التحقيق وحرث الصحفي 0601350	Selected Topics in Journalism مواضيع مختارة في الصحافة 0601480	
Introduction to Psychology مقدمة في علم النفس 0408100A	Principles of Mangt. مبادئ الإدارة 0501200A	Marketing Mangt. إدارة التسويق 0504200A	Digital Photography التصوير الرقمي 0602202	Web Design تصميم مواقع الإنترنت 0506423A	Broadcast Journalism الخبار الصحفي 0601310	Journalism Layout and Design الإخراج الصحفي 0601330	Electronic Journalism الصحافة الإلكترونية 0601360E	
English (1) اللغة الإنجليزية (1) 0401120	Principles of Economics مبادئ علم الاقتصاد 0509100	Intr. Public Relations مقدمة في العلاقات العامة 0603200	Public Opinion الراي العام 0603201	Mass Media in the UAE وسائل الإعلام في دولة الإمارات 0601202	Investigative Journalism الصحافة الاستقصائية 0601320	Photojournalism التصوير الصحفي 0601340E	Specialized Journalism الصحافة المتخصصة 0601470	
			Intr. Fine Arts المخيل إلى الفنون التشكيلية 0602201					
Total	15	15	18	15	15	15	15	
Total	30	33	33	30	30	30	30	
Total	Total Credit Hours (123) (مجموع الساعات المعتمدة)							30

Study Plan for Academic Year 2019/2020 - (123) CR.H./ Mass Communication and Media- Advertising

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				Third: Specialization Courses (39) 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	–	(1) Compulsory Courses (30) CR.H.			
(2) Elective Courses (6) CR.H.							
The student is required to choose <u>Only One</u> 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 (48) CR.H.				0602310	Writing for Advertising	3	0602200
0102411A	Multimedia	3	0102120	0602320	Advertising Management	3	0602200
0302430	International Organizations	3		0602330	Integrated Marketing Communication	3	0602200
0405312	Literary Criticism	3		0602340	TV and Radio Advertising	3	0602200
0501200A	Principles of Management	3		0602351	Printed Advertising	3	0602200
0504200A	Marketing Management	3		0602360	Planning Advertising Campaigns	3	0602200
0506423A	Web Design	3	0102120	0602470E	Strategic Advertising	3	0602200
0509100	Principles of Economics	3		0602480E	Electronic Advertising	3	0602200
0601200	Introduction to Journalism	3		0602490	Internship	3	90 CR.H.
0601201	Mass Communication Law and Ethics	3	0601200	0602499	Graduation Project	3	90 CR.H.
0601202	Mass Media in the UAE	3		(2) Elective Courses (9) CR.H.			
0602200	Introduction to Advertising	3	0509100				
0602201	Introduction to Fine Arts	3					
0602202	Digital Photography	3					
0602203	Mass Comm. Research Methods	3					
0603200	Introduction to Public Relations	3					
0603201	Public Opinion	3	0603200				
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				
Fourth: Free Elective Courses (3) CR.H.							
						3	



Guidance Plan / Mass Communication and Media-Advertising

السنة الأولى (السنة الأولى)		السنة الثانية (السنة الثانية)		السنة الثالثة (السنة الثالثة)		السنة الرابعة (السنة الرابعة)		
First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	
Computer Skills مهارات الحاسوب 0102120	Science & Life العلم والحياة 020111A	Elective Course - First Group مستقل اختياري من المجموعة الأولى General Requirement	Elective Course - Second Group مستقل اختياري من المجموعة الثانية General Requirement	Fund. of Innovation and Entrepreneurship أساسيات الابتكار وريادة الأعمال 050170A	Elective Course تخصص اختياري	Free Course مستقل حر	Graduation Project مشروع التخرج 0602499	
Islamic Culture الثقافة الإسلامية 0406110	English (2) اللغة الإنجليزية (2) 0401121	Intr. Journalism مقدمة في الصحافة 0601200	Mass Comm. Law and Ethics أخلاقيات الإعلام وتربوئته 0601201	Elective Course تخصص اختياري	International Organizations المنظمات الدولية 0302430	Elective Course تخصص اختياري	Internship التدريب الميداني 0602490	
Arabic Language اللغة العربية 0405100	Scientific Research Methodology مناهج البحث العلمي 050820A	Intr. Advertising مقدمة في الإعلان 0602200	Mass Comm. Research Methods مناهج البحث العلمي في الاتصال و الإعلام 0602203	Literary Criticism النقد الأدبي 0403312	Multimedia الوسائط المتعددة 010241A	TV and Radio Advertising الإعلان الإذاعي و التلفزيوني 0602340	Planning Advertising Campaigns تخطيط الحملات الإعلانية 0602360	
Introduction to Psychology مقدمة في علم النفس 0408100A	Principles of Management مبادئ الإدارة 0501200A	Marketing Mangt. إدارة التسويق 0504200A	Digital Photography التصوير الرقمي 0602202	Web Design تصميم مواقع الإنترنت 0506423A	Writing for Advertising الكتابة للإعلان 0602310	Integrated Marketing Comm. الاتصالات التسويقية المتكاملة 0602390	Strategic Advertising استراتيجيات الإعلان 0602470E	
English (1) اللغة الإنجليزية (1) 0401120	Principles of Economics مبادئ علم الاقتصاد 0509100	Intr. Public Relations مقدمة في العلاقات العامة 0603200	Public Opinion الراي العام 0603201	Mass Media in the UAE وسائل الإعلام في دولة الإمارات 0601202	Advertising Mangt. إدارة الإعلان 0603220	Printed Advertising الإعلان المطبوع 0603251	Electronic Advertising الإعلان الإلكتروني 0602480E	
			Intr. Fine Arts المسار إلى الفنون التشكيلية 0602201					
Total	15	15	18	15	15	15	15	
Total	30	33	33	30	30	30	30	
Total	Total Credit Hours (123)							123

