جامعة العين للعلوم والتكنولوجيا
AL AIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

عشر سنوات من العطاء
TEN YEARS OF GIVING

UNIVERSITY CATALOG 2015-2016

licensed by the Ministry of Higher Education & Scientific Research

AAU Catalog

2015-2016

The Late Sheikh

Zayed Bin Sultan Al Nahyan

H.H. Sheikh

Khalifa Bin Zayed Al Nahyan

President of United Arab Emirates

H.H. Crown Prince of AbuDhabi Sheikh

Mohammed Bin Zayed Al Nahyan

Deputy Supreme Commander of the Armed Forces

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The President's Message

On behalf of the faculty, staff, and students of Al Ain University of Science and Technology, I welcome you and invite you to explore our colleges, the programs, and the services we offer. Since its inception, AAU has been committed to fulfilling its vision and mission of becoming a leading higher education institution in the UAE and the Arab world.

At its two campuses in Al Ain and Abu Dhabi, AAU has allocated all facilities and resources for contributing to the development of education and community and ensuring a successful, fruitful academic experience for everyone whether teaching or studying at the wide range of programs and specializations on both the undergraduate and graduate levels.

AAU is strongly committed to the values of collaboration, diversity, excellence, respect and integrity with giving back to the community and taking part in the development of the UAE as the backbone of these values. Consequently, a team comprising the Board of Trustees, University administrators, and faculty members has been working restlessly to identify the needs of the community to ensure that the selection of programs and services offered meet the requirements of the UAE and the Arab world.

AAU programs have been carefully developed bearing in mind the needs of the market as well as students' interests. Every year, we aim to complement the variety of disciplines AAU offers by adding new undergraduate and graduate programs, In addition, the university is working hard to get international accreditations to the academic programs offered at the university, as well as creating strong motivations to encourage its faculty members to publish research papers in refereed journals.

Whether you are seeking a teacher education, knowledge of pharmaceutical sciences, academic training in programming and engineering, or a profession in communication and media, or a degree in the business or legal professions, you are bound to leave AAU with more than that. Also, if you are seeking to acquire academic experience in instruction, carry out scientific research, or perform innovative experiments, AAU is the right place to be at.

In the end, each and every member of the AAU community is indispensable as our goals and mission cannot be realized without you, all of you, students, faculty, staff, and alumni.

Prof. Ghaleb A. El-Refae
AAU President

(1) Academic Calendar for 2015/2016

2.1 Academic Calendar 2015/2016

	Day and Date	Events
First Semester*	**Tue, August 18, 2015**	**Faculty report to work**
	Sun, August 23- Thu, August 27, 2015	Academic advising and registration
	Sun, August 23- Thu, August 27, 2015	English placement tests
	Wed, August 26, 2015	New students orientation and advising
	Thu, August 27, 2015	Deadline for course transfer requests
	Sun, August 30,2015	**Classes start**
	Sun, August 30 – Thu, September 3, 2015	Add and drop period
	Sun, September 6 – Thu, September 10, 2015	Withdrawal with 40 % fine
	Wed, September 9 – Thu, September 10, 2015	Incomplete Exams Re-sit Exams (second and summer semesters)
	Sun, September 13, 2015	Beginning of withdrawal with 100 % fine
	Sun, September 20, 2015	Beginning of withdrawal without failure "W"
	Thu, September 24, 2015	Incomplete, Re-sit Exams Grades Announced
	Sun, October 25, – Thu, November 5, 2015	**Midterm examinations period**
	Thu, November 8, 2015	New students admission for the second semester
	Sun, November 15, – Thu, November 26, 2015	Academic advising and early registration for the second semester
	Sun, November 29,2015	Beginning of withdrawal with failure "F"
	Sun, December 9 – Thu, December 17, 2015	**Final examinations period**
	Sun, December 20 ,2015 – Sat, January 9 ,2015	Winter break
	Mon, December 21, 2015	Grades announced
		Beginning of Inter-College Transfer Applications
	Tue, December 22 ,2015 – Mon, January 4 ,2015	Winter break begins for faculty members
	Within five Working days from the exam date	Deadline for Incomplete Requests
	Mon, December 28, 2015	Deadline for Appeal for Final Exam Score

* P.S. Saturday Working Hours will be announced later.

	Day and Date	Events
Second Semester	**Tue, January 5, 2016**	**Faculty report to work**
	Tue, January 5, 2016 – Thu, January 7, 2016	Academic advising and registration
	Sun, January 3, 2016 – Thu, January 7, 2015	English placement tests
	Wed, January 6, 2016	New students orientation and advising
	Thu, January 7, 2016	Deadline for course transfer requests
	Sun, January 10, 2016	**Classes start**
	Sun, January 10 – Thu, January 14, 2016	Add and drop period
	Sun, January 17 – Thu, January 21, 2016	Withdrawal with 40 % fine
	Wed, January 20 – Thu, January 21, 2016	Incomplete Exams Re-sit Exams (first semester)
	Sun, January 24, 2016	Withdrawal with 100 % fine
	Sun, January 31, 2016	Beginning of withdrawal without failure "W"
	Thu, Feb 4, 2016	Incomplete, Re-sit Exams Grades Announced
	Sun, March 13 – Thu, March 24, 2016	**Midterm examinations period**
	Sun, March 27 – Sat, April 9, 2016	Spring break
	Sun, April 3, 2016	New students admission for summer semester
	Sun, April 10 – Thu, April 21, 2016	Academic advising and early registration for the summer sessions
	Sun, April 24, 2016	Beginning of withdrawal with failure "F"
	Sun, May 1 – Mon, May 9, 2016	**Final examinations period**
	Sun, May 15, 2016	Summer break begins for students
	Sun, May 15, 2016	Grades announced
		Beginning of Inter-College Transfer Applications
	Sun, June 21, 2016	Summer break begins for faculty members
	Within five Working days from the exam date	Deadline for Incomplete Requests
	Sun, May 22, 2015	Deadline for Appeal for Final Exam Score

Summer Session	Day and Date	Events
	Sun, May 15 – Thu, May 19, 2016	Academic advising and registration
	Sun, May 22, 2016	**Classes start**

2016/2017	Day and Date	Events
	Sun, August 21,2016	Faculty report to work
	Tue, August 28,2016	Classes start

(2) History of Al Ain University of Science and Technology

The intention behind establishing Al Ain University of Science and Technology came in response to guidance from His Highness the late Sheikh Zayed Bin Sultan Al-Nahyan, the first President of the UAE. This was in regard to nurturing the people of the UAE on foundations of knowledge and science and to contribute to the development of the UAE, as well as respond to the challenges precipitated by the twenty-first century evolution of technology and mass media.

Great consideration was also 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, Goals and Objectives

Our Vision

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

Our 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.

To accomplish its mission, the university will:

I. Strengthen the university's commitment to quality undergraduate and graduate programs that are characterized by disciplinary depth and breadth, with a high level of direct interaction between faculty and students.
II. Improve the recruitment, retention, and graduation rates within the student body, and increase 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.
III. Continue to recruit and retain a dedicated and culturally diverse faculty body whose teaching is informed by research and embodies learning experiences which enable students to improve academically and personally.
IV. 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.
V. Contribute to society in general and the local community in particular, by addressing society's educational, cultural, social, and economic interests.
VI. Foster research and support faculty members to secure the time, financial support, and cooperative collaborations to maximize their success in research, scholarship, and other creative activities.

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

1. Collaboration
2. Diversity
3. Excellence
4. Respect
5. Integrity

Strategic Plan
Our Goals and Objectives

Goal 1: Strengthen AAU's commitment to 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 needed 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.

(4) Institutional Licensure and Program Accreditations

Al Ain University of Science and Technology, located in the Emirate of Abu Dhabi, with two campuses in Abu Dhabi and Al Ain, was temporarily licensed in 2004 until 1st July, 2009, and is officially licensed from 1st July, 2009 until 30th June, 2014 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	Credit Hours	Campus
Engineering and Information Technology	Bachelor of Science in Computer Engineering	140	Al Ain
	Bachelor of Science in Networks and Communication Engineering	140	Al Ain
	Bachelor of Science in Computer Science	123	Al Ain
	Bachelor of Science in Software Engineering	124	Al Ain
Pharmacy	Bachelor of Science in Pharmacy	160	Al Ain
Law	Bachelor of Law	129	Abu Dhabi and Al Ain
Education, Humanities and Social Sciences	Bachelor of Education in English Language Teacher Education	126	Al Ain
	Bachelor of Education in IT Teacher Education	126	Al Ain
	Bachelor of Education In Special Education	126	Al Ain
	Bachelor of Education in Arabic Language and Islamic Studies	126	Abu Dhabi and Al Ain
	Bachelor of Arts In Applied Psychology	126	Abu Dhabi and Al Ain
	Bachelor of Arts In Applied Sociology	126	Abu Dhabi and Al Ain
Business Administration	Bachelor of Business Administration in Management	123	Abu Dhabi and Al Ain
	Bachelor of Business Administration in Accounting	123	Abu Dhabi and Al Ain
	Bachelor of Business Administration in Finance and Banking	123	Abu Dhabi and Al Ain
	Bachelor of Business Administration in Marketing	123	Abu Dhabi and Al Ain
	Bachelor of Business Administration in Human Resource Management	123	Abu Dhabi and Al Ain
	Bachelor of Business Administration in Management Information Systems	123	Abu Dhabi and Al Ain

College of Communication & Media	Bachelor of Mass Communication - Journalism	123	Abu Dhabi and Al Ain
	Bachelor of Mass Communication - Advertising	123	Abu Dhabi and Al Ain
	Bachelor of Mass Communication - Public Relations	123	Abu Dhabi and Al Ain

Graduate Programs

College	Programs	Credit Hours	Campus
Pharmacy	Master of Science in Clinical Pharmacy	36	Al Ain
Law	Master in Private Law	33	Abu Dhabi and Al Ain
	Master in Public Law	33	Abu Dhabi and Al Ain
Education, Humanities and Social Sciences	Professional Diploma in Teaching	24	Al Ain
	Master of Arts in TESOL	36	Al Ain
Business Administration	Master of Business Administration: • MBA – General • MBA – Accounting • MBA – Finance and Banking • MBA – Marketing • MBA – Human Resources Management • MBA – Management Information Systems	33	Abu Dhabi and Al Ain

(5) University Organizational Structure

Board of Trustees

Membership:
The Board of Trustees is the legal body in charge of the whole institution and its policies. It is chaired by the University proprietor or a person authorized by him. It meets at least twice a year. The University President sits on the Board meetings. The Board comprises five members chosen by the proprietor who are noted for their eminence, academic reputation and social status.

Responsibilities:
The Board of Trustees is the legal body responsible for the institution and for policy making. 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 shall:

I. Meet at least twice annually;
II. Maintain official records of all meetings;
III. Establish broad institutional policies;
IV. Approve the institution's by-laws;
V. Approve the institution's mission and goals;
VI. Secure financial resources to adequately support the institutional goals;
VII. Approve the annual budget;
VIII. Ensure that the institution is subject to an annual audit;
IX. Approve the selection of an external auditor;
X. Receive the report of the external auditor;
XI. Approve major facilities, contracts, and campus plans unless otherwise delegated;
XII. Establish new colleges, deanships, and centers;
XIII. Appoint the President;
XIV. Evaluate the performance of the President and Vice President and approve his or her contract and continuance in office.

There is a clear distinction, in writing and in practice, between the policy-making and fiduciary functions of the Board of Trustees and the responsibility of the administration and faculty to administer and implement policy.

Chancellor

The Chancellor of Al Ain University is responsible for the following:

I. To monitor the overall performance of the University in accordance with its vision and philosophy, and to follow up the implementation of the adopted strategic plan.
II. To look into all external affairs, cultural relations, and the modernization and development affairs at the University, as well as to maintain the University's positive image and its privileges.
III. To oversee the University's human and physical investments based on the recommendations of the President of Al Ain University.
IV. To carry out other duties related to the job description for the position in accordance with the University's regulations and policies.

University President

Responsibilities:

The University President is responsible for the following:

I. Supervising the implementation of the University laws and by-laws and representing the University at public and private occasions.
II. Overseeing work at colleges and student services.
III. Approving appointments of faculty members, technicians, administrators and other personnel.
IV. Preparing University budget.
V. Submitting academic plans and research agenda to the Deans' Council;
VI. Overseeing plans for community service, research and cultural relationships with other universities.
VII. Calling the Deans' Council for meetings, presiding over the meetings and overseeing the implementation of its recommendations.
VIII. Calling the University Council for meetings, presiding over the meetings and overseeing the implementation of its recommendations
IX. Overseeing the implementation of the University Appointment and Promotion Committee's recommendations.
X. Assuming other responsibilities authorized by the Board of Trustees.
XI. The President may delegate some of his/her responsibilities to the Vice-President(s).
XII. Submitting a detailed annual report to the Board of Trustees summarizing the University achievements and future plans.
XIII. Monitoring progress of assessment, and quality assurance in the University.
XIV. Overseeing the effectiveness of the University functions.
XV. Appointing the University Council Members.
XVI. Approving the appointing, renewal and termination of appointment of the College Deans.

Vice President(s)

The Vice President (VP) is nominated by the President and is appointed for a designated term of office according to the procedures outlined in the Statutes of the University.

The Vice President of Al Ain University is responsible for the following:

I. The VP's primary function is to safeguard the academic excellence of AAU and ensure its compatibility with similar institutions, local and international. S/he should have a full grasp of all of the academic tracks that the university's various colleges are pursuing. S/he is the guardian of the academic policies, rules and regulations of the university.
II. The VP ensures that each program, pursuing its particular ends, corresponds to the overall purpose of the university.
III. The VP, in collaboration with the Deans, Directors, and Department Heads, determines the selection of teaching staff based on his/her examination of the qualifications of each candidate that is presented for nomination. The VP recommends the rank to be assigned to new teachers.
IV. The VP, in consultation with the Dean or Director, recommends for approval by the University President all outside teaching and/or other professional or business commitments of faculty members. S/he may refuse to do so if such commitments are deemed excessive, or if they interfere with the proper performance of the faculty member's teaching and research responsibilities.
V. The VP, in consultation with the University President, and with the relevant Dean or Director, authorizes the establishment of any additional full-time or part-time teaching positions.
VI. The VP approves all changes in grades and the academic status of students; issues warnings to students in the form of probation; and dismisses students who are seriously deficient in their academic performance.
VII. The VP, in conjunction with the Deans and Directors, is responsible for the quality of all academic programs. To this end, the VP coordinates methods of evaluating instruction given in the university; oversees the implementation of established procedures regulating the evaluation of teachers; investigates the work load of each teacher; promotes programs for teacher development; and insures that the facilities and budgets that are needed for proper instruction are provided.
VIII. The VP reviews and follows up on the annual reports of the Deans, Directors, and Department Heads.
IX. The VP is responsible for formulating a long-term plan for the growth and development of the academic programs of the university.
X. The VP is responsible, in consultation with the Registrar, for the University's Academic Calendar.
XI. The VP is a member of the Deans' Council and the University Council.

University Council

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.

The main task of the Council is to prepare the budget of AAU and discuss the financial position of the University. The Council also sets policies regarding the University's involvement in community service. In addition, the Council sets 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:

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

College Deans

Responsibilities:

A College Dean is appointed by the University President. The Dean holds a PhD degree and usually holds the rank of Professor. The College Dean is responsible for the following:

I. Overseeing the preparation of the college academic plan and following-up its implementation.
II. Coordinating between the academic and administrative units in his/her college.
III. Submitting proposals regarding recruiting faculty members, technicians and others.
IV. Overseeing and monitoring the teaching/learning process in his/her college.
V. 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.
VI. Preparing and submitting annual budget for his/her college.
VII. Monitoring issues related to student affairs and directing activities for the enhancement of student learning.
VIII. Proposing and implementing policies that enhance research activities in his/her college.
IX. Coordinating with Deans of other colleges to enhance University research projects.
X. Recommending faculty members in his/ her college for promotion.

Dean of Student Affairs

Responsibilities:

The Dean of Student Affairs is responsible for the following:

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

Dean of Scientific Research and Graduate Studies

Responsibilities:

The Dean of Scientific Research and Graduate Studies coordinates closely 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.

College Council

Membership:

The College Council comprises:

I. The Dean – Chair.
II. Deputy Dean.
III. Department Heads.
IV. One representative of each department.

The College Council meets once a week or whenever needed.

Responsibilities:

The College Council is responsible for the following:

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:
The Department Council is responsible for the following:

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.

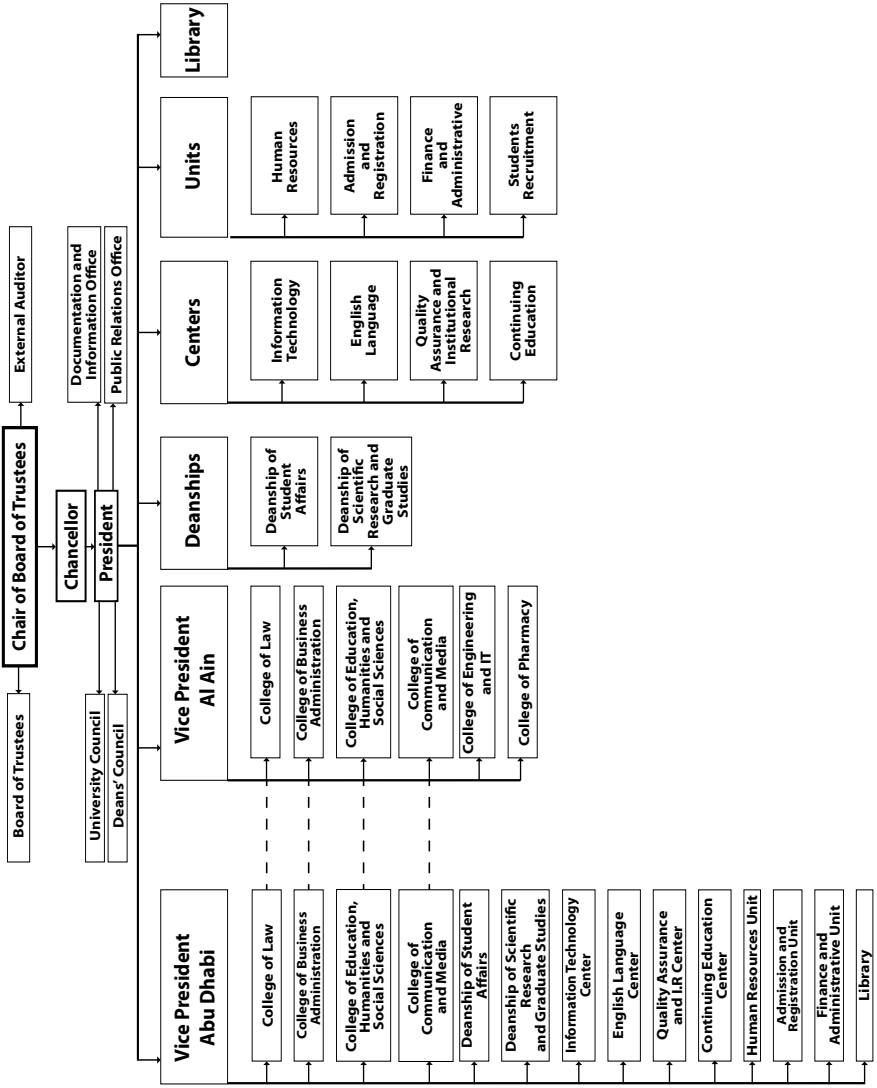
Department Heads

Department Heads are appointed by the University President upon nomination from the College Dean.

Responsibilities:
The Department Head is responsible for the following:

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.

Organizational Chart



(6) Resources and Physical Setting

Al Ain University of Science and Technology has two campuses one in Abu Dhabi; the other in Al Ain. The University ensures that both campuses offer all facilities necessary for students, faculty members and staff.

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.

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

College of Engineering and Information Technology:

- ♦ 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;

The English Language Center

- ♦ multimedia computer laboratory;

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.

(7) Cooperative Relationships and Memberships

Al Ain University of Science and Technology 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 memoranda of understanding that aim at benefiting the students and staff of AAU as well as the wider community represented by these institutions and organizations.

The current, active, agreements include:

1. A Memorandum of Cooperation with the Ministry of Culture, Youth and Community Development.
   In June, 2011 the agreement was signed whereby 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.
2. Memorandum of Understanding with BITS Pilani, Dubai Campus.
   The agreement for resource sharing and library cooperation, signed in October, 2011, 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.
3. Memorandum of Understanding with the University of South Australia.
   The three-year agreement, signed in March, 2010, entails various cooperative activities between Al Ain University and the University of South Australia including 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.

4. Cooperation Agreement with Sidi Mohamed Ben Abdellah University, Morocco.
   The agreement, signed in March, 2012, fosters the exchange of information and documents in addition to collaboration in educational planning, higher education studies, translation of books, and publications.
5. Cooperation Agreement with the UAE Federal Supreme Court.
   In May 2012, AAU signed an agreement with the UAE Federal Supreme Court for the training of the students of College of Law. This would facilitate the gain of experience for the student to be as prepared as possible when entering the work environment.
6. Cooperation Agreement with Northern Michigan University, USA. The agreement, signed in March 2013, aims to augment the exchange of research and knowledge in addition to engage in joint research and seminars.
7. On May 5, 2014, the College of Engineering and Information Technology at Al Ain University of Science and Technology and the College of Engineering at Michigan State University established a general agreement to foster international cooperation in education and research. In particular, both parties agreed to encourage the following activities:
   (a) Exchange of materials in education and research, publications, and academic information;
   (b) Exchange of faculty and research scholars;
   (c) Exchange of students;
   (d) Joint research and meetings for education and research;
   (e) Technical assistance.
8. In addition, AAU has ongoing cooperation agreements for exchange of staff with several academic institutions and professional bodies in the UAE. These include:
   - The Police College – Abu Dhabi
   - The United Arab Emirates University
   - Sharjah Courts
   - Ajman University of Science and Technology
9. Cooperation agreement with the University of Debrecen in Hungary. The objective from 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.

Affiliations and Professional Memberships

AAU is committed to 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)

(8) Admission Requirements and Procedures

College Admission Requirements

Students may 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	Minimum Average	Track	
			Science	Arts
Engineering and Information Technology	Computer Engineering	60%	√	
	Networks and Communication Engineering	60%	√	
	Computer Science	60%	√	
	Software Engineering	60%	√	
Pharmacy	Pharmacy	70%	√	
Law	Law	60%	√	√
Education, Humanities and Social Sciences	English Language Teacher Education	60%	√	√
	Information Technology Teacher Education	60%	√	
	Arabic Language and Islamic Studies	60%	√	√
	Special Education	60%	√	√
	Applied Psychology	60%	√	√
	Applied Sociology	60%	√	√
Business Administration	Management	60%	√	√
	Accounting	60%	√	√
	Finance and Banking	60%	√	√
	Marketing	60%	√	√
	Human Resource Management	60%	√	√
	Management Information Systems	60%	√	√
Communication and Media	Journalism	60%	√	√
	Advertising	60%	√	√
	Public Relations	60%	√	√

English Language Proficiency and English Language Level Regulations

With the exception of College of Law, Arabic Language and Islamic Studies Teacher Education Program, Applied Sociology, Applied Psychology and Special Education, 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 one of the English language levels. In addition to the language level courses, a student is allowed to register for General University Requirements as follows:

I. Students at Level 1 are allowed to register for one General University Course taught in Arabic;
II. Students at Level 2 are allowed to register for two General University Courses taught in Arabic;
III. Students at Level 3 are allowed to register for three General University Courses.

If the student obtains the required English Language Proficiency certificate while studying at any of the levels prescribed, he/she may drop the language level 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 a language level, he/she is allowed to register for any of the General University 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 Arabic Language and Islamic Studies Teacher Education Program, Applied Sociology, Applied Psychology and Special Education, if a student fails to obtain the required grade in the placement test, he/she is required to register for the English Training Course. He/she can also register for up to 9 credit hours along with the English Training Course.

Transfer of Credit Hours

If a student transfers from a university or college that is accredited by the Ministry of Higher Education and Scientific Research 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.

(9) 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".
Should 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 should 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

Should 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.

(10) 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	500 AED non refundable
Registration Fees	300 AED for each semester
Tuition Fees	800 AED per credit hour for the University Requirement Courses
	1100 AED per credit hour in the Computer Engineering and Networks & Communication Engineering programs
	1000 AED per credit hour in the Computer Science and Software Engineering programs
	1250 AED per credit hour in the College of Pharmacy
	1100 AED per credit hour in the College of Law
	800 AED per credit hour in the College of Education: - English Language Teacher Education Program - Arabic Language and Islamic Studies Program - Information Technology Teacher Education Program
	900 AED per credit hour in the College of Education: - Special Education Program - Applied Psychology Program - Applied Sociology Program
	900 AED per credit hour in the College of Business Administration
	1000 AED per credit hour in the College of Communication and Media
	3000 AED per credit hour in the Master of Science in Clinical Pharmacy
	2400 AED per credit hour in the Master of Law programs
	1000 AED per credit hour in the Professional Diploma in Teaching
	2000 AED per credit hour in the MA in TESOL program
	2200 AED per credit hour in 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
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.*

Abu Dhabi Campus

Item	AED
Application to join AAU	500 AED non refundable
Registration Fees	300 AED for each semester
Tuition Fees	1000 AED per credit hour for the University Requirement Courses
	1200 AED per credit hour in the College of Law
	1000 AED per credit hour in the College of Education
	1100 AED per credit hour in the College of Business Administration
	1200 AED per credit hour in the College of Communication and Media
	2400 AED per credit hour in the Master of Law
	2200 AED per credit hour in the MBA program
English Placement Test	300 AED
Academic Advising Fees	300 AED paid once
Student Services	200 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
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*

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:

I. Within the first week of the semester 100% refund
II. During the second week of the semester 60% refund
III. After the second week of the semester, no refund

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

For more details, refer to the academic calendar (page 12).

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. It also offers financial awards to students who attain scientific achievements.

First: Academic Grants

1. The University offers grants to the General Secondary School students according to the following criteria:
    I. The top five students in the country are offered a full grant;
    II. 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 40% discount of the fees for the credit hours they register for at AAU;
    III. 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 30% discount of the credit hour fees.

2. The University offers excellence grants that are equivalent to 30% of the credit hour fees to any student whose SGPA in a semester is not less than 3.6 with the condition that he/she has successfully completed 15 credit hours in that semester.

3. The University offers grants to the siblings and relatives of currently enrolled students as per the following:
    I. 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.
    II. 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:
    I. An attested death certificate shall be submitted;
    II. The student has not been awarded another scholarship from any other official party;
    III. The student will only benefit from this grant in the semester following the submission of the relevant death certificate;
    IV. 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.

Second: Humanitarian Aid Grants

a. The University offers grants for one academic semester to students with excellence in sports.
b. 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 and 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. Students can apply for grants at the beginning of every semester, except the summer session.
3. The minimum CGPA for the continuation of all grants, except the General Secondary and Academic Excellence grants, is 2.5
4. For the continuation of the General Secondary grants, the student's SGPA should not be less than 3.6 provided that the student successfully completes 15 credit hours in that semester.
5. For the continuation of the Academic Excellence grants, the student's SGPA should not be less than 3.6.
6. Grants and discounts do not apply to English Language Levels, registration fees, or extracurricular activities' fees.
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. Financial commitments are to be paid on time.
10. The student shall not receive a grant for a semester in which he/she has received a 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 session.
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.

(11) Student Services

The Deanship of Student Affairs
The Deanship of Student Affairs at Al Ain University of Science and Technology 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 of Science and Technology 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:

No.	College	Purpose	Number of Labs	Total
1	ALL	General use for all students	7	200
		Exams	1	100
		Placement Exam	1	12
2	Pharmacy	Drug Information Lab	1	18
3	Engineering and IT	General	1	32
		Network Lab	1	19
Total			12	381

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
Multi-sports Hall	700 Sq m
Gym	110 Sq m
Multi-gym Nine Stations	1
Aerobic Facilities	1
Chest Machine with bars 80 Kg	1
Treadmill	3
Bicycle Machine	3
Tennis table	1
Baby Foot	1

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.

(12) 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.

(13) Complaints Process

Students' Complaints

Student Grievance Procedures
At the beginning of the Academic Year, The Deans' Council forms a (Student Grievance Committee) in Al Ain Campus, and another one in Abu Dhabi Campus as follows:

-Dean of Student Affairs/ Chair
-Dean of the relevant college/ Member
-The College of Law (faculty member)/ Member
-The Registrar General/ Member

Grievance application process:
The student submits the grievance to the College Dean. After verifying that the grievance does not fall under any of the AAU applicable regulations, the Dean refers the grievance to the AAU President who, in turn, refers it to the Student Grievance Committee.
The Student Grievance Committee looks into the student's grievance taking all matters into consideration, and then submits a recommendation to the AAU President. (The Committee may recommend referring the grievance to a relevant college/ unit to look into the grievance, and/or provide the Committee with any required documents and/or information. The grievance is then rediscussed to reach a recommendation.
The AAU President presents the recommendation to the Deans' Council where the recommendation will be approved, or discussed, if required.
All relevant parties are notified of the final decision.
The following is a list of examples of student grievance; however, it is, by no means, an exhaustive one. Student grievances may be related to any other financial, administrative, or service-related issues.
Failing to submit an 'Incomplete' application on time.
Receiving a 3rd warning for absences at a course due to medical or other issues.
Complaints against faculty members for not abiding by the syllabus.

Denial of Admission to, or Dismissal from a Program
If a decision is taken against a student to:

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

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

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

than the end of second week of the next regular semester of making the decision, or within 5 days of receipt of notification of the process;

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

Appealing a Final Exam Grade

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

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

Faculty Members' Complaints

Faculty Grievance Procedures

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

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

(14) 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:

Written Reprimand
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:

I. Fines of at least two-thirds of the current price of any object(s) that the student may have destroyed;
II. Withholding for a limited period the university services provided by one or more of the AAU facilities where the violation took place;
III. Withdrawal for a limited period taking part in student activity/activities during which the violation took place;
IV. Dropping one or more courses in the semester during which the violation took place;
V. 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);
VI. 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;
VII. Final expulsion from AAU;
VIII. Postponing the student's degree.

Disciplinary Procedures
The Chair of the Student Disciplinary Committee summons the student who is accused of committing the offence to appear before the Committee. The Chair of the Committee shall be responsible for the committee's meetings, recording the minutes, and preparing reports.