Study Plan for Academic Year 2018/2019 - (123) CR.H./ Mass Communication and Media - Public Relations

Course No.	Course Title	CR.H.	Prerequisite	Course No.	Course Title	CR.H.	Prerequisite
First: General University Education (33) CR.H.				Third: Specialization Courses (39) 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	–	(1) Compulsory Courses (30) CR.H.			
(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: Compulsory College Requirements (48) CR.H.				(2) Elective Courses (9) CR.H.			
0102411A	Multimedia	3	0102120				
0302430	International Organizations	3					
0405312	Literary Criticism	3					
0501200A	Principles of Management	3					
0504200A	Marketing Management	3					
0506423A	Web Design	3	0102120				
0509100	Principles of Economics	3					
0601200	Introduction to Journalism	3					
0601201	Mass Communication Law and Ethics	3	0601200				
0601202	Mass Media in the UAE	3					
0602200	Introduction to Advertising	3	0509100				
0602201	Introduction to Fine Arts	3					
0602202	Digital Photography	3					
0602203	Mass Comm. Research Methods	3					
0603200	Introduction to Public Relations	3					
0603201	Public Opinion	3	0603200				
				0603310	Writing for Public Relations	3	0603200
				0603320	Protocol and Etiquette	3	0603200
				0603330	Public Relations Management	3	0603200
				0603340E	International Public Relations	3	0401121 0603200
				0603350	Media Production	3	0603200
				0603360E	Online Public Relations	3	0401121 0603200
				0603470	Organizational Communication	3	0603200
				0603480	Case Studies in Public Relations	3	90 CR.H.
				0603490	Internship	3	90 CR.H.
				0603499	Graduation Project	3	90 CR.H.
				0602302	Integrated Marketing Communications	3	0602200
				0603202	The Art of Persuasion	3	0603200
				0603450	Public Relations Campaigns	3	0603200
				0603460	Dialogue and Negotiation Mangt.	3	0603200
				0603461	Public Relations and Social Media	3	0603200
				0603481	Organization of Special Events	3	0603200
				Fourth: Free Elective Courses (3) CR.H.			
						3	