The student has the right to submit any information to the Committee including requesting witnesses. The Committee signs the minutes of the investigation, and the testimony of witnesses and the students referred in it. Everyone whose testimony the Committee hears also signs the minutes.
All disciplinary decisions of the Committee are final following the approval of the Dean's Council. A student who receives a penalty may appeal to the Dean's Council within fifteen days from the date of the decision. If the student does not appeal the penalty decision within the time limit, the disciplinary decision issued against him/her is considered final.
The decision of the disciplinary punishment shall be kept in the student›s file. The student›s guardian or the person/organization that is responsible for his/her scholarship will be notified of the decision. The AAU President, the Deans, relevant department chairs, Directors of centers, and heads of departments at AAU shall be responsible for implementing the provisions of these regulations.

Student Disciplinary Committee
Based on the recommendation of the Deans' Council at the beginning of each academic year, the AAU President forms a Student Disciplinary Committee.
The Committee investigates violations committed by students. It also gathers information, verifies it, and recommends the appropriate penalty.

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.

(15) 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 (C.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.

(16) 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.

The credit hours for AAU programs are distributed as follows:

No.	Specialization	General Requirement	College Requirement	Specialization 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	45	12	6	3	123
4	Software Engineering	33	24	45	16	6	0	124
5	Pharmacy	33	15	91	0	21	0	160
6	Law	33	15	81	0	0	0	129
7	English Language Teacher Education	33	15	54	18	0	6	126
8	Arabic Language & Islamic Studies	33	15	54	18	0	6	126
9	I.T. Teacher Education	33	15	54	18	0	6	126
10	Special Education	33	15	63	0	9	6	126
11	Applied Psychology	33	15	72	0	0	6	126
12	Applied Sociology	33	15	72	0	0	6	126
13	Management	33	45	24	12	3	6	123
14	Accounting	33	45	24	12	3	6	123
15	Finance and Banking	33	45	24	12	3	6	123
16	Marketing	33	45	24	12	3	6	123
17	Human Resource Management	33	45	24	12	3	6	123
18	Management Information Systems	33	45	24	12	3	6	123
19	Journalism	33	48	36	0	3	3	123
20	Advertising	33	48	36	0	3	3	123
21	Public Relation	33	48	36	0	3	3	123
22	Professional Diploma in Teaching	0	0	18	0	6	0	24
23	Master of Science in Clinical Pharmacy	0	0	24	0	12	0	36
24	Master in Private Law	0	0	24	0	9	0	33
25	Master In Public Law	0	0	24	0	9	0	33
26	"Master of Arts in TESOL"	0	0	30	0	6	0	36
27	"MBA (G,ACC,FIN,MAR,HRM,MIS)"	0	24	9	0	0	0	33

(17) 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.

Should 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.

Should 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. Should 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 required for graduation according to the approved study plan for his/her program, then he/she will not be dismissed from the university, but will be permitted to continue in the same major until he/she reaches the maximum study duration as stipulated in the AAU regulations.

The summer session does not count for an academic warning period.

(18) COLLEGES

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

COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

About the College

The College of Engineering and Information Technology (CEIT) offers a Bachelor of Science degree in four programs: Software Engineering, Computer Science, Networks and Communication Engineering, and Computer Engineering. These four programs prepare graduates for careers in industrial, governmental, and academic sectors.

The CEIT 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 the four programs that we have.

Dean's Message

The college of Engineering and Information Technology is in the process of reinventing itself to become one of the leading colleges in the UAE. More focus on quality and continuous improvement, establishing new laboratories, securing international accreditation, providing real-world training to our students, and integrating innovation and entrepreneurship into our programs are some of the key issues that we have been tackling successfully.

Fundamental values we try to instill in our graduates include fairness, revering the rule of law, humaneness, and honesty. Critical thinking, creativity, collaboration and leadership are some of the skills that our students develop during their college years. We think these values and skills are key for success in an increasingly complex and competitive 21st Century.

Vision

The College of Engineering and Information Technology aspires to be a leading Engineering and IT college in the Gulf region by excelling in undergraduate education, research, and community engagement.

Mission

The College's mission is to produce quality graduates and innovative research for the benefit of the United Arab Emirates, the region and the world.

College Council

Dr. Nazih Khaddaj Mallat	Dean - Chair
Dr. Samir Mohammad	Head of SE and CS Department - Member
Dr. Zina Houhamdi	Member
Dr. Reyaz Ahmad	Member
Dr. Naeem Zafar	Member
Dr. Mohamad Daoud	Member
Dr. Maha Rahrouh	Member
Dr. Mawahib Sulieman	Member
Dr. Muath Alhasan	Member
Dr. Huthaifa Alomari	Member
Dr. Nayef Muhammed Abu-Ageel	Member

Academic Programs
A-Computer Engineering

About the Program
The Computer Engineering Program offers a Bachelor of Science degree in Computer Engineering. This program 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 in the Gulf region through excellence in education and research.

Mission
The program's mission is to produce quality Computer engineering graduates and innovative research for the benefit of the United Arab Emirates, the region and the world.

Objectives
The Program Educational Objectives (PEOs) of the "Bachelor of Science in Computer Engineering Program" 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 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:

a) an ability to apply knowledge of mathematics, science, and computer engineering
b) an ability to design and conduct experiments, as well as to analyse and interpret data
c) an ability to design a system, component, or process to meet desired needs
d) an ability to function on multidisciplinary teams
e) an ability to identify, formulate, and solve computer engineering problems
f) an understanding of professional and ethical responsibility
g) an ability to communicate effectively
h) the broad education necessary to understand the impact of computer engineering solutions in a global, economic, environmental, and societal context
i) a recognition of the need for, and an ability to engage in life-long learning
j) a knowledge of contemporary issues
k) an ability to use the techniques, skills, and modern engineering tools necessary for computer engineering practice.

Study Plan for Academic Year 2015/2016 (140) CR.H./ Computer Engineering Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education of Program (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111	Science and Life	3	
0406112	Islamic Culture	3	
0401103	Effective Communication Skills in English (1)	3	
0401104	Effective Communication Skills in English (2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
(2) Elective Courses (9) CR.H.			
The Student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization on (3) CR.H.			
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
(c) Arts and Culture (3) CR.H.			
0407111	Thinking Skills	3	
0407298	Arabs and Muslims Contributions to Arts and Science	3	
0407397	Contemporary Civilizations	3	
Second: Compulsory College Requirements (24) CR.H.			
0107101	Calculus I	3	
0107102	Linear Algebra	3	
0107103	Probability Theory and Statistics	3	
0107201	Introduction to Numerical Methods	3	**0107102 & 0107104**
0108103	Physics I	3	**0107101**
0109202	Introduction to Programming	3	**0101120**
0109206	Discrete Structures	3	
0200102	Chemistry	3	
Third: Specialization on Course (70) CR.H.			
(1) Compulsory Courses (64) CR.H.			
0101202	Object-Oriented Programming	3	**0109202**
0102203	Digital Logic Design	3	
0102213	Digital Logic Design Lab	1	**0102203**
0102401	Computer Networks	3	**0101120**
0102411	Multimedia Technology	3	**0101120**
0103201	Data Structures and Algorithms	3	**0101202**
0103202	Computer Organization and Architecture	3	**0102203**
0104202	Circuit Analysis I	3	**0108201**
0104222	Circuit Analysis Lab	1	**0104202**
0104301	Circuit Analysis II	3	**0104202**
0104302	Digital Electronics	3	**0103202**
0104303	Signals and Systems Analysis	3	**0107202**
0104304	Microprocessoand Assembly Language	3	**0103202**
0104305	Electronic Circuits	3	**0104202**
0104314	Microprocessor and Assembly Language Lab	1	**0104304**
0104402	Digital Systems Design	3	**0104301**
0104404	Cryptography and Computer Network Security	3	**0109206 & 0109202**
0104405	Real- Time Embedded Systems	3	**0104304**
0106305	Introduction to Communications Systems	3	**0104303**
0107104	Calculus II	3	**0107101**
0107202	Engineering Math	3	**0107104**
0108201	PhysicsII	3	**0108103**
0108211	Physics Lab II	1	**0108201**
0506203	Principles of MIS	3	**0101120**
(2) Elective Courses (6) CR.H.			
0101302	Database Systems	3	**0101202**
0101407	Internet Computing	3	**0101120**
0102405	Introduction to Computer Graphics	3	**0109202**
0104401	Advanced Computer Architecture	3	**0103202**
0104407	VLSI Systems and Design	3	**0104402**
0104506	Robotics	3	**0104304**
0106411	DigitalSignal Processing	3	**0104303**
Fourth: Compulsory Supporting Courses (7) CR.H.			
0101204	Foundations of Software Engineering	3	**0101120**
0101306	Operating Systems	3	**0103202**
0108111	Physics Lab I	1	**0108103**
Fifth: Internship (3) CR.H.			
0104502	CE Internship	3	**>= 75 CR.H.**
Sixth: Capstone Project (3) CR.H.			
0104504	Capstone Project	3	**>=90CR.H.+ Dept.Approval**

Guidance Plan / Computer Engineering Program

	First Year		Second Year		Third Year		Fourth Year		Fifth Year	
	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester	First Semester	Second Semester
	Computer Skills 0101120	Introduction to Programming 0109202	Object Oriented Programming 0101202	Digital Logic Design 0102203	Computer Organization and Architecture 0103202	Operating Systems 0101306	Introduction to Communication System 0106305	Major Elective (1)	Cryptography and Computer Network Security 0104404	Group (B)
	Calculus I 0107101	Discrete Structures 0109206	Probability Theory and Statistics 0107103	Circuit Analysis I 0104202	Digital Logic Design Lab 0102213	Electronic Circuits 0104305	Digital Systems Design 0104402	Group (A)	Microprocessor and Assembly Language 0104304	Real -Time Embedded Systems 0104405
	Chemistry 0200102	Linear Algebra 0107102	Calculus II 0107104	Introduction to Numerical Methods 0107201	Data Structure and Algorithm 0103201	Signals and Systems 0104303	Computer Networks 0102401	Internship 0104502	Microprocessor and Assembly Language Lab 0104314	Capstone Project 0104504
	Effective Communication Skills in Arabic 0405102	Islamic Culture 0406112	Physics I 0108103	Physics II 0108201 0108103	Circuit Analysis Lab 0104222	Multimedia Technology 0102411	Principles of MIS 0506203		Major Elective (2)	
	Effective Communication Skills in English (1) 0401103	Effective Communication skill in English (2) 0401104	Physics Lab I 0108111	Physics Lab II 0108211	Circuit Analysis II 0104301	Digital Electronics 0104302	Foundations of Software Engineering 0101204		Group (C)	
			Research skills 0407240	General Psychology 0407115	Engineering Math 0107202					
					Science and Life 0201111					
Total	15	15	16	16	17	15	15	9	13	9
Total	30		32		32		24		22	
Total	140									

B- Networks & Communication Engineering Program

About the Program

The Networks and Communication Engineering Program offers a Bachelor of Science degree in Networks and Communication Engineering. This program 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 in the Gulf region through excellence in education and research.

Mission

The program's mission is to produce quality Networks and Communication Engineering graduates and innovative research for the benefit of the United Arab Emirates, the region and the world.

Objectives

The Program Educational Objectives (PEOs) of the "Bachelor of Science in Networks & Communication Engineering Program" 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 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:

a) an ability to apply knowledge of mathematics, science, and networks and communication engineering.
b) an ability to design and conduct experiments, as well as to analyse and interpret data.
c) an ability to design a system, component, or process to meet desired needs
d) an ability to function on multidisciplinary teams.
e) an ability to identify, formulate, and solve networks and communication engineering problems.
f) an understanding of professional and ethical responsibility.
g) an ability to communicate effectively.
h) the broad education necessary to understand the impact of networks and communication engineering solutions in a global, economic, environmental, and societal context.
i) a recognition of the need for, and an ability to engage in life-long learning.
j) a knowledge of contemporary issues.
k) an ability to use the techniques, skills, and modern engineering tools necessary for networks and communication engineering practice.

Study Plan for Academic Year 2015/2016 (140) CR.H./ Networks and Communication Engineering Program

Course No.	Course Title	CR. H.	Prerequisite
First: General Education of Program (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111	Science and Life	3	
0406112	Islamic Culture	3	
0401103	Effective Communication Skills in English (1)	3	
0401104	Effective Communication Skills in English (2)	3	0401103
0405102	Effective Communication Skills in Arabic	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
(2) Elective Courses (9) CR.H.			
The Student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization on (3) CR.H.			
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
(c) Arts and Culture (3) CR.H.			
0407111	Thinking Skills	3	
0407298	Arabs and Muslims Contributions to Arts and Science	3	
0407397	Contemporary Civilization	3	
Second: Compulsory College Requirements (24) CR.H.			
0107101	Calculus I	3	
0107102	Linear Algebra	3	
0107103	Probability Theory and Statistics	3	
0107201	Introduction to Numerical Methods	3	**0107102** & **0107104**
0108103	Physics I	3	**0107101**
0109202	Introduction to Programming	3	**0101120**
0109206	Discrete Structures	3	
0200102	Chemistry	3	
Third: Specialization on Course (69) CR.H.			
(1) Compulsory Courses (63) CR.H.			
0101202	Object-Oriented Programming	3	**0109202**
0102203	Digital Logic Design	3	
0102213	Digital Logic Design Lab	1	**0102203**
0103201	Data Structures and Algorithms	3	**0101202**
0103202	Computer Organization and Architecture	3	**0102203**

Course No.	Course Title	CR .H.	Prerequisite
0104202	Circuit Analysis I	3	**0108201**
0104222	Circuit Analysis I Lab	1	**0104202**
0104301	Circuit Analysis II	3	**0104202**
0104303	Signals and Systems Analysis	3	**0107202**
0104305	Electronic Circuits	3	**0104202**
0104306	Electronics Lab	1	**0104305**
0104404	Cryptography and Computer Network Security	3	**0109202 & 0109206**
0106302	Data & Computer Communications	3	**0102203**
0106305	Introduction to Communication Systems	3	**0104303**
0106306	Random Signals and Systems	3	**0104303 & 0107103**
0106307	Communications Lab	1	**0106305**
0106401	Computer Network Protocols and Applications	3	**0106302**
0106402	Network Lab	1	**0106401**
0106404	Computer Network Management	3	**0106401**
0106407	Digital Communication	3	**0106305**
0106408	Wireless Communication Fundamentals	3	**0106407 & 0106306**
0107104	Calculus II	3	**0107101**
0107202	Engineering Math	3	**0107104**
0108201	Physics II	3	**0108103**
0108211	Physics II Lab	1	**0108201**
(2) Elective Courses (6) CR.H.			
0101204	Foundations of Software Engineering	3	**0101120**
0101302	Database Systems	3	**0101202**
0101407	Internet Computing	3	**0101120**
0102411	Multimedia Technology	3	**0101120**
0103409	Introduction to Distributed Systems	3	**0101306**
0106411	Digital Signal Processing	3	**0104303**
0106413	Antennas	3	**0106202**
0106415	Optical Communications	3	**0106202**
0106503	Satellite Communications	3	**0106407**
Fourth: Compulsory Supporting Courses (7) CR.H.			
0101306	Operating Systems	3	**0103202**
0106202	Electromagnetic Theory	3	**0107104 & 0108201**
0108111	Physics I Lab	1	**0108103**
Fifth: Internship (3) CR.H.			
0106502	NE Internship	3	**>= 75 CR.H.**
Sixth: Capstone Project (4) CR.H.			
0106505	Capstone Project	4	**>= 90 CR.H. +Dept. Approval**

Guidance Plan / Networks and Communication Engineering Program

	First Year		Second Year		Third Year		Fourth Year		Fifth Year	
	First Semester	**Second Semester**	**First Semester**	**Second Semester**	**First Semester**	**Second Semester**	**First Semester**	**Second Semester**	**First Semester**	**Second Semester**
	Computer Skills **0101120**	Introduction to Programming **0109202**	Object Oriented Programming **0101202**	Digital Logic Design **0102203**	Computer Organization and Architecture **0103202**	Operating Systems **0101306**	Introduction to Communication System - **0106305**	Major Elective (1)	Cryptography and Computer Network Security **0104404**	Group (B)
	Calculus **0107101**	Discrete Structures **0109206**	Probability Theory and Statistics **0107103**	Circuit Analysis I **0104202**	Digital Logic Design Lab **0102213**	Electronic Circuits **0104305**	Electromagnetic Theory - **0106202**	Group (A)	Digital Communication **0106407**	Wireless Communication Fundamentals **0106408**
	Chemistry **0200102**	Linear Algebra **0107102**	Calculus II **0107104**	Introduction to Numerical Methods **0107201**	Data Structures and Algorithms **0103201**	Signals and Systems Analysis **0104303**	Computer Network Protocols and Applications **0106401**	Internship- **0106502**	Computer Network Management **0106404**	Capstone Project **0106505**
	Effective Communication Skills in Arabic **0405102**	Islamic Culture **0406112**	Physics I **0108103**	Physics II **0108201**	Circuit Analysis Lab **0104222**	Electronics Lab **0104306**	Network Lab **0106402**		Major Elective (2)	
	Effective Communication Skills in English (1) - **0401103**	Effective Communication skill in English (2) **0401104**	Physics I Lab **0108111**	Physics II Lab **0108211**	Circuit Analysis II **0104301**	Data and Computer Communication **0106302**	Communication Lab - **0106307**		Group (C)	
			Research skills **0407240**	General Psychology **0407115**	Engineering Math **0107202**		Random Signals and Systems **0106306**			
					Science and Life **0201111**					
Total	**15**	**15**	**16**	**16**	**17**	**13**	**14**	**9**	**15**	**10**
Total	**30**		**32**		**30**		**23**		**25**	
Total	**140**									

C-Computer Science Program

About the Program
The Computer Science Program offers a Bachelor of Science degree in Computer Science. This program 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 in the Gulf region through excellence in education and research.

Mission
The program's mission is to produce quality computer science graduates and innovative research for the benefit of the United Arab Emirates, the region and the world.

Objectives
The Program Educational Objectives (PEOs) of the "Bachelor of Science in Computer Science Program" 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 Computer Science 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:

a) an ability to apply knowledge of mathematics, science, and computer science
b) an ability to design and conduct experiments, as well as to analyze and interpret data
c) an ability to design a system, component, or process to meet desired needs
d) an ability to function on multidisciplinary teams
e) an ability to identify, formulate, and solve computer science problems
f) an understanding of professional and ethical responsibility
g) an ability to communicate effectively
h) the broad education necessary to understand the impact of computer science solutions in a global, economic, environmental, and societal context
i) a recognition of the need for, and an ability to engage in life-long learning
j) a knowledge of contemporary issues
k) an ability to use the techniques, skills, and modern computing tools necessary for computer science practice.

Study Plan for Academic Year 2015/2016 - (123) CR.H. / Computer Science Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Requirement (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111	Science and Life	3	
0406112	Islamic Culture	3	
0401103	Effective Communication Skills in English (1)	3	
0401104	Effective Communication Skills in English (2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
(2) Elective Courses (9) CR.H.			
The student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
(c) Arts and Culture (3) CR.H.			
0407111	Thinking Skills	3	
0407397	Contemporary Civilization	3	
0407298	Arabs and Muslims Contributions to Arts and Science	3	
Second: Compulsory College Requirements (24) CR.H.			
0107101	Calculus I	3	
0107102	Linear Algebra	3	
0107103	Probability Theory and Statistics	3	
0107201	Introduction to Numerical Methods	3	**0107102 0107104**
0108103	Physics I	3	**0107101**
0109202	Introduction to Programming	3	**0101120**
0109206	Discrete Structures	3	
0200102	Chemistry	3	

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (45) CR.H.			
(1) Compulsory Courses (39) CR.H.			
0101202	Object-Oriented Programming	3	**0109202**
0101204	Foundations of Software Engineering	3	**0101120**
0101302	Database Systems	3	**0101202**
0101306	Operating Systems	3	**0103202**
0101407	Internet Computing	3	**0101120**
0102203	Digital Logic Design	3	
0102305	Design and Analysis of Algorithms	3	**0109202**
0102306	Formal Languages and Automata Theory	3	**0109206**
0102401	Computer Networks	3	**0101120**
0102405	Introduction to Computer Graphics	3	**0109202**
0102409	Programming Languages and Compilers	3	**0102306**
0103201	Data Structures and Algorithms	3	**0101202**
0103202	Computer Organization and Architecture	3	**0102203**
(2) Elective Courses (6) CR.H.			
0102308	Introduction to Artificial Intelligent	3	**0109202**
0102309	System Analysis and Design	3	**0101204**
0102403	Special Topics in Computer Science	3	
0102407	Simulation and Modeling	3	**0109202 or 0107101**
0103408	Data and Web Mining	3	**0101302**
0102411	Multimedia Technology	3	**0101120**
0102413	Computer Vision and Image Processing	3	**0102405**
0103406	Software Project Management	3	**0101204**
Fourth: Compulsory Supporting Courses (12) CR.H.			
0107104	Calculus II	3	**0107101**
0108201	Physics II	3	**0108103**
0109400	Computer Ethics	3	**0101120**
0200101	Biology	3	
Fifth: Free Elective (3) CR.H.			
--	--	3	
Sixth: Internship (3) CR.H.			
0102402	CS Internship	3	**>= 75 CR.H.**
Seventh: Capstone Project (3) CR.H.			
0102404	CS Capstone Project	3	**>=90 CR.H.+ Dept. Approval**

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 **0101120**	Introduction to Programming **0109202**	Object Oriented Programming **0101202**	Foundation of Software Engineering **0101204**	Computer Networks **0102401**	Database System **0101302**	Internet Computing **0101407**	Group (C) Arts and Culture Elective
	Calculus I **0107101**	Discrete Structures **0109206**	Probability Theory and Statistics **0107103**	Computer Organization and Architecture **0103202**	Introduction to Computer Graphics **0102405**	Group (A) Society and Civilization Elective	Group (B) Managerial Skills Elective	CS Capstone Project **0102404**
	Biology **0200101**	Linear Algebra **0107102**	Calculus II **0107104**	Introduction to Numerical Methods **0107201**	Computer Ethics **0109400**	Programming Languages and Compilers **0102409**	CS Internship **0102402**	
	Effective Communication Skills in Arabic **0405102**	Physics I **0108103**	Physics II **0108201**	Data Structure and Algorithms **0103201**	Design and Analysis of Algorithms **0102305**	Specialization Course Elective (1)		
	Effective Communication Skills in English (1) **0401103**	Research skills **0407240**	Formal Languages and Automata Theory **0102306**	General Psychology **0407115**	Islamic Culture **0406112**	Specialization Course Elective (2)		
	Chemistry **0200102**	Effective Communication Skills in English (2) **0401104**	Digital Logic Design **0102203**	Science and Life **0201111**	Operating Systems **0101306**	Free Elective		
Totals	**18**	**18**	**18**	**18**	**18**	**18**	**9**	**6**
	36		**36**		**36**		**15**	
	123							

D-Software Engineering Program

About the Program
The Software Engineering Program offers a Bachelor of Science degree in Software Engineering. This program 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 in the Gulf region through excellence in education and research.

Mission
The program's mission is to produce quality software engineering graduates and innovative research for the benefit of the United Arab Emirates, the region and the world.

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, regional and global 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:

a) an ability to apply knowledge of mathematics, science, and software engineering
b) an ability to design and conduct experiments, as well as to analyse and interpret data
c) an ability to design a system, component, or process to meet desired needs
d) an ability to function on multidisciplinary teams
e) an ability to identify, formulate, and solve software engineering problems
f) an understanding of professional and ethical responsibility
g) an ability to communicate effectively
h) the broad education necessary to understand the impact of software engineering solutions in a global, economic, environmental, and societal context
i) a recognition of the need for, and an ability to engage in life-long learning
j) a knowledge of contemporary issues
k) an ability to use the techniques, skills, and modern engineering tools necessary for software engineering practice.

Study Plan for Academic Year 2015/2016- (124) CR.H./ Software Engineering Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Requirement (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111	Science and Life	3	
0406112	Islamic Culture	3	
0401103	Effective Communication Skills in English (1)	3	
0401104	Effective Communication Skills in English (2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
(2) Elective Courses (9) CR.H.			
The student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H			
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
(c) Arts and Culture (3) CR.H.			
0407111	Thinking Skills	3	
0407298	Arabs and Muslims Contributions to Arts and Science	3	
0407397	Contemporary Civilization	3	
Second: Compulsory College Requirements (24) CR.H.			
0107101	Calculus I	3	
0107102	Linear Algebra	3	
0107103	Probability Theory and Statistics	3	
0107201	Introduction to Numerical Methods	3	**0107102 0107104**
0108103	Physics I	3	**0107101**
0109202	Introduction to Programming	3	**0101120**
0109206	Discrete Structures	3	
0200102	Chemistry	3	

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (45) CR.H.			
(1) Compulsory Courses (39) CR.H.			
0101202	Object-Oriented Programming	3	**0109202**
0101204	Foundations of Software Engineering	3	**0101120**
0101302	Database Systems	3	**0101202**
0101306	Operating Systems	3	**0103202**
0103201	Data Structures and Algorithms	3	**0101202**
0103202	Computer Organization and Architecture	3	**0102203**
0103303	Software Requirements and Specification	3	**0101204**
0103304	Software Design and Development	3	**0101204**
0103305	Formal Specifications and Design Methods	3	**0101204 0109206**
0103405	Software Measurement and Testing	3	**0101204**
0103406	Software Project Management	3	**0101204**
0103407	Object-Oriented Analysis and Design	3	**0101202**
0103410	User Interface Design	3	**0101204**
(2) Elective Courses (6) CR.H.			
0102203	Digital Logic Design	3	
0102305	Design and Analysis of Algorithms	3	**0109202**
0102401	Computer Networks	3	**0101120**
0102405	Introduction to Computer Graphics	3	**0109202**
0102411	Multimedia Technology	3	**0101120**
0103401	Software Evolution and Maintenance	3	**0101204**
0103403	Database Design	3	**0101302**
0103408	Data and Web Mining	3	**0101302**
0103409	Introduction to Distributed Systems	3	**0101306**
0103411	New Approaches to Software Engineering	3	**0101204**
0103412	Security of Information Systems	3	**0101306**
Fourth: Compulsory Supporting Courses (16) CR.H.			
0101407	Internet Computing	3	**0101120**
0107104	Calculus II	3	**0107101**
0200101	Biology	3	
0108111	Physics Lab I	1	**0108103**
0108201	Physics II	3	**0108103**
0109400	Computer Ethics	3	**0101120**
Fifth: Internship (3) CR.H.			
0103402	SE Internship	3	**>= 75 CR.H.**
Sixth: Capstone Project (3) CR.H.			
0103404	SE Capstone Project	3	**>=90 CR.H.+ Dept. Approval**

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 **0101120**	Introduction to Programming **0109202**	Object Oriented Programming **0101202**	Foundation of Software Engineering **0101204**	Software Requirements and Specification **0103303**	Database System **0101302**	Object-Oriented Analysis and Design **0103407**	Internet Computing **0101407**
	Calculus I **0107101**	Discrete Structures **0109206**	Probability Theory and Statistics **0107103**	Computer Organization and Architecture **0103202**	Formal specification and Design Methods **0103305**	Group (A) Society and Civilization Elective	Group (B) Managerial Skills Elective	Group (C) Arts and Culture Elective
	Biology **0200101**	Linear Algebra **0107102**	Calculus II **0107104**	Introduction to Numerical Methods **0107201**	Computer Ethics **0109400**	User Interface Design **0103410**	SE Internship **0103402**	SE Capstone Project **0103404**
	Effective Communication Skills in Arabic **0405102**	Physics I **0108103**	Physics II **0108201**	Data Structure and Algorithms **0103201**	Software Project Management **0103406**	Specialization Course Elective (2)		
	Effective Communication Skills in English (1) **0401103**	Research skills **0407240**	Physics Lab I **0108111**	General Psychology **0407115**	Islamic Culture **0406112**	Software Design and Development **0103304**		
	Chemistry **0200102**	Effective Communication Skills in English (2) **0401104**	Specialization Course Elective (1)	Science and Life **0201111**	Operating Systems **0101306**	Software Measurement and Testing **0103405**		
Totals	**18**	**18**	**16**	**18**	**18**	**18**	**9**	**9**
	36		**34**		**36**		**18**	
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Brief Course Descriptions

Course Title & No.	Brief Course Description
Object-Oriented Programming(0101202)	This course is the second programming course in Java. Topics include inheritance; abstract function; I/O streams; exception handling; polymorphism; recursion; graphical user interface; and java applets.
Database Systems(0101302)	This course introduces the basic concepts of databases, which include database system architecture; logical organization of databases; entity-relationship model; hierarchical, network, and relational data models; functional dependencies and normal forms. Design, implementation, and optimization of query languages; security and integrity; concurrency control; distributed database systems.
Operating Systems(0101306)	This course covers history of operating system concepts. Process: inter-process communication, process scheduling, and deadlocks. Input/output: principles of I/O hardware and software, disks and clocks. Memory management: swapping, paging, virtual memory and page replacement algorithms, file systems. Some examples of operating systems will be introduced.
Internet Computing (0101407)	This course introduces the basic programming and scripting languages for the Internet use. It covers basic concepts of designing Web pages using variety of Web-based languages such as: HTML, XHTML, CSS, JavaScript and Others. Client side and server side programming issues will also be discussed.
Digital Logic Design(0102203)	This course presents the theory of 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, example of some combinational and sequential circuits such as adders, subtractors, decoders, encoders, flip-flops, counters and shift registers.
Digital Logic Design Lab (0102213)	Digital logic; Number systems and binary codes; Boolean algebra and basic results; switching functions; minimization techniques; analysis and design of combinational and sequential logic circuits.
Foundations of Software Engineering (0101204)	This course introduces basic concepts of software engineering. The software engineering process: development and maintenance. The course covers the software engineering life cycle models and deliverables; requirements analysis and specification; architectural and detailed design; implementation; verification, and testing and development process issues.
Design and Analysis of Algorithm(0102305)	This course emphasizes the fundamental concepts of algorithm design and analysis such as searching, sorting and graph algorithms. Examples include divide-and-conquer dynamic
Formal Languages and Automata Theory (0102306)	This course emphasizes the fundamental concepts of formal language theory and finite automata. The course covers an overview of grammars and parsing techniques. Decidability and undesirability will also be covered.
Introduction to Artificial Intelligence (0102308)	This course covers the nature of intelligence; the symbol system hypothesis; representation and logic; basic problem solving techniques; machine learning; natural language understanding; computer vision; robotics; and societal impact of AI.
System Analysis and Design (0102309)	This course covers system concepts; system development life cycles and an overview of system development activities; communication in system analysis; tools for system analysis; project management and control; prototyping; enhancement, and quality.
Computer Networks (0102401)	This course introduces Network uses, Network components, Network classification and services. Further this course covers Network architectures, Network protocols and their performance. Study of specific protocols, methods, and algorithms for framing, flow control, error detection and correction, medium access, routing, congestion control, internetworking, addressing, connection establishment and release, multiplexing, and fragmentation. Overview of the Internet application protocols, resources, and services.
CS Internship (0102402)	The main objective of the internship is to provide our undergraduate engineering students with hands-on exposure to real world experience in one or more significant application domains. 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.