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
0102120 مهارات الحاسوب Computer Skills	0201111A العلم والحياة Science & Life	0601200 مقدمة في الصحافة Intr. Journalism	0601201 الأخلاقيات والإعلام وتاريخها Mass Comm. Law and Ethics	0501170A أساليب الابتكار وريادة الأعمال Fund. of Innovation and Entrepreneurship	0302430 المطبوعات الورقية International Organizations	مستحق Free Course	0603499 التدريب العملي Internship
0406110 اللغة الإسلامية Islamic Culture	0401121 اللغة الإنجليزية (2) English (2)	0602200 مقدمة في الإعلان Intr. Advertising	0602203 مناهج البحث العلمي في الاتصال والإعلام Mass Comm. Research Methods	0405312 النقد الأدبي Literary Criticism	0102411A الوسائط المتعددة Multimedia	0603350 إنتاج البرامج الإعلانية Media Production	0603360E العلاقات العامة عبر الإنترنت Online Public Relations
0408100A مبادئ علم النفس Introduction to Psychology	0501200A مبادئ الإدارة Principles of Mangt.	0504200A إدارة التسويق Marketing Mangt.	0602202 التصوير الرقمي Digital Photography	0506423A تصميم مواقع الإنترنت Web Design	0603330 كتابة العلاقات العامة Writing for Public Relations	0603330 إدارة العلاقات العامة Public Relations Mangt.	0603470 التواصل التنظيمي Organizational Comm.
0408100A اللغة الإنجليزية (1) English (1)	0509100 مبادئ علم الاقتصاد Principles of Economics	0603200 مقدمة في العلاقات العامة Intr. Public Relations	0603201 الرأي العام Public Opinion	0601202 وسائل الإعلام في دولة الإمارات Mass Media in the UAE	0603320 البروتوكول والأتاقيات Protocol and Etiquette	0603340E العلاقات العامة الورقية Inter. Public Relations	0603480 حالات دراسية في العلاقات العامة Case Studies in Public Relations
Total	15	15	18	15	15	15	15
Total	30	33	33	30	30	30	30
Total Credit Hours (123) (مجموع الساعات المعتمدة)							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Introduction to Journalism 0601200	This course studies the history of local, regional and international journalism, the scientific concepts, functions, and characteristics of traditional and online journalism. As well as, the recognition of journalistic regulations, types of journals, the most eminent journalistic figures, journalistic writing methodologies, media, globalization and ethics.
Mass Communication in Law and Ethics 0601201	The course focuses on the study of media ethics and its legislation in the United Arab Emirates, such as the legal system of the National Media Council and the Emirates Media Corporation, legal regulation of licensing of radio and television broadcasting in the free zones in the UAE, the Press and Publication Law, the rules governing electronic press and blogs. As well as, media work ethics, and crimes related to the publication.
Mass Media in the UAE 0601202	This course deals with media characteristics and function. It mainly covers the origins and development of mass media in the U.A.E. starting from the beginning of the written press in the U.A.E. and the emergence and development of the broadcast media (radio) and television. The course wraps up with the media developed in the light of technological development (electronic media).
Broadcast Journalism 0601310	This course aims to introduce students to the concept of the story, its stages, elements, types, difference between news story and press report. The course focuses on the various ways to get the news and how to publish on the various media, including the use of technology as a means of publishing. Political and professional considerations in the dissemination and transmission of news are also tackled, as well as the development of students' ability to edit and write news online.
Investigative Journalism 0601320	This course is designed to familiarize students with journalism based on documented information in a systematic and objective approach in order to establish the facts and bring change for the public. It addresses the characteristics of the survey as a method of gathering data that differs than other methods such as observation and interviews. The course also incorporates constraints on investigative journalism and the difference between traditional journalism and investigative journalism. it impacts on models using similes and metaphors that are based on the relationship between human and some species to clarify the roles and functions.
Journalism Layout and Design 0601330	This course focuses on the fundamental layouts and design of traditional and digital newspapers. It focuses on the practical side, where students will be able to differentiate between good and weak layout in newspapers.
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 a photography by modifying the attributes of the cameras.
Investigative Reporting 0601350	The course focuses on news definition, elements, values, writing, editing, news report, news analysis, investigative reporting, press and telephone interview, press talks, and coverage of press conferences.



<p>Electronic Journalism 0601360E</p>	<p>This course provides the students with the skills for journalism writing for online newspapers and magazines, as well as a basic understanding of multimedia journalism. It introduces students to the skill of website development techniques. Students will learn the language of HTML, understand basic principles of graphic design, and build a website using Dreamweaver. The course will also cover the laws, and copyright issues that influence online journalism.</p>
<p>Editorial Column Writing 0601410</p>	<p>This course deals with the theoretical and applied aspects of editing and writing articles and opinion published in simple and compound forms; covering the editorial title, subtitles, language introductions, edited comment, as well as studying the report and press conferences, their functional and technical aspects in the edited newspapers. The course also deals with the study of the topic, the sources and methods of editing various arts with an emphasis on conversation and investigation. The course also covers the newspaper article, its types, functions, methods of writing and rules to be fulfilled in the coverage. The course provides the methods of expressing opinions drafted by various journalistic art. As well as the analysis and criticism of some of the investigations and conversations and newspaper articles published in newspapers and magazines.</p>
<p>Social Media and Journalism 0601460</p>	<p>This course deals with the important role played by the dual existence of written journalism and social media in building communication bridges with the audience. The course aims to provide students with basic theoretical concepts and methods of modern communication, developing the skills necessary for the practice of journalism, particularly, press and related communication tools with various sections of society and its institutions using modern technology and its applications.</p>
<p>Specialized Journalism 0601470</p>	<p>This course focuses on the current strong competition of modern media especially television and internet, and at the same time constitutes the core of the general culture that the reader gets from newspapers. It also deals with the global definition of journalism and in the Arab region and how it has evolved using modern technology. The course then deals with the concept of specialized journalism explaining some of the causes of its spread in the world, which came in response to cognitive and social needs. The most important forms of specialized journalism are: women's journalism, sport journalism, Children journalism, Economy journalism, Arts journalism, Religious journalism, scientific journalism, partisan journalism, school journalism, criminal journalism, electronic journalism, caricature journalism and advertising journalism.</p>
<p>Data Journalism 0601471</p>	<p>The course introduces all phases of data journalism starting with data and finishing with a news story; including definition, ways of collecting the data, credibility of the sources, analysing the data, findings of the data, visualization, principles and ways of presenting the information to public in the form of news stories.</p>
<p>Selected Topics in Journalism 0601480</p>	<p>This course aims to train students to learn the concept of specialized press and its importance, and the types of specialized press. It focuses on specialized topics such as investigative journalism, specialized journalism, electronic journalism, press editing, Arabic and international journalism, several fields of journalism (journals, news agencies, magazines, radio, TV), the legislations and ethics, analysis and critique of some comments and articles published in newspapers and specialized journals, both local and international. The course will also provide a clear and detailed background on the concepts and arts of written reports and investigations, as well as practicing the stages of collecting material from specialized journals, and employing them in processing successful journalistic material.</p>