Special Topics in Computer Science (0102403)	This course involves special topics in computer science which are chosen by the student in conjunction with the course lecturer.
CS Capstone Project (0102404)	This course involves a significant (Final Year) design project that satisfies the AAU senior project requirement and ABET engineering design requirement.
Introduction to Computer Graphics (0102405)	This course introduces basic concepts of computer graphics and interactive graphics. This includes graphics geometry, primitives, two- and three-dimensional representations. The course also covers transformations; Windowing and clipping and computer animation.
Simulation and Modeling (0102407)	This course covers modeling principles; data collection and analysis; simulation with general-purpose programming languages; simulation with special-purpose simulation languages.
Data and web Mining (0103408)	The course introduces the principles of (Web) data mining. Topics include Web- usage mining, Web-content mining, and their applications to e-commerce.
Programming Languages and Compilers (0102409)	This course introduces students to the fundamental concepts of compilers. The course focuses on grammars and parsing techniques for regular languages.
Multimedia Technology (0102411)	This course introduces the multimedia technology concepts to the students. It covers basic concepts of multimedia, applications, and building blocks, such as: Text, Image / Graph, Audio, Video and Animation. This course also covers the compression concepts of image, audio and video. Multimedia input, output devices; hardware and software used in multimedia; communication and computer theory; social and legal issues will also be discussed.
Computer Vision and Image Processing (0102413)	This is an introduction to computing vision, including basic techniques of analysis and manipulation of pictorial data by a computer. Applications such as optical character recognition may be introduced.
Data Structures & Algorithms (0103201)	This course Introduces the basics of algorithm design. It covers Data abstraction & Abstract Data Types (ADT). Linear structures: Multidimensional arrays and their storage organization. Lists, stacks, and queues. The course also covers Recursion, Nonlinear structures: trees, and graphs. Binary trees. Tree Traversal algorithms. Graphs: representation of a graph and applications of graphs. Elementary sorting and searching methods: bubble sort, quicksort, sequential search, and binary search algorithms.
Computer Organization and Architecture (0103202)	This course covers the fundamentals of computer organization and machine architecture; data representation; the machine language execution cycle; microprogramming; addressing modes; symbolic assembly level of language; memory; I/O; fundamental notions of an operating system.
Software Requirements and Specifications (0103303)	This course introduces requirements engineering within software life-cycle: requirements elicitation and modeling issues and techniques; documentation and management of requirements; standards and CASE tools; cognitive and socio organizational issues.
Software Design & Development (0103304)	The Software Design and Development is designed to develop in students the knowledge, understanding, skills and values to solve problems through the creation of software solutions. The course introduces students to nature of software design, design process, design principles, design notations, design tools and design patterns. It covers both software product design and software engineering design. Engineering design will be discussed at architecture level, mid-level and low level separately.
Formal Specification & Design Methods (0103305)	This course introduces the formal specification concepts to the students. It covers basic concepts of formal specification and its design methods. This course also covers the model based techniques (i.e. Z Specification), Z notations, formal specification set theory, formal specification paradigms, Z notations relations and functions, Z schema, Z-specifications process, formal reasoning and data & operation refinement will also be discussed.
Software Evolution and Maintenance (0103401)	This course covers the concepts and advanced technologies in software evolution, including program comprehension; construction of reusable software, layered design and incremental refinement; and legacy systems.
SE Internship (0103402)	The main objective of the internship is to provide our undergraduate engineering students with hands-on exposure to real world experience in one or more significant application domains and to manage the development of software systems. 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.

Database Design (0103403)	This course covers a review of the relational data model and an introduction to distributed databases, including DBMS architectures; client/server systems; data warehousing and web database development; security; and evaluation strategies.
SE Capstone Project (0103404)	This course involves a significant (Final Year) design project that satisfies the AAU senior project requirement and ABET engineering design requirement.
Software Measurement and Testing (0103405)	This course is an introduction to software testing and metrics within the context of soft-ware quality engineering: module and unit testing; integration and acceptance testing; quality factors and metrics; verification and validation; review and inspections; reliabil-ity, security and safety assurance; software certification; automated software testing.
Software Project Management (0103406)	This course introduces project management concepts, tools, and techniques: organization of a large software project; roles of team members; leaders and managers skills and responsibilities; scope management; scheduling; budget control; progress monitoring; integration management; human resource management; communication management.
Object-Oriented Analysis and Design (0103407)	This course introduces the object-oriented analysis design, which includes the Unified Process development cycle; use case analysis; Unified Modeling Language (UML) sequence and static diagrams; encapsulation; inheritance; polymorphism; design principles of coupling and cohesion; design patterns. The course includes a large-scale software-development project.
Introduction to Distributed Systems (0103409)	This course introduces the theory of distributed systems and networks, including distributed system and network characteristics; failure, and through- put; types of network interaction; fault tolerance; recovery from failure etc.
User Interface Design (0103410)	This course introduces the User interface (UI) design concepts along with principles; standards; and guidelines. User-centered design concept includes standards and design rationale; heuristic evaluation; iterative design; and prototyping will be covered. Task-centered design, Rationalized design, usability engineering; dialogue notations; user models; diagrammatic notations; and textual notations will also be covered.
New Approaches to Software Engineering (0103411)	This course covers recent developments in various areas of software engineering, including component-oriented development; aspect-oriented development; pattern-oriented development; service-oriented software development; etc.
Security of Information System (0103412)	This course will introduce the security of information systems. Several types of threats and their attacks on the information systems and how to deal with them will be discussed. Elements of cryptography and its standards will be covered. Access control, firewall, host and data security, application security, incident and disaster recovery will also be the part of this course.
Circuit Analysis I (0104202)	This course serves as an introduction to linear circuit analysis. Topics include resistive circuits; Ohm's law; Kirchhoff's laws; Superposition theorem, Source Transformation, Thevenin's and Norton's theorems, Nodal and Loop analysis techniques.
Circuit Analysis Lab (0104222)	Laws and fundamentals concepts that govern the behavior of electric and magnetic circuits; Ohms Lows, ideal models of resistors, voltage and current sources, capacitors and inductors; three-phase circuits and transformers.
Circuit Analysis II (0104301)	Sinusoidal steady state analysis, phasors, use of capacitor and inductors in AC Circuits, Transformers, RC, RL and RLC Circuits, Resonance, Passive Filters, Circuit Theorems in AC Analysis, Time Response of Reactive Circuits.
Digital Electronics (0104302)	This course includes discussion of digital design techniques for integrated circuits. Emphasis is on the design of logic gates at the transistor level. A number of different logic families are described, but CMOS is emphasized.
Signals and Systems Analysis (0104303)	This course covers the followings topics in signals and systems: continuous and discrete time representations of signals, system modeling and analysis using differential and difference equations as well as Fourier, Laplace and z transforms. State description of continuous and discrete time transfer functions will also be discussed.
Microprocessors and Assembly Language (0104304)	This course includes microprocessor systems; the 8088/8086 microprocessor; addressing models; instruction sets and assembly programming of 8088/8086 hardware specifications; memory interface; input; output interface; and interrupts.

Electronic Circuits (0104305)	This course covers P-N junction circuits and applications; Zener diodes; bipolar and FET transistor biasing; small signal models for diodes and transistors; and single and multistage amplifiers of BJTs and FETs.
Electronics Lab (0104306)	It explains the basic concepts of semi-conductor diode and its current-voltage relationship. Various applications of junction diode are discussed. Various types of diodes are also explained. Bipolar junction transistor and field-effect transistor are evolved as two PN-junction devices. Relations of various currents and voltages in these transistors are explained in detail. The effect of temperature on these semiconductor devices is highlighted. Similarly the working principles of op-amps and MOSFET are also taught. Their critical parameters impacting design of amplifiers are talked about in details. A variety of applications of various types of transistors and MOSFET are dealt with.
Advanced Computer Architecture (0104401)	This course is an introduction to advanced computer architecture and com- puter systems design. Topics include the exploration of principle architecture features of modern computers; pipelining; memory hierarchy; I/O devices.
Design of Digital Systems (0104402)	This course covers algebraic and truth-table representation of logic functions and variables; optimizations of combinational logic, using "don't cares"; multi-level logic optimization; transistor-level design of logic gates; propagation delay and timing of gates and circuits.
Cryptography and Computer Network Security (0104404)	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 e lectronic payments. Topics like, analysis of software and hardware implementations of cryptographic algorithms and network-security protocols will also be discussed.
Real-Time Embedded Systems (0104405)	This course provides an introduction to real-time embedded systems; embed- ded software development; reliability and fault tolerance; synchronization and communication; atomic actions; and resource control and scheduling.
VLSI Systems and Design (0104407)	This course serves as an introduction to the design, verification and layout of VLSI circuits for complex digital systems. Focus is on CMOS technology. Issues that are covered in the course include CAD tools and algorithms; clocking, etc.
CE Internship (0104502)	This course provides real world experience in Computer Engineering 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.
CE Capstone Project (0104504)	This course involves a significant project in any area of Computer Engineering. The project may be undertaken individually or in small groups.
Robotics (0104506)	This course addresses the fundamentals of analytical robotics as well as the design and control of industrial robots and their instrumentation. Topics include forward, inverse, and differential kinematics; position and force sensors; and vision and image processing in robotic systems
Electromagnetic Theory (0106202)	This course introduces basic concepts of Electromagnetic Theory. It includes 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.
Data and Computer Communications (0106302)	This course provides an overview of computer networking; communication and transmission systems; physical layer issues, an introduction to signal analysis (Nyquist and Shannon), impairments, modulation/demodulation, Internet protocols, LANs.
Introduction to Communications Systems (0106305)	This course includes a review of signals; linear systems and Fourier theory; signal bandwidth and spectra; digital waveform coding; an introduction to analogue and digital modulation systems; synchronization; characterization and effects of noise; link budgets; communications media and circuits; and applications to current communications systems.
Communication Lab (0106307)	This lab course is an introduction to the most common techniques that are used to build both analog and digital communication systems using a modern digital signal processing approach. Digital communication systems are introduced by looking first at base methods such as pulse amplitude modulation (PAM), pulse width modulation (PWM), pulse code modulation (PCM) and pulse position modulation (PPM). The combination of all these modulation finally leads to the most commonly used digital modulation systems such as frequency shift keying (FSK), phase shift keying (PSK) and amplitude shifting key (ASK).

Random Signals and Systems (0106306)	This course includes discussion of probabilistic models, conditional probability and Bayes' rule; 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.
Computer Network Protocols and Applications (0106401)	The course introduces Communications services, protocols and software. It covers Internet Protocols and IP addressing. Transport protocols: TCP, UDP. The course also covers Quality of Service, connection management, flow and congestion control. Session, presentation and application protocols, such as DNS, Security, SNMP, HTTP. Performance issues.
Network Lab (0106402)	The focus of this course is on learning the fundamentals of networking. Topics include: the two major models used to plan and implement networks—OSI and TCP/IP; the functions and services of the OSI and TCP/IP layers; the various network devices, network addressing schemes, and the types of media used to carry data across the network. Labs will include hands-on configuration of routers and switches in client-server and peer-to-peer environments with utilization of various network tools for protocol data unit analysis and troubleshooting.
Computer Network Management (0106404)	The focus of this course is to have an introduction to methods, techniques and tools for the management of telecommunication systems and networks: SNMP network management; OSI network management; CMIP; Web-based Network Management; Remote Monitoring (RMON, RMON2), Configuration and name management, fault and performance management, security, and accounting management.
Digital Communications (0106407)	This course starts with review of probability, random variables, and signal representation. The course also covers Baseband data transmission: Nyquist criterion, equalization, optimal receiver, error probability. Digital modulation, performance. Synchronization. Introduction to information theory. Error detection and correction. Spread spectrum. Applications to current digital wired and wireless communications systems.
Wireless Communications Fundamentals (0106408)	This course introduces cellular technologies, spread spectrum, antennas and propagation, error control and coding. Further topics for example satellite communications, Wireless LANs and Bluetooth LANs along with Mobile IP and wireless access protocol will also be covered.
Digital Signal Processing (0106411)	This course includes discussion of analogue-to-digital and digital-to-analogue converters; Fourier analysis algorithms; discrete-time systems; the theory and design of digital filters; and the Fast Fourier Transform (FFT).
Antennas (0106413)	This course covers linear dipole antennas; antenna arrays; thin-wire antennas; broadband and frequency-independent antennas; computer- aided design and analysis of wire antennas; feed networks and antenna arrays using antenna CAD software.
Optical Communications (0106415)	This course covers optical fibers; structures and wave-guiding fundamentals; signal degradation in fibers arising from attenuation, PIN and avalanche photo-detectors; and optical receiver design.
NCE Internship (0106502)	This course provides real world experience in Networks and Communication Engineering 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.
Satellite Communications (0106503)	Basic concepts of satellite communications. Orbital aspects. Satellite subsystems, launching methods, and on-board processing. Design of a digital satellite link, link budgets, modulation, error control, baseband signaling, and multiple access methods. Frequency assignments and propagation aspects. Antennas and earth station technology. Non-geosynchronous orbits and their applications. Specific applications of satellites, including the global positioning system (GPS), satellites for mobile communication, and satellites for internet.
NCE Capstone Project (0106505)	This course involves a significant (Final Year) design project that satisfies the AAU senior project requirement and ABET engineering design requirement.
Calculus I (0107101)	This course covers the concept and methods of Differentiation, curve sketching, maximum-minimum problems, related rates, mean-value theorem, and it will also cover the concept of anti-derivative, Riemann integral, logarithm, and exponential functions.
Linear Algebra (0107102)	This course introduces the Linear equations, Gaussian elimination, Matrices, Vector spaces, Linear transformations, Determinants, Eigen values, and Eigenvectors

Probability Theory and Statistics (0107103)	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, the fundamental principle of counting, permutations and combinations, probability, discrete probability distributions and the normal distribution. Applications and problem solving are emphasized.
Calculus II (0107104)	This course covers the techniques of integration, arc length, solids of revolution, applications, polar coordinates, parametric equations, infinite sequences and series, power series.
Introduction to Numerical Methods (0107201)	This course provides an overview of and practical experience in utilizing algorithms for solving numerical problems arising in applied sciences. Topics covered will include solution of linear and nonlinear equations, interpolation, numerical differentiation and integration, solution of differential equations and system of linear algebraic equations. Matlab sessions will be utilized in this course.
Engineering Math (0107202)	This course introduces Ordinary differential equations, Laplace transform, complex variables and functions, Vector algebra and vector differential calculus, Fourier series and Fourier transform.
Principles of Biology (0200101)	This Course gives basic information about biology starting from type of cells to tissues, organs and systems. It describes the reproduction in living organisms and how heredity acts in developing new characteristics. This subject takes some human systems in details how they work, what are the factors that affect their work, how can we help our body stay healthy and perform in the best way.
Chemistry (0200102)	This course covers the study of fundamental concepts and laws underlying chemistry, including states of matter; atomic structure; the periodic table; chemical bonding; chemical reactions; solutions; gas laws; properties of solids and liquids; and qualitative and quantitative analysis.
Physics I (0108103)	This course covers vectors; motion in one dimension; motion in two dimensions, Newton's laws of motion; circular motion; work and energy; potential energy; momentum; and collisions.
Physics I Lab (0108111)	An introduction to the fundamental concepts of classical mechanics: Newton's laws, conservation of momentum and energy, and oscillatory and rotational motion.
Physics II (0108201)	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, Direct current circuits, Magnetic fields, Source of magnetic field and Faraday law.
Physics II Lab (0108211)	This course gives experimentally view of Electric charge and 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.
Introduction to Programming (0109202)	This course introduces programming in java: variables; simple types; operators and expressions; conditional and repetitive statements; input and output; study of fundamental concepts of object-oriented programming such as classes objects, and methods using an object-oriented language such as java.
Discrete Structures (0109206)	This course introduces Number systems, which includes Natural numbers, mathematical induction. Logic: propositional logic; predicate logic; Boolean algebra; sets; recursion; relations; and functions. Combinatory: Counting principles; permutation groups. Graphs: Graphs; diagraphs; trees. Probability theory.
Computer Ethics (0109400)	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 business. Topics include philosophical, business, and professional ethics, privacy, criminal conduct, property rights, free speech, access, and reliability.
Principles of Management Information Systems (0506203)	This course covers the fundamentals of Information Systems Management; IS Strategy techniques, trends, and implementation; IS security and protection; end-user interaction and services, developments, and the future of this field of study.