<p>Journalism Campaigns 0601481</p>	<p>This course deals with the importance of press campaigns, their planning, design, implementation, and evaluation of strategies of press campaigns. The course focuses on definitions, planning, design, and the steps of persuasive press campaigns. In addition, the course discusses in detail the procedural steps, strategies, tactics, and evaluation techniques for media campaigns, through which the campaign-holders will be able to guide the community to a certain behavior, or face the risk of adverse events or problems in any society to reduce them.</p>
<p>Internship 0601490</p>	<p>This course deals with the field training of students in one of the specialized institutions in the press in order to give them the opportunity to gain practical experience in the field of journalism by observing and practicing the knowledge and scientific methods they have studied in the communication and media program.</p>
<p>Graduation Project 0601499</p>	<p>In this course, students in groups under the supervision of one or more faculty member(s) in the press field will reflect what they have learned from the knowledge and experience acquired during their university education and courses in Journalism. The course occurs in the final semester, which includes the evaluation and discussion of the project before a committee consisting of one or more members from outside the college who are experts in the field of Journalism.</p>
<p>Introduction to Advertising 0602200</p>	<p>The course focuses on the definitions, theories of advertising, print, broadcasting and electronic channels, advertising content, legislation and advertising ethics.</p>
<p>Introduction to Fine Arts 0602201</p>	<p>This course focuses on the definition of fine arts, its foundation, and principles. The course provides an opportunity for the student to practice the skills of fine art. It also aims at helping students to develop their skills in photography, drawing and carving.</p>
<p>Digital Photography 0602202</p>	<p>This course deals with the definition of the components and types of digital cameras, methods of taking photos with digital cameras, elements and components of the digital image. The course also deals with methods of processing, preserving transferring and conversing, as well as means of editing, printing, browsing digital image as well as saving and using in different works.</p>
<p>Mass Communication in Research Methods 0602203</p>	<p>The course focuses on the principles of scientific research in general and in media and communication sciences in particular in terms of its concept, objectives, types, applications, fields, steps, and different research methods: (historical, descriptive, empirical), with particular emphasis on procedural research, data collection tools, Hypotheses, sample selection, and statistical methods used in data collection, analysis and interpretation of results, and rules of writing scientific research in communication and media studies.</p>
<p>Integrated Marketing Communications 0602302</p>	<p>The course examines the theoretical fundamentals of marketing communications from an integrated perspective. This knowledge provides students with the ability to research, evaluate the company's market and promotional position, employ marketing methodologies, study the reality of the target audience as well as employ commercial advertising. The course also provides students with the ability to manage marketing communications and how to use this information to develop effective marketing communication strategies and programs.</p>
<p>Writing for Advertising 0602310</p>	<p>This course deals with the steps and stages in writing, designing and directing the advertisement, starting with defining its objectives, creating the advertising idea, writing the titles and the ad text, designing it, coordinating between its elements, taking it out in a certain aesthetic form and estimating its production and technical requirements. The course also includes the training of students in preparing designs for printed advertisements suitable for newspapers, magazines, posters and mailings with a focus on developing the students' ability to edit and write online advertisements.</p>