Academic Staff - College of Engineering and Information Technology

No.	Name	University/Country	Rank
College of Engineering and IT			
1	Dr. Nazih Khaddaj Mallat	University of Quebec / Canada	Assistant Professor
2	Dr. Samir Mohammad	Queen's University / Canada	Assistant Professor
3	Dr. Zina Houhamdi	Annaba University / Algeria	Associate Professor
4	Dr. Reyaz Ahmad	Magadh University / India	Assistant Professor
5	Dr. Maha Rahrouh	University of Durham / England	Assistant Professor
6	Dr. Mawahib Sulieman	Washington State University / USA	Assistant Professor
7	Dr. Huthaifa Alomari	Case Western Reserve University / USA	Assistant Professor
8	Dr. Muath Alhasan	University of Quebec / Canada	Assistant Professor
9	Dr. Mohamed Daoud	De Montfort University / England	Assistant Professor
10	Dr. Nayef Abu-Ageel	Michigan State University / USA	Assistant Professor
11	Mr. Ayman Odeh	Military Technical College / Egypt	Instructor
12	Mr. Ibrahim Bader	Passau University / Germany	Instructor
13	Mr. Mohammad Talha Zia	University of Bedfordshire / England	Instructor
14	Ms. Nada Mirza	National University of Science & Technology / Pakistan	Instructor

Laboratories

No.	Laboratory Name	Covered Courses
1	Communications Lab.	• Introduction to Communication Systems (0106305) • Wireless Communication Fundamentals (0106408) • Digital Communication (0106407) • Data and Computer Communication (0106302)
2	Network Lab. * Matlab, Simulink and LabVIEW are installed on all computers in this lab.	• Computer Network Protocols and Applications (0106401) • Computer Network Management (0106404) • Data and Computer Communication (0106302) • Computer Networks (0102401) • Signals and Systems Analysis (0104303)
3	Embedded Systems Lab.	• Real-Time Embedded Systems (0104405) • Digital Systems Design (0104402) • VLSI Systems and Designs (0104407) • Digital Logic Design (0102203) • Microprocessor and Assembly language (0104304) • Computer architecture (0103202) • Advanced Computer architecture (0104401)
4	Electronics Lab.	• Circuit Analysis I (0104202) • Digital Electronics (0104302) • Electronic Circuits (0104305) • Circuit Analysis II (0104301)
5	Physics Lab.	• Physics I (0108103) • Physics II (0108201)
6	Computer Lab. * Rational Rose is installed on 20 computers in this lab.	• Foundations of Software Engineering (0101204) • Database Systems (0101302) • Multimedia Technology (0102411) • Object Oriented Analysis and Design (0103407) • Software Requirements and Specifications 0103303

Community Engagement

In order to fulfill “Al Ain University of Science and Technology” mission, the “College of Engineering and Information Technology” is playing an active role in the creation of knowledge by 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 CEIT 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 member himself for internal and / or external units. Also, the CEIT 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.

To optimize the practical part of the curriculum, the college posseses 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 of Science and Technology. It is my pleasure to introduce to you our new and competitive college. I am sure that studying pharmacy at our college is a good prescription for a rewarding career.

The College is comprised of an outstanding group of faculty and staff dedicated to our mission, "preparing outstanding, highly competent and motivated pharmacists to meet the contemporary health care needs of the society, improve delivery of essential pharmacy services, ensure human health through optimization of using effective, safe and economic drug therapy, and enhance pharmaceutical activities through pharmaceutical care and pharmaceutical industry, especially in areas of continued-education, services and researches."

We promise our pharmacy students that they will be educated and trained to take advantage of the new and evolving practice roles. The curriculum of the College of Pharmacy offers a solid foundation in core pharmacy competencies by offering the basic biomedical sciences, pharmaceutical sciences, clinical and social sciences in addition to the professional and internship programs.

In addition to the B.Sc. Pharmacy program the college of pharmacy offer M.Sc. in clinical pharmacy program in order to equip graduates with advanced knowl-

edge, 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

Dr. Khairi Mustafa Salem	Dean- Chair
Dr. Abdallah Khalil Abu Mellal	Deputy Dean
Dr. Amal Mahmoud Youssef	Member
Dr. Moawia Mohd Al Tabakha	Member
Dr. Amar Mansour Hamrouni	Member
Dr. Muaed Jamal Al Omar	Member
Dr. Ayisha Siddiqua	Member
Dr. Mosab Arafat	Member
Dr. Mohammad Ahmad Ghattas	Member
Dr. Mohammad Al Sorkhy	Member
Dr Adel Sadeq	Member
Dr Amira Shaaban	Member
Dr Nadia Hussain	Member

B.Sc. in Pharmacy Program

Program Learning Outcomes

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

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

1. Describe in depth the underlying principles and theoretical concepts in biomedical, pharmaceutical, clinical and social sciences which are related to pharmacy practice.
2. Demonstrate the ability to correctly dispense, manufacture, store, control inventory and distribute prescription and non-prescription products.
3. Optimize drug therapy and create an individualized care plan based on the principles of evidence-based medicine.
4. Practice decision-making independently and in collaboration with healthcare professional by utilising guidelines and research skills to ensure safety and effectiveness of patient's therapy.
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.
6. Practice pharmacy in legal, ethical and professional ways and appraise the importance of self-development and continuous education.

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 2015/2016 (160) CR.H./ Pharmacy Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
	(1) Compulsory Courses (24) CR.H.		
0101120	Computer Skills	3	
0200101	Biology	3	
0301112	Islamic Culture	3	
0401103	Effective Communication Skills in English(1)	3	
0401104	Effective Communication Skills in English(2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
	(2) Elective Courses (9) CR.H.		
	The student is required to choose Only One course from each of the following groups:		
	(a) Society and Civilization (3) CR.H.		
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
	(b) Managerial Skills (3) CR.H.		
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
	(c) Arts and Culture (3) CR.H.		
0407111	Thinking Skills	3	
0407298	Arabs and Muslims' Contributions to Arts and Science	3	
0407397	Contemporary Civilizations	3	
Second: College Requirements (15) CR.H.			
0107101	Calculus I	3	
0108103	Physics I	3	**0107101**
0200102	Chemistry	3	
0201121	Human Anatomy and Histology	3	**0201121**
0200131	Orientation to Pharmacy and Pharmacy Law	3	
Third: Specialization Courses (91) CR.H.			
	(1) Biomedical Sciences (12) CR.H.		
0201221	Physiology	3	**0200121**
0200223	Microbiology and immunology	4	**0200121**
0201224	Pathophysiology	2	**0200221 & 0200223**
0202222	Biochemistry and Biotechnology	3	**0200132**
	(2) Pharmaceutical Sciences (43) CR.H.		
0200132	Pharmaceutical Organic Chemistry - 1	3	**0201102**
0200231	Pharmaceutical Organic Chemistry - 2	2	**0200132**
0201133	Pharmaceutical Analytical Chemistry	4	**0200102**
0201231	Physical Pharmacy	3	**0108103**
0201232	Phytochemistry and Complementary Medicine	2	**0200231 & 0201235**
0201233	Pharmaceutics 1	3	**0200131 & 0108103**
0201235	Pharmacognosy	3	**0200132 & 0202222**
0201331	Pharmacology 1	3	**0200221**
0201332	Pharmaceutics 2	3	**0201233**
0201333	Biopharmaceutics and Pharmacokinetics	4	**0201332**
0201334	Medication Dispensing and Distribution Systems	3	**0201331**
0201431	Pharmacology 2	4	**0201331**
0201436	Pharmaceutical and Medicinal Chemistry 1	3	**0201331 & 0201436**
0201437	Pharmaceutical and Medicinal Chemistry 2	3	**0201436**
	(3) Clinical Sciences (29) CR.H.		
0201342	Non-Prescription Drugs	4	**0201331**
0201343	Pharmacoepidemiology and Biostatistics	3	**0201331**
0201441	Medication Information and Literature Evaluatior	3	**0201343**
0202345	Pharmacogenomics	2	**0201431**
0202432	Toxicology & First-Care	3	**0201333**
0202443	Patient Assessment & Clinical Chemistry	3	**0201437**
0202445	Pharmacotherapy 1	3	**0201431**
0202446	Pharmacotherapy 2	3	**0202445**
0202447	Pharmacotherapy 3	3	**0202446**
0202448	Pharmacotherapy 4	2	**0202446**
	(4) Social Behavioral and Administrative Sciences (7) CR.H.		
0202444	Pharmacy Practice and Pharmaceutical Care	4	**0201334**
0202458	Marketing and Pharmacoeconomics	3	**0202444**
Fourth: Professional Practice Experience (21) CR.H.			
1- Introductory Pharmacy Practice Experience (Summer Training) (9) CR.H.			
0201261	Introductory Pharmacy Practice Experience 1	3	**0201233**
0201362	Introductory Pharmacy Practice Experience 2	3	**0201342**
0201463	Introductory Pharmacy Practice Experience 3	3	**0201333**
2- Advanced Professional Practice Experience (12) CR.H.			
0202561	Hospital Pharmacy - Training	3	**0202448**
0202562	Clinical Pharmacy - Training - 1	3	**0202448**
0202563	Clinical Pharmacy - Training - 2	3	**0202448**
0202564	Industrial Pharmacy - Training	3	**0201333**

Guidance Plan / Pharmacy Program

First Year		Second Year			Third Year			Fourth Year			Fifth Year
First Semester	Second Semester	First Semester	Second Semester	Sum	First Semester	Second Semester	Sum	First Semester	Second Semester	Sum	First Semester
Computer Skills **0101120**	Research skills **0407240**	Physiology **0201222**	Phytochemistry and Complementary Medicine **0201233**	Summer Training	Pharmacology -2 (4 CH) **0201331**	Medication Dispensing and Distribution Systems (4 CH) **0201335**	Summer Training	Pharmacy Practice and Pharmaceutical Care (4 CH) **0201441**	Marketing and Pharmacoeconomics **0201451**	Summer Training	Hospital Pharmacy Training **0201561**
Effective Communication Skills in English(1) **0401103**	Human Anatomy and Histology **0201121**	Pharmaceutical Organic Chem- 2 **(2 CH) 0201231**	Pathophysiology **0201225 (2 CH)**		Pharmaceutics-2 **0201332**	Pharmaceutical and Medicinal Chemistry- 2 **0201334**		Pharmacotherapy-2 **0201443**	Toxicology & First-Aid **0201445**		Clinical Pharmacy Training -1 **0201562**
Biology **0108101**	Pharmaceutical Organic Chem-1 **0201132**	Biochemistry and Biotechnology **0201223**	Physical Pharmacy **0201236**		Pharmaceutical and Medicinal Chemistry-1 **0201333**	Pharmacotherapy-1 **(2 CH) 0201343**		Patient Assessment and Clinical Chemistry **0201442**	Pharmacotherapy-3 **0201446**		Clinical Pharmacy Training -2 **0201563**
Chemistry **0108102**	Islamic Culture **0301112**	Microbiology and Immunology (4 CH) **0201224**	Pharmaceutics-1 **0201235**		Pharmacoepidemiology and Biostatistics **0201341**	Non-Prescription Drugs **(4 CH) 0201342**		Biopharmaceutics and Pharmacokinetics **(4 CH) 0201431**	Pharmacotherapy-4 **0201447**		Industrial Pharmacy Training **0201564**
Calculus-1 **0107101**	Physics -1 **00108103**	Pharmacognosy **0201232**	Pharmaceutical Analytical Chem. **0201234**		Group (A)	General Psychology **0407115**		Pharmacogenomics (2 CH) **0201444**	Drug Information and Literature Evaluation **0201448**		
Orientation to Pharmacy and Pharm.Law **0201131**	Effective Communication Skills in Arabic **0405102**	Effective Communication Skills in English(2) **0401104**	Pharmacology-1 **0201237**			Group (B)			Group (C)		
18	**18**	**18**	**17**	**3**	**16**	**18**	**3**	**16**	**18**	**3**	**12**
36		**38**			**37**			**37**			**12**
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Brief Course Descriptions

Course Title & No.	Brief Course Description
Science and Life (0201111)	This course connects science (Chemistry, Physics and Biology) with human body and life activities. It describes the relationship between elements and the living cells, and the defaults that might appear due to inherited genes.
Biology (0200101)	The course of biology is designed to give knowledge of the basic processes of life; function of components of eukaryotic cells, structure of bimolecular, structure and function of proteins, membranes and, the role of enzymes. The course helps the students to understand cell signaling, DNA replication, protein synthesis and, biotechnology techniques.
Chemistry (0200102)	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
Anatomy and Histology (0200121)	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
Pharmaceutical Analytical Chemistry (0201133)	This course covers preparation of solutions, indicators for determining end points, potentiometeric determination of end points, acid- base reactions, precipitation reactions, redox reactions, complexation reactions, acid-base reactions, nonaqueous solvents, gravimetric analysis, spectrometry, geometric analysis, volumetric measurements, optic rotation, specific gravity as methods for analysis of drugs
Phytochemistry and Complementary Medicine (0201232)	This course covers composition, classification, structure, physicochemical properties, occurrence, analysis and uses of carbohydrates, glycosides lipids, peptides, polypeptides, alkaloids, volatile oils, resins gums and mucilages. Also, it provides types, limitations and uses of acupuncture, acupressure, aroma therapy, hydration therapy, homeopathy and other complementary medicines.
Physiology (0200221)	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
Microbiology and Immunology (0200223)	This course covers classification, structure, culture, identification, properties of medically significant bacteria, pathogenic mechanisms of microorganism, principles of infectious diseases, hostel – parasite relationship, Virology includes virus structure multiplication, diseases, mechanism of transmission, defenses against infection and antiviral drugs.
Physical Pharmacy (0201231)	The course comprises the application of physiochemical principles to pharmaceutical systems like - solubility and distribution phenomena, buffers, rheology, interfacial phenomena, isotonic solutions, complexation, stability and reaction kinetics
Pharmaceutics (1) (0201233)	This course covers weights and measures, weighing and measuring, density and specific gravity, pharmaceutical calculations, significant figures, fractions, exponents , powers and roots, laws and rules logarithmic calculations , household equivalents, dosage calculation, problem solving methodology, stock solutions , and milli-equivalents, molecular structure, statistics in pharmacy, properties and states of matter, solution and phase equilibriums,
Pharmacognosy (0201235)	This course covers structure of animal and plant cells, basic botanical structure, microscopy, active constituents, uses and storage of Pharmacopeial medicinal herbs, medicinal herbs containing carbohydrates, fixed oils, tannins, alkaloids, glycosides, volatile oils, gums and mucilages, drug-medicinal-herbs interactions

Biochemistry and Biotechnology (0202222)	This course covers chemistry of proteins, lipids, carbohydrates and DNA, enzymolgy, bioenergetics, and metabolic pathways of energy utilization, mitochondrial respiration and oxidative phosphorylation, active transport, phosphate pathway and Krebs cycle, nucleic acid metabolism including DNA replication and repair, RNA and protein synthesis, recombinant and DNA technology, carbohydrates, fats, amino acids, and hormones metabolism.
Pathophysiology (0201224)	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
Medication Information and Literature Evaluation (0201441)	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
Pharmaceutics (2) (0201332)	This course cover micromeretics, physico- chemical 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
Pharmacogenomics (0202345)	This covers the genetic basis for diseases and drug metabolism due to glucose 6-phosphate dehydrogenase,globin and heme metablozing enzymes, catechol –o–methyltransferase, thiopurine methyl transferase, glycolytic enzymes, dihydropyrimidine dehydrogenase, choline- estrase, cytochrome P450 isoenzyme(CYP2D6),cytochrome P450isoenzyme(CYP2C19), HGPTASE and genome and proteomic principles in relation to disease and drug development
Parmacoepidemiology and Biostatics (0201343)	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
Biopharmaceutics and Pharmacokinetics (0201333)	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 pharmacodynamic design, and different models of drug distribution, multiple dose administration
Medication Dispensing and Distribution System (0201334)	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
Pharmacology (1) (0201331)	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, autocoids and their antagonists, non narcotic analgesics-antipyretics

Pharmacy Practice and Pharmaceutical Care (0202444)	This course includes an over view of pharmacy profession world wide, 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
Patient Assessment & Clinical Chemistry (0202443)	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 bioanalysis 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
Pharmacology (2) (0201431)	This course covers the pharmacology of cardiovascular drugs, diuretics, GIT drugs, respiratory drugs, endocrinology and related drugs, anti-infective drugs, and antineoplastics
Pharmaceutical and Medicinal Chemistry (1) (0201436)	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.
Pharmacotherapy (1) (0202445)	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.
Marketing and Pharmacoeconomics (0202458)	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
Toxicology and First-Care (0202432)	This course covers the mechanism of toxicity, toxic effects of different agents on the body, including drug overdose, toxic signs, drug abuse, and toxicity of: alcohol, barbiturates, hypnotics, inhalants marijuana, nicotine, amphetamine cocaine, hallucingens, anabolic steroids, pesticides, insecticides and pollutants with demonstrations. Also, this course includes application of statistics in biological assays and clinical studies
Pharmaceutical and Medicinal Chemistry (2) (0201437)	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 antineoplastics
Pharmacotherapy (2) (0202446)	This course covers the epidemiology, etiology, Pathophysiology, principles of non-pharmacological and drug treatment, evaluation of clinical trials, and drug monitoring of certain nutritional, cardiovascular infectious diseases, eye disorders and skin disorders

Pharmacotherapy (3) (0202447)	This course covers the epidemiology, etiology, pathophysiology, principles of non-pharmacological and drug treatment, evaluation of clinical trials, and drug monitoring of certain neurological, psychiatric, bone and joint disorders, and immunological disorders
Pharmacotherapy (4) (0202448)	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
Intro. Professional Practice Experience (1) (0201261)	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
Intro. Professional Practice Experience (2) (0201362)	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.
Intro. Professional Practice Experience (3) (0201463)	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.
Advanced Profess. Practice Experience (Hospital Pharmacy) (0202561)	This advanced professional practice experience is carried out in hospitals for participation in hospital – care, ambulatory care and acute are. The students must participate in activities including pharmaceutical care, patients' pharmacotherapy, identifying and resolving drug-related problems, patients' education, applying and dealing with scientific publications, assessing patient's adherence, preparing and dispensing prescriptions, carry out patients' consultation, managing the medications use.
Advanced Profess. Practice Experience (Clinical Pharmacy Training 1) (0202562)	This advanced professional practice experience is carried out in hospitals for utilization of drug information, fundamentals of the practice of drug information, types of literature with evaluation for each, application of drug information skills for the delivery of pharmaceutical care and pharmaceutical industry, understanding the practical implications of the literature, technology of drug information, and retrieval for quality assurance.
Advanced Profess. Practice Experience (Clinical Pharmacy Training 2) (0202563)	This advanced professional practice experience is carried out in hospitals for participation in hospital – care, ambulatory care and acute are. The students must participate in activities including pharmaceutical care, patients' pharmacotherapy, identifying and resolving drug-related problems, patients' education
Industrial Pharmacy Experience (0202564)	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

Master of Science in Clinical Pharmacy Program

1- Program Learning Outcomes

1. Demonstrate high level of up-to-date knowledge in the area of pharmacotherapeutics and kinetics.
2. Design an individualized pharmaceutical care plan, taking into consideration patient's socioeconomic factors to improve patient's health outcomes.
3. Communicate accurate and reliable information to patient and other health care providers.
4. Detect, predict, prevent and report adverse drug reactions.
5. Critically evaluate the literature and undertake practice-based research to enhance problem-solving skills.
6. Demonstrate the ability to utilize self-learning skills to enhance pharmacy professional practice.
7. Employ ethical and evidence-based medicine in decision making process.

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 2015/2016 (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-Cardiovassucular	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	اليقظة الدوائية وعلم الأوبئة	0202618
0202619	Evidence Based Practice	3			3	الممارسة المبنية على البراهين	0202619
(2)	Internship (6) CR.H			تدريب ميداني (6) ساعات معتمدة			(2)
0202690	Clinical Clerkship	6			6	التدريب السريري	0202690
(3)	Thesis (6) CR.H			بحث التخرج (6) ساعات معتمدة			(3)
0202699	Dissertation	6	(0202690)	(0202690)	6	بحث التخرج	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 Pharmacokintics **0202616**		
	Pharmacotherapeutics – Infectious Diseases **0202613**	Advanced Pharmacy Practice **0202617**		
	Pharmacotherapeutics – Respiratory and GIT **0202614**	Pharmacovigilance & Pharmacoepidemiology **0202618**		
		Evidence Based Practice **0202619**		
Total	**11**	**13**	**6**	**6**
Total	**24**		**12**	
Total	**36**			

Brief Course Descriptions

Course Title & No.	Brief Course Description
Biostatistics and Research Design 0202611	Biostatistics and research design provide students with advanced knowledge in research methodology and statistical methods used in health related subjects. It encompasses the design of pharmaceutical and medical studies, the collection, summarization, and analysis of data from those studies; and the interpretation and the limitation of the results. The course contain selected important topics in biostatistical concepts and reasoning.
Advance 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 a individualized pharmacotherapeutic plan using evidence based medicine. This course will focus on cardiovascular diseases
Advance 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 a individualized pharmacotherapeutic plan using evidence based medicine. This course will focus on infectious diseases.
Advance 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
Advance Pharmacotherapeutics-Endocrinology & CNS 0202615	Advanced pharmacotherapy courses are designed to provide advanced knowledge to understand the rationale for various therapeutic strategies. Therapeutic drug regimens will be presented as well to define appropriate doses, reasonable therapeutics goals, necessary monitoring parameters, clinically significant drug-drug interactions and adverse effects of the various medications. Establish an individualized pharmacotherapeutic plan using evidence based medicine. This course will focus on selected diseases from endocrine and central nervous systems
Clinical pharmacokinetics 0202616	Clinical pharmacokinetics course will cover therapeutic drug monitoring for medications with narrow therapeutic index, drug dosing in liver and renal impairment, drug dose adjustment in dialysis patients and selected topics in certain classes of medication.
Advanced Pharmacy Practice 0202617	Advanced pharmacy practice course allows the student to develop an individualized pharmaceutical care plan taking into consideration patients 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

Pharmacovigilance & Pharmacoepidemiology 0202618	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.
Evidence-based practice 0202619	Evidence-based practice course prepares students to use evidence derived from clinical research in designing a pharmacotherapeutic plan. Students learn how to take the clinical, ethical and economic value of the medication in consideration while managing an individual patient. This course allows students to learn how to be up to date in order to provide patients with the most updated and current treatment approaches.
Clinical Clerkship 0202690	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.
Dissertation 0202699	This is a research project that student has to complete before graduation. The project will focus on clinical and pharmaceutical issues related to patients' care. The students are expected to implement all essential components of quality research into their projects including: literature review, research design, statistical methods used, interpretation and limitation of results; and finally writing skills.

Academic Staff - College of Pharmacy

No.	Name	University/Country	Rank
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. Moawia Mohd Al Tabakha	Cardiff University, UK	Associate Prof
4	Dr. Amar Mansour Hamrouni	Cardiff University, UK	Assistant Prof
5	Dr. Noor Aldeen Subhi Atatreh	University of Manchester, UK	Assistant Prof
6	Dr. Muaed Jamal Al Omar	University Sians Malaysia, Malaysia	Assistant Prof
7	Dr. Abdallah Khalil Abu Mellal	University of Sydney, Australia	Assistant Prof
8	Dr. Ayisha Siddiqua	University of Denver, USA	Assistant Prof
9	Dr. Mosab Arafat	University of Otago, New Zealand	Assistant Prof
10	Dr. Mohammad Ahmad Ghattas	University of Manchester, UK	Assistant Prof
11	Dr Mohammad Al Sorkhy	University of Windsor, Canada	Assistant Prof
12	Dr Adel Sadeq	The Queen University, Belfast, UK	Assistant Prof
13	Dr Amira Shaaban	Huddersfield University, UK	Assistant Prof
14	Dr Nadia Hussain	United Arab Emirates University, UAE	Assistant Prof

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 phototherapy 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 Lexicom 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 laboratory contains arrange of equipments and glassware including water baths, analytical balances, and thermal ovens
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 of Science and Technology 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 affect of Lack of vitamin D on bone and teeth.

COLLEGE OF LAW

About the College

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.

Dean's Message

The College of Law received accreditation from the Ministry of Higher Education and Scientific Research in 2007. The College has two campuses: in Al Ain and Abu Dhabi. The College of Law offers distinguished academic program leading to the degree of bachelor of law as well as Master programs in private and public Law.
In 2015 the college obtained an international accreditation for the Bachelor of Law Program from the French High Council for Evaluation of Research and Higher Education.

The College has highly qualified faculty with many years of academic and practical experience. 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.

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

To provide high quality legal education with an express emphasis on the UAE legal environment.

Mission

Serving the needs of the community in the legal field, preparing qualified legal professionals to competently fill key positions in this field, and contributing to the ongoing process of modernization and development in the UAE and abroad.

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. Fulfil 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.

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

I. Know the fundamental principles of the various branches of law
II. Interpret national laws by implementing the general principles
III. Analyze legislative texts and judicial decisions to evaluate their effectiveness in handling communital problems and situations
IV. Effectively implement the theoretical legal knowledge in practical cases and social problems
V. Prepare legal memoranda and research dealing with social situations
VI. Determine the Principles of legal ethics relating to various juridical positions

College Council

Dr. Hussein Ahmed Al Mouguy	Dean- Chair
Dr. Ahmad Al Jobair	Deputy Dean
Dr. Mahmoud Abdul Hakam	Deputy Dean
Dr. Tayil Mahmoud Shiyab	Deputy Dean of the College of Law for Graduate Studies
Dr. Ahmed Mohamed Khalaf	Head of the Dept. of Public Law
Prof. Moustafa Kandeel	Member
Prof. Yasin Mohammad Ghadi	Member
Dr. Najwa Abuhiba	Member
Dr.Said Saddiki	Member
Dr. Mohammad Amin Alkrisheh	Member

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 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 College requirements (15 credits), Compulsory Specialization Courses (72 credits) and Elective courses (9 credits). Arabic is the language of instruction with few exceptions.

Study Plan for Academic Year 2015/2016 (129) CR.H./ Law Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	_
0201111A	Science and Life (in Arabic)	3	_
0406112	Islamic Culture	3	_
0401103	Effective Communication Skills in English (1)	3	_
0401104	Effective Communication Skills in English (2)	3	0401103
0405102	Effective Communication Skills in Arabic	3	_
0407115A	General Psychology (in Arabic)	3	_
0407240A	Research Skills (in Arabic)	3	_
(2) Elective Courses (9) CR.H. **The student is required to choose Only One course from each of the following groups:**			
(a) Society and Civilization (3) CR.H.			
0407224A	Ethical Awareness (in Arabic)	3	_
0407241A	Individual and Society (in Arabic)	3	_
0407252	Arab Society	3	_
0407392A	Environmental Awareness (in Arabic)	3	_
(b) Managerial Skills (3) CR.H.			
0407251A	Self Assessment (in Arabic)	3	_
0501292A	Time Management (in Arabic)	3	_
0501396A	Leadership and Teamwork (in Arabic)	3	_
(c) Arts and Culture (3) CR.H.			
0407111A	Thinking Skills (in Arabic)	3	_
0407298	Arabs and Muslims' Contributions to Arts and Science	3	_
0407397A	Contemporary Civilizations (in Arabic)	3	_
Second: Compulsory College Requirements (15) CR.H.			
0301200	History and Sources of Islamic Legislation	3	_
0301201	Introduction to Law	3	_
0301202	Constitutional Law	3	_
0301203	Principles of Administrative Law	3	0301202
0509233	Principles of Economics	3	_

Course No.	Course Title	CR.H.	Prerequisite
(1) Compulsory Courses (72) CR.H.			
0301204	Principles of Commercial Law	3	0301201
0301205	Voluntary Sources of Obligation	3	0301201
0301207	Muslim Personal Status	3	0301200
0301208	General Criminal Law	3	0301201
0301209	Private Penal Law 1	2	0301208
0301211	Non Voluntary Sources of Obligation and Proof	3	0301205
0301213	Legal Terminology in English	3	0401104
0301215	Private Penal Law 2	3	0301209
0301301	Law of Civil Procedure	3	0301211
0301302	Labor Law and Social Legislations	3	0301211
0301303	Public Finance and Economic Legislations	3	0509233
0301304	Provisions of Obligation	3	0301211
0301305	Criminal Procedure	3	0301215
0301306	Nominated Contracts	3	0301304
0301307	Public International Law- in English	3	0301201
0301308	Forced Execution	2	0301301
0301309	Law of Commercial Companies and Bankruptcy	3	0301204
0301312	Jurisprudence of Inheritance, Wills and Islamic Waqf	3	0301207
0301401	Maritime Law	3	0301309
0301402	Law of Commercial Papers and Banking Operations	3	0301309
0301408	Fundamental Principles of Fiqh	3	0301207
0301410	Private International Law	3	0301304
0301411	Original and Subsidiary Real Rights	3	0301306
0301490	Practicum	3	0301301, 0301305
0301499	Graduation Research	2	>=100
(2) Elective Courses (9) CR.H.			
0301214	Islamic Judicial System	3	0301200
0301412	Arbitration	3	0301308
0301420	The Legal Aspects of Electronic Commerce	3	0301201
0301421	Protection of the Environment Law	3	0301203
0301422	Human Rights Law	3	_
0301423	International Organizations	3	_
0301424	Criminology and the Science of Punishment	3	_
0301425	Special Criminal Legislations	3	0301305
0301426	Free Trade and Consumer Protection Law	3	0301205
0301427	Intellectual Property	3	0301204