Advertising Management 0602320	<p>The courses focuses on communication marketing, promotion projects, advertising budget, as well as advertising agencies and their strategies to influence the behaviour of the consumer.</p>
Integrated Marketing Communications 0602330	<p>The course examines the theoretical fundamentals of marketing communications from an integrated perspective. This knowledge provides students with the ability to research, evaluate the company's market and promotional position, employ marketing methodologies, study the reality of the target audience as well as employ commercial advertising. Also, the course provides students with the ability to manage marketing communications and how to use this information to develop effective marketing communication strategies and programs.</p>
TV and Radio Advertising 0602340	<p>This course focuses on types of scientific and practical training on innovative strategies of radio and television; editing the advertising message as well as applying the audio and video capabilities of images, drawings, colors and sounds. It also focuses on practicing the designing processes of radio and television advertising.</p>
Graphic Art 0602350	<p>The course provides the student with the skills to present news visually. students will be able to express feelings, and reflect scenes and stories using photography, art, and design. The course will cover the basics of visual journalism, including print, layout, design, photography, interactive graphics and multimedia. Students will have the opportunity to build a foundation in visual design and cutting. Students will also use tools such as Adobe Photoshop, Google + and others to help them deliver their projects.</p>
Printed Advertising 0602351	<p>This course aims to introduce students to the definition of printed advertising, its types, how it is designed and implemented. It also aims to acquaint them with the history of printed advertisement and its role in influencing the masses, in addition to the foundations, applications and techniques of printed advertisement. The course also analyzes the different types of printed advertisement.</p>
Planning Advertising Campaign 0602360	<p>This course focuses on the interests and problems of advertisers, agencies, advertising activities and advertising policies. It also examines various topics, including solutions to business problems, the role of advertising as a means of business and social power, the selection and evaluation of advertising media and the performance evaluation of advertising campaigns. It provides the basics and principles for subsequent and strategic communication courses, how to plan, design, implement an advertising campaign. The course also tackles the role of advertising in marketing planning, how to construct an advertisement message strategy, select an appropriate ad broker, and analyze target audiences to identify the desired ad message and broker.</p>
Direct Marketing 0602430	<p>The course provides a theoretical introduction to direct marketing where the student can recognize the importance and the advantages of direct marketing and the importance of customer databases. The course covers different direct marketing forms such as telemarketing, email, catalogue and internet marketing. The course is concerned with ethical and legal considerations as well as the social responsibility of direct marketing.</p>
Branding and Trademark 0602431	<p>This course deals with the definition of trademarks, their importance and functions, distinguishing them from others that can be mixed with. The course focuses on registration of the trademark, the substantive and procedural conditions required to register the trademark, and the process of registration of the trademark in terms of proven right of ownership of the trademark and the right to dispose it; as well as the legal protections prescribed for the trademark owner. The course also discusses the provisions of famous brands and how to protect it.</p>

Advertising and Social Media 0602432	<p>This course covers the concept of advertising and creative advertising strategies that enable the student to effectively design and advertise successfully. The course indicates the types of ads focusing on online advertising, the role of the internet in enriching the culture of advertising, as well as the role of social networks in modern development and activating advertising and its distribution to target audience. The course also discusses the advantages and disadvantages of these networks with special reference to e-marketing.</p>
Strategic Advertising 0602470E	<p>The course deals with the basics of advertising in changing the concepts and convictions of consumers 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. The course also deals with how to target consumers, understand their needs desires and incentives as well as identify insights and consumer interests. Students will determine the goals of advertising, the development of the implicit messages in advertising, production, media planning and advertising management as well as advertising budget , needed time; I in addition to measuring the performance of advertising campaigns.</p>
Electronic Advertising 0602480E	<p>The advertising industry has undergone significant transformations in recent years as interactive and digital media have changed media and advertising. This course explores the implications for media content, audience, modes of media consumption and production, modes of advertising delivery and methods of calculating audience within an online environment. The course investigates developments in digital and interactive media, online advertising environment and online media/advertising consumption by audiences. Students will gain practical skills in how to use online environments for advertising: how to target particular audiences, how to manage online content and digital objects, as well as other practical considerations such as how to utilize social media, and the importance of the marketing search engine.</p>
International Advertising 0602481	<p>This course is designed to introduce the concepts and importance of international advertising in its various types, phases, management functions, further accentuated by cultural, social, and marketing variability. This course brings focus on the target audience, and how to approach them ethically in a manner that is socially and economically-aware. It also looks at strategies adopted in advertising, along with means of management, stages, tools, design, and the message meant to be conveyed. The course examines ad campaigns, with a view on the planning and methods of these campaigns. The course also deals with advertising agencies and publicity channels, in all its types and roles in delivering the advertisement to the intended audience.</p>
Internship 0602490	<p>This course deals with the field training of students in one of the specialized institutions in advertisement in order to give them the opportunity to gain practical experience in the field by observing and applying knowledge and scientific methods they have studied in the communication and media program.</p>
Graduation Project 0602499	<p>This course focus on helping the students to work in teams, supervised by one or more faculty member to develop advertising projects which reflect all what the students gain during their study in the university especially in the advertising field. The students will present their project and will be evaluated by an external committee.</p>



<p>Introduction to Public Relations 0603200</p>	<p>The course focuses on the definition of public relations, origin, development, functions, principles, types, methods and processes institutions. Also, it deals with the process of communication in public relations and their channels of verbal and non-verbal, assembly, mass and others; as well as the standards, qualities and benefits of workers in this field. The course also addresses the philosophy of management and its impact on the formation of Labor standards, management leadership methods, roles and its efficiency in public relations.</p>
<p>Public Opinion 0603201</p>	<p>The course focuses on how the public opinion is shaped and its impact on individuals, governments, companies and societies. It mainly explores the definition of public opinion, history, forces of shaping, types, importance, rumors, measurement, shaping attitudes and behavior, conducting and analyzing polls, how it is influenced and in turns how it influences others.</p>
<p>The Art of Persuasion 0603202</p>	<p>This course provides an overview of the technique of persuasion and its relation to rhetoric as a human activity meant to influence others. The course focuses on a set of theories of persuasion and its relation to the field of communication. The course also aims to provide practical models of persuasion, augmented by the possible methods of making an influence on the choices of others by appealing to logos and pathos.</p>
<p>Writing for Public Relations 0603310</p>	<p>This course focus on writing and editing as fundamental skills in public relations practice. The students will acquire the elements of writing good news releases, newsletters, feature articles, annual reports, public service advertising, video and audio productions, brochures, pamphlets, speeches, and writing for electronic media.</p>
<p>Protocol and Etiquette 0603320</p>	<p>This course introduces students to the ceremonial aspect of protocol procedures, behaviour of etiquette, rules of courteousness in society, and respect for precedence. It also helps students master the basics of etiquette and get a better understanding of multicultural manners.</p>
<p>Public Relations Management 0603330</p>	<p>This course focuses on how the student will be familiarize with the management of public relations, concept, importance, organizational aspects, and public relations processes such as planning, programming, communication, Implementation and evaluation. It focuses also on analysing public relations environment and its applicable issues to UAE, as well as on the topics related to relations with media, and the role of public relations in crisis management.</p>
<p>International Public Relations 0603340E</p>	<p>This course is designed to introduce students to the global perspective of international public relations with an emphasis on corporate and agency public relations. The International Public Relations course allows students to explore how global, regional and domestic factors influence relations between actors on the world stage. The program equips students with the skills and knowledge necessary to analyze choices and challenges that arise in this arena.</p>
<p>Media Production 0603350</p>	<p>This course aims to prepare students for the process of planning the financial, literary and artistic production of the media according to the target audience with a focus on the methods, components and technical stages for the production of various media materials printed, audio and visual.</p>
<p>Online Public Relations 0603360E</p>	<p>The course focuses on how PR students can define the meaning, importance, and usage of new media through the internet and examines proactive public relations methods that are unique to the Internet. It also addresses how a publicist can become an integral part of protecting the image of a company and examines public relations practices in the digital environment.</p>

Public Relations Campaign 0603450	<p>The course focuses on providing the student with the knowledge, skills, modern tools in the field of strategic planning of public relations and communication activities. It also seeks to give students the latest steps of campaigns structure, communication programs, and methods of dealing with crisis management and with the media through public relations campaigns.</p>
Dialogue and Communication Management 0603460	<p>This course seeks to enable students to define the meaning of negotiation, concept, terms, principles, models, methods, policies, strategies, tactics. It also focuses on the characteristics and specifications of the professional negotiator in the United Arab Emirates. On the other hand, it concentrates on the presentation of practical cases, and tests that measure the pattern of negotiation to enable students recognize different negotiating skills and persuasion strategies.</p>
Public Relations and Social Media 0603461	<p>The course focuses on the basic concepts of public relations and social media networking, electronic media in general, as well as on electronic networks in terms of types and characteristics, its relationship with alternative media and public relations, the status of social networks among them. The course also tackles the link between social media networks and public relations, and how to employ these networks in public relation actively.</p>
Organizational Communication 0603470	<p>The course focuses on the communication process, effective communication and barriers of communication, organization communication: definitions concepts, types, levels, school's functions, channels, networks and communication strategy.</p>
Case Studies in Public Relations 0603480	<p>This course advances the students' public relations knowledge to a level that will apply in the workplace as a PR professional, as well as in graduate studies and continued research in the field. Emphasis is placed on different cases of public relations in different corporations.</p>
Organization of Special Events 0603481	<p>The course focuses on identifying means of managing special events and activities. It presents needed skills to organize, prepare, and manage events of different types and at all levels (local, regional, and international). It also explains the marketing strategies, sales in the field of special events and activities to attract the market segment with specific needs and to clarify the technology needed to services and parties.</p>
Internship 0603490	<p>This course seeks to put the theory into practice by directing its participants to learn about the activities concepts of theoretical public relations and its various applications. It also focuses on mechanisms to create a positive mental image of various business organizations through the effective management of public relations.</p>
Graduation Project 0603499	<p>The course focuses on the implementation of projects in public relations. The course is offered in the final semester. The evaluation of the project includes presentation and a discussion before a committee the consists of one or more external faculty member and public relations experts</p>
Multimedia 0102411A	<p>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.</p>



<p>Intellectual Property Rights 0301322</p>	<p>This course focuses on the definition of intellectual property rights in general and its categories. The course also introduces the legal texts that regulate the right of a person to produce his creative mind. It describes the conditions for the protection of works, shows the moral and financial rights of the author and the extent to which these rights are transferred to the heirs. It also defines industrial property in general and its categories, through the definition of trademarks, registration procedures, and imitation, as well as the legal provisions of the patent. And finally the definition of industrial designs and the conditions for their protection are also tackled in the course.</p>
<p>International Organizations 0302430</p>	<p>This course focuses on international organizations definition, historical background, principles, objectives, internal and external legal personality and system. The course also focuses on the United Nations, regional and specialized international media organizations.</p>
<p>Literary Criticism 0405312</p>	<p>This course aims to introduce students to the genesis and foundation of literary criticism, both globally and regionally. It focuses on schools of modern criticism, such as: novel, and drama in their different characteristics and issues, with the aim of learning how to effectively and objectively criticize them in various media outlets.</p>
<p>Principles of Management 0501200A</p>	<p>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.</p>
<p>Marketing Management 0504200A</p>	<p>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.</p>
<p>Consumer Behavior 0504330</p>	<p>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.</p>
<p>Web Design 0506423A</p>	<p>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.</p>
<p>Principles of Economics 0509100</p>	<p>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.</p>

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. Abdulrahman Dheyab	City University, London	Assistant Prof.
4	Dr. Riadh Jeljeli	University of Aix Marseille, France	Assistant Prof.
5	Dr. Faisal Ahmad Al Serhan	Lebanese University, Lebanon	Assistant Prof.
6	Dr. Rahima Aissani	Algeria University, Algeria	Assistant Prof.
7	Mr. Alaaldin Zahra	Brunel University, London	Instructor

Abu Dhabi Campus

No.	Name	University/Country	Rank
1	Dr. Mohammed Naseir	Clark Atlanta University, USA	Professor
2	Dr. Marzouq Alqeed	University of Rajasthan, India	Professor
3	Dr. Tahseen Mansour	Cairo University, Egypt	Professor
4	Dr. Soad Matar	University of France Comt, France	Assistant Prof.
5	Dr. Yousef Hameed	Briston University, Pakistan	Assistant Prof.
6	Dr. Muhammad Noor Al Adwan	Utara university, Malaysia	Assistant Prof.
7	Ms. Ghinwa Hachache	Regent University – U.S.A	Instructor



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.



(22) 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 2019-2020:

No.	Name	Title
1	Dr. 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. Maram Salah Jaradat	Member
7	Dr. Mahmoud Dawood Nassar	Member
8	Dr. Soad Matar	Member

Graduates Advisory Board

The Graduates Advisory Board is formed each year from students who graduated from all colleges as the following:

AI Ain Campus	AD Campus	
Dean of Student Affairs	Deputy Dean of Student Affairs	Chair
Coordinator, Deanship of Student Affairs	Coordinator, Deanship of Student Affairs	Member
Representative- College of Engineering	Representative- College of Engineering	Member
Representative- College of Pharmacy	Representative- College of Pharmacy	Member
Representative- College of Law	Representative- College of Law	Member
Representative- College of Education, Humanities and Social Sciences	Representative- College of Education, Humanities and Social Sciences	Member
Representative- College of Business	Representative- College of Business	Member
Representative- College of Communication and Media	Representative- College of Communication and Media	Member

The organizational structure of the Deanship of Student Affairs

First: Community Engagement Department

From the importance of the university's engagement with students and the local community, the department of community engagement includes the following:

a. Student Activities Unit

The Unit seeks to activate the role of students in extracurricular college life by organizing events and various scientific and 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 cares that a student has

an active role in choosing the activities and participating in certain events, and not just to a passive presenter.

b. Office of Alumni Affairs

The Alumni Affairs Office aims to promote a spirit of communication between the University and its graduates on the one hand and between the alumni themselves, on the other hand, in line with the University's vision and mission. It also aims to strengthen the professional and personal relationships between the University and its alumni. To achieve its objectives, the Office works to develop these bridges with different institutions to define new employment opportunities to the graduates, as in line with the vision of the University in linking academic life and society.

Second: Service Units

a. The Psychological and Social Counseling Unit

This Unit is responsible for pursuing the non-academic problems and provides appropriate solutions for the students, as individual and collective advice is offered to students while maintaining the highest degree of confidentiality. As for the new students, the Unit would help them to overcome the difficulties that may confront them with the start of their college years.

b. The Health Care Unit

The University's clinic provides primary health services, nursing care in addition to handling simple emergencies, except for 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 health food, attention to personal hygiene and how to get enough rest and sleep to achieve greater academic results. And 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, as the University and through the unit, issues health insurance cards for the students. In order to get a health insurance, a student must submit the following documentation:

1. 'To whom it may concern' certificate from a valid University.
2. One personal photo.
3. A copy of the identity of the UAE.
4. A copy of valid passport.
5. A copy of valid visa.



c. The Career Development Unit

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.

Third: 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.

Fourth: Student Governance

Students' Council:

The Students' Council is a tool for interaction between the student 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 thought.

The council instructions and regulations are constantly reviewed and are annually subject to change after the approval from the Deans Council.

The Students' Council consists of a Council President, Vice President and the heads of the committees and their members.

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 of Science & Technology 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 choose AAU to pursue their graduate studies because they are looking for a high caliber program delivered by highly motivated faculty who are recognized experts in their research and teaching.

The close relationship 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 the 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- Team work 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. Mohammad Ghattas	Member
4	Dr. Fayez Al Nusair	Member
5	Dr. Abdelrahman Altakhaineh	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 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 and a salary raise that varies in accordance with the rank of the journal. Journals ranked as A, A* are the most prominent, and are with the highest incentives. (Incentives are based on the quality and the rank of the journal according to the CiteScore applied in the university Scientific Research Incentives System). However, journals ranked as B and C should be clearly Scopus indexed journals. (All Journals should be clearly Scopus indexed).

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 engagement activities on three components:

- 1- Impact on faculty members in terms of their shifting paradigm from teaching to learning. Most courses involve study cases relevant to 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.



(23) UNIVERSITY CENTERS

- **Information Technology Center**
- **English Language Center**
- **Quality Assurance & Institutional Research Center**
- **Continuing Education Center**
- **Entrepreneurship and Small Business 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.

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.

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 much more.

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) 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>

6) 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>

7) 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.

8) 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.

9) 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.

10) 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.

11) 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.



12) 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.

13) 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>

14) 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.

- **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	EsoI
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	EsoI
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
3	Ms. Hanan Rahrouh Naef	Durham University, UK	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 and Objectives

1. Promote a culture of quality and continuous improvement among the university members.
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 data.
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. Management Training courses
3. Language Training Courses
4. IELTS and TOEFL Preparation Training Courses
5. IT Training Courses
6. Judicial and Legal Training Courses

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 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 UAE.

The following are the goals and objectives of the center:

Goals

- Encourage and support skilled graduates to start up their own business
- Provide a platform to the UAE local community to start up small business based on innovative ideas
- Support Abu Dhabi and UAE government initiatives on start up and small business businesses
- Promote start-up business for potential entrepreneurs from 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' to 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 think 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 start-ups, 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.



(24) UNIVERSITY UNITS

- **Human Resources Unit**
- **Admission and Registration Unit**
- **Finance Unit**
- **Administrative Unit**
- **Students Recruitment Unit**
- **Professional Development 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

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 qualified 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 MOL 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. Provision of advisory service on employment legislation/terms and condition of service.
5. Management of pre and post-arrival arrangements for new staff e.g. travel, hotel stay etc.
6. Staff orientation, training and development.
7. Management of compensation and benefits.
8. Recording and monitoring attendance and leave management.
9. Performance management and Career Development.
10. Development and review of HR policies and procedures.
11. Budgeting and Periodic Reporting.
12. Employee relations management.
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 small-scale 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.

Professional Development Unit (PDU):

Vision

Professional development are key to ensuring that University's faculty member and staff are positively 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

Professional Development Unit through its development activities should:

- lead to the acquisition and development of skills, competences and knowledge that are relevant to the changing demands of the higher education environment, the individual's current and future roles within the University.
- enhance the individual's capacity to contribute effectively to the University's strategic and operational plans and objectives; and
- foster individual development and improve personal effectiveness and satisfaction.

Goals and Objectives

The overarching goals for professional development at AAU are:

- 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 organisational need;
- to strengthen the University's leadership and management capability;
- to support all colleagues in the quality provision of learning opportunities and associated support services for the University's customers;
- 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 organisation or location should have access to appropriate developmental opportunities in line with organisational need.



Strategic objectives

Professional Development Unit has four overarching objectives:

1. Provide a framework to underpin professional throughout the University;
2. Supports the building of capacity and capability for the future of the University;
3. Support and facilitate change;
4. Further 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.

The University will provide support for identified professional development needs through the provision of a Professional Development Unit. This unit will:

- support excellence in professional practice at AAU through the provision of professional, vocational and management development activities and by contributing to policy development;
- be aware of and responsive to the needs of the wider University through working in partnership with its professional services;
- provide a service to all faculty members 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 practice elsewhere, working in partnership with relevant external agencies (e.g. Chartered Institute of Personnel and Development (CIPD), the Higher Education Academy (HEA));
- in collaboration with Equality and Diversity, examine and contribute to the career development of specific groups and in particular those which are identifiably disadvantaged and/or under-represented.

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 staff 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 staff 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.

Community Engagement

Professional development Unit offer its services to the local organisation as part of the social responsibility toward the community outside the University as part of the community engagement activities. Professional development Unit (PDU) consider 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. Engagement activities between communities and higher education may be formal or informal. Community Engagement initiatives include establishing relationships; collaboration initiatives; business ventures; co-sponsored meetings, conferences, sports events, research projects; and a thousand other activities.



(25) 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 73,000 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, 10 study or meeting rooms, 58 computers with full internet access, and wireless connection.

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 3 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.

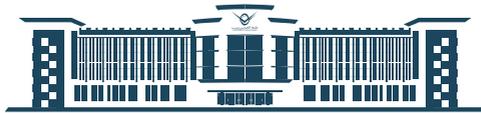
Indexes: Reference publications concerned with articles and materials of scientific journals, both general and specialized, as well as newspaper articles, writers, and themes. Indexes facilitate obtaining articles, studies and news for readers and researchers quickly and easily.

Call Numbers: a call number represents an item's subject matter and indicates 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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