Guidance Plan / Law 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 مهارات الحاسوب **0101120**	Islamic Culture الثقافة الإسلامية **0406112**	Principles of Administrative Law مبادىء القانون الاداري **0301203**	Muslim Personal Status الأحوال الشخصية للمسلمين **0301207**	Science and Life العلم والحياة **0201111A**	Private penal law (2) قانون الجزاء الخاص (2) **0301215**	Criminal Procedure الإجراءات الجزائية **0301305**	Maritime Law القانون البحري **0301401**
	History and Sources of Islamic Legislation تاريخ التشريع الإسلامي ومصادره **0301200**	Constitutional Law القانون الدستوري **0301202**	Principles of commercial law مبادئ القانون التجاري **0301204**	Non Voluntary sources of obligation and proof لمصادر غير الارادية للالتزام والإثبات **0301211**	Private penal law (1) قانون الجزاء الخاص(1) **0301209** ★	Labor Law and Social Legislations قانون العمل والتشريعات الإجتماعية **0301302**	Jurisprudence of Inheritance, Wills and Islamic Waqf فقة المواريث والوصايا والوقف **0301312**	Fundamental Principles of Fiqh أصول الفقه **0301408**
	Introduction to Law المدخل لدراسة القانون **0301201**	Voluntary sources of obligation المصادر الإرادية للالتزام **0301205**	General Criminal Law قانون العقوبات العام **0301208**	Legal Terminology in English مصطلحات قانونية باللغة الإنجليزية **0301213**	Law of Civil Procedure قانون الإجراءات المدنية **0301301**	Nominated contracts العقود المسماة **0301306**	Law of commercial papers and banking operations قانون الأوراق التجارية والعمليات المصرفية **0301402**	Private International Law القانون الدولي الخاص **0301410**
	Effective Communication Skills in Arabic مهارات الإتصال باللغة العربية **0401102**	Effective Communication Skills in English(2) مهارات الإتصال باللغة الإنجليزية (2) **0401104**	Research Skills مهارات البحث **0407240A**	Public Finance and Economic Legislations المالية العامة والتشريعات الإقتصادية **0301303**	Public International Law- in English القانون الدولي العام - باللغة الإنجليزية **0301307**	Forced execution قانون التنفيذ الجبري **0301308** ★	Original and Subsidiary Real Rights الحقوق العينية الأصلية والتبعية **0301411**	Graduation Research بحث التخرج **0301499** ★
	Effective Communication Skills in English(1) مهارات الإتصال باللغة الإنجليزية (1) **0401103**	Principles of Economics مبادىء علم الإقتصاد **0505233**	Elective Course (1) مساق تخصص اختياري	General Psychology علم النفس **0401115A**	Provisions of Obligation أحكام الالتزام **0301304**	Law of commercial companies and bankruptcy قانون الشركات التجارية والإفلاس **0301309**	Group (C) المجموعة الثالثة	Practicum التدريب العملي- داخلي وخارجي **0301490**
			Group (B) المجموعة الثانية	Elective Course (2) مساق تخصص اختياري	Elective Course (3) مساق تخصص اختياري	Group (A) المجموعة الأولى		
	15	**15**	**18**	**18**	**17**	**17**	**15**	**14**
Total	**30**		**36**		**34**		**29**	
Total	**129**							

★ مساق مخصص له عدد (2) ساعة معتمدة.

Brief Course Descriptions

Course Title & No.	Brief Course Description
History & Sources of Islamic legislation (0301200)	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.
Introduction to Law (0301201)	This course covers the details of the definition of law in general, the characteristic 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.
Principles of Commercial Law (0301204)	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.
voluntary sources of obligation (0301205)	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.
Muslim Personal Status (0301207)	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.
non voluntary sources of obligation (0301211)	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.
Islamic Judicial System (0301214)	This course deals with the basic principles of the judiciary in Islam . It covers the elements of the judiciary such as the judge, the instigation of a case , the means of proof, as well as the alternative means for the settlement of dispute such as arbitration.
Law of Civil Procedure (0301301)	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.

Labor Law and Social Legislations (0301302)	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 (0301304)	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 (0301306)	This course studies in details the most important Nominate Contracts, and the difference between the Nominate Contracts, the In- nominate 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.
Forced Execution (0301308)	This course studies the concept of the obligatory 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 obligatory execution, its procedure, its results, and the objections to execution. It also mentions the properties that are not legal to confiscate.
Law of Commercial Companies and Bankruptcy (0301309)	The course addresses general regulations on business entities and companies, including requirements and nullity, their legal statuses, the termination and dissolution thereof. The course also includes a comprehensive study of the various legal aspects pertaining to different types of companies – corporations, limited partnership companies, particular partnership companies, public joint stock companies, private joint stock companies, limited liability companies and stock partnership companies. Finally, this course also covers the general theory of bankruptcy.
Fiqh of Inheritance, Wills and Islamic Endowment (0301312)	The course addresses the definition of inheritance, its requirements and causes, blocks to inheritance, holders of ordained quotas and residuaries, blood-kinship inheritance, blockage, unfair distribution, smallest divisibles and redistribution, inheritance of a pregnant woman and of a missing child. The course also addresses wills with regard to their definition, conditions, types and their nullity factors as well as obligatory wills. Endowment, or waqf, its definition, legality, its components and the ways it can be made use of, its management and termination are also explored in the course.
Maritime Law (0301401)	The course provides a comprehensive study of the sources of maritime law, ships and their civil status, the supervision thereof and the obligations thereon, persons involved in maritime business, on water - captains and crews - as well as on land – ship and shipping agents, shipping and unshipping contractors; ship use contracts, such as rental and transport agreements; maritime sales, upon arrival or departure; maritime accidents such as crashes, aid and rescues; maritime damages and insurances.
Law of Commercial Papers and Banking Operations (0301402)	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.

Fundamental Principles of Fiqh (0301408)	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.`
Private International law (0301410)	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.
Real and Subsidiary Rights (0301411)	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.
Arbitration (0301412)	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.
Legal Aspects of Electronic Commerce (0301420)	The notion of e-commerce, its importance, scope and requirements, and measures for the protection thereof are introduced in this course. The course also explores the legal regulations pertaining to online contracts – the formulation of an online contract, conditions of validity, conditions on when and where it is effective, how to validate an online contract using electronic records and signatures and how to effectuate it. Methods of online payment as well as consumer protection measures in e-commerce are also discussed.
Free Trade and of Consumer Protection Law (0301426)	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.
Intellectual Property (0301427)	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.

Constitutional Law (0302202)	This course deals with a detailed definition of constitutional law, it subjects and sources, with a special emphasis on the supremacy of a written 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.
Principles of Administrative Law (0302203)	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.
General Criminal Law (0302208)	This course covers a detailed study of criminal law, the scope of its application, the principle of legality, the definition of crime, its elements, its kinds, excuses and exemptions from criminal liability. The course also deals with the general theory of punishment, its concept and types and the discretiony power of the judges to impose a punishment.
Private Penal Law (1) (0302209)	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.
Private Penal Law (2) (0302215)	The course 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.
Public Finance and Economic Legislations (0302303)	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.
Criminal Procedure (0302305)	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 pre-trial discovery, trial and appealing criminal judgments.
Public International Law (In English) (0302307)	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.

Protection of the Environment Law (0302421)	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.
Human Rights Law (0302422)	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.
International Organizations (0302423)	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.
Criminology and the Science of Punishment (0302424)	The course addresses criminology, or criminal science, and punishment. It investigates the concepts of “crime” and “criminal”, the historical development of this science, explanation of crime, motives for crimes, as well as the development of the science of punishment, the meaning of punishment, types and characteristics of punishment and punitive treatment inside and outside jails.
Special Criminal Legislations (0302425)	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.
Legal Terminology in English (0303213)	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.
Practicum (0303490)	In this course, graduating students get their training on campus as well as outside. They are trained on litigation in a model court, which is likely to enhance their understanding of the process of litigation. In addition, students go on field visits to different kinds of courts so that they have a feel for what litigation in reality is all about.
Graduation Research (0303499)	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, being assigned to an academic supervisor and follow-up and discussion of the proposal.
Principles of Economics (0509233)	This course is a study of the science of economics, its definition, nature of economic systems – Capitalist, Socialist and Islamic. The course addresses other issues such as supply and demand, competition and monopoly, national income, money and banks.

Master in Private Law

About the program
The Master in 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.

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:

1. understand in depth the fundamental principles of the various branches of private law.
2. Interpret nationals laws in comparison with their counterpart in various legal systems.
3. Analyse accurately judicial decisions related to private law to access their effectiveness in keeping up with practical developments.
4. Effectively implement the theoretical legal knowledge in practical cases and social development.
5. prepare legal memoranda and original scientific research in various branches of private law.
6. Determine the principles of legal ethics relating to various juridical positions.

Study Plan for Academic Year 2015/2016
Master in Private Law

Course No.	Course Title	CR.H.	Prerequisite
Specialization course (33) CR.H			
Compulsory Core Courses (18) CR.H			
0301601	Civil Law	3	_
0301602	Commercial Law	3	_
0301603	Private International Law	3	_
0301604	Law of Civil Procedure	3	_
0301605	Jurisprudence of Transactions	3	_
0301606	Legal Research Methodology	3	_
Elective Courses (6) CR.H			
0301607	Intellectual Property	3	_
0301608	International Construction Contracts	3	_
0301609	Commercial Arbitration	3	_
0301610	E-Commerce	3	_
0301611	Consumer Protection	3	_
Thesis (9) CR.H			
0301699	**Thesis (Private Law)**	**9**	**successfully completing the compulsory core courses (18) CR.H**

Guidance Plan/ Master in Private Law

السنة الأولى First Year		السنة الثانية Second Year		
الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	
القانون المدني Civil Law **0301601**	**القانون الدولي الخاص** Private International Law **0301603**	**فقه المعاملات** Jurisprudence of Transactions **0301605**	**الرسالة** **(**Thesis**)** **0301699**	
القانون التجاري Commercial Law **0301602**	قانون الإجراءات المدنية Law of Civil Procedure **0301604**	**يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية** **(**Elective**)**		
منهج البحث القانوني Legal Research Methodology **0301606**	**يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية** **(**Elective**)**			
9	**9**	**6**	**9**	المجموع **Total**
18		**15**		المجموع **Total**
33				المجموع **Total**

Brief Course Descriptions

Course Title & No.	Brief Course Description
Civil Law 0301601	This course covers the general theory of obligation, sources of obligation, rules of evidence and civil contracts. The course also consists of more advanced study of a specific topic related to civil law.
Commercial Law 0301602	This course provides review of basic principles of commercial law, commercial companies and banking transactions. The course emphasizes mastery of a specific topic within the framework of commercial law.
Private International Law 0301603	This course covers the fundamental concept of private international law such as nationality, the legal position of aliens, conflict of law, conflict of jurisdictions and the execution of foreign judgments. It also consists of an in-depth study of a specific subject related to private international law.
Law of Civil Procedure 0301604	This course provides review of basic principles of civil procedures, judicial system, civil action and appeals from civil judgments. It also consists of more advanced study of a specific topic related to the law of civil procedures.
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.
Intellectual Property 0301607	This course covers the general definition of intellectual property, commercial and industrial intellectual rights, artistic intellectual rights, and the protection of intellectual rights on national and international level. The course emphasizes mastery of a specific topic related to intellectual property.
International Construction Contracts 0301608	This course introduces students to the concept of international constructions contracts, their specific characteristics and legal nature. The course also includes advanced study of a specific topic within the framework of international constructions contracts.
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
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 in-depth study of a specific subject related to E-Commerce.
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 0302613	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 in Public Law

About the program
The Master in 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:

1. Understand in depth the fundamental principles of the various branches of public law.
2. Interpret nationals laws in comparison with their counterpart in various legal systems.
3. Analyse accurately judicial decisions related to public law to access their effectiveness in keeping up with practical developments.
4. Effectively implement the theoretical legal knowledge in practical cases and social development.
5. Prepare legal memoranda and original scientific research in various branches of public law.
6. Determine the principles of legal ethics relating to various juridical positions.

Study Plan for Academic Year 2014/2015
Master in Public Law

Course No.	Course Title	CR.H.	Prerequisite
Specialization courses (33) CR.H			
Compulsory Core Courses (18) CR.H			
0301606	Legal Research Methodology	3	_
0302601	Constitutional Law and political systems	3	_
0302602	Administrative Law	3	_
0302603	Criminal Law	3	_
0302604	Public Internatinal Law	3	_
0302605	Public Finance and Economic Legislations	3	_
Elective Courses (6) CR.H			
0302606	Governance System in Islam	3	_
0302607	Protection of the Environment Law	3	**0302602**
0302608	Contemporary Crimes	3	**0302603**
0302609	Human Rights Law	3	-
0302610	International Humanitarian Law	3	**0302604**
0302611	Law of Criminal Procedure	3	**0302603**
Thesis (9) CR.H			
0302699	**Thesis (Public Law)**	**9**	**successfully completing the compulsory core courses (18) CR.H**

Guidance Plan/ Master in 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**	المالية العامة والتشريعات الإقتصادية Public Finance and Economics Legislations **0302605**	القانون الجنائي Criminal Law **0302603**	القانون الدستوري والنظم السياسية Constitutional Law and Political Systems **0302601**	
	يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)	القانون الدولي العام Public International Law **0302604**	القانون الإداري Administrative Law **0302602**	
		يختار الطالب مساق تخصص واحد من مجموعة المساقات الاختيارية (Elective)	منهج البحث القانوني Legal Research Methodology **0301606**	
9	**6**	**9**	**9**	المجموع **Total**
15		**18**		المجموع **Total**
33				المجموع **Total**

Brief Course Descriptions

Course Title & No.	Brief Course Description
Constitutional Law and Political System 0302601	This course is divided into two tracks. The first one deals with the general principles of constitutional law, with emphasis on the constitutional system of the U.A.E. In the second track, students are exposed to more advanced topic within the framework of the main subject matter of the course.
Administrative Law 0302602	This course provides review of basic principle of administrative law with emphasis on the administrative system of the U.A.E. The course also emphasizes mastery of a specific topic of special importance to student's academic and professional development.
Criminal Law 0302603	This course consolidates and expands upon basic knowledge of the theory of crime and punishment, the general dispositions of criminal prosecution and appeals of criminal sentences. The course also emphasizes mastery of a fundamental topic related to criminal law.
Public International Law 0302604	This course deals with the definition of public international law, exposes its sources and subjects, legal international relations. In addition, this course focuses on an in-depth study of a specific topic within the framework of public international law.
Public Finance and Economic Legislations 0302605	This course aims basically at introducing students to the basic concepts of public finance and the main economic legislations. The course focuses also on an in depth study of a specific topic related to public finance.
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.
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.
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.
Human Rights Law 0302609	This course covers the definition of human rights, their historic development, sources with emphasis on basic human rights and liberties in the U.A.E. constitution. The course also includes advanced study of a specific topic related to human rights.
International Humanitarian Law 0302610	This course deals with the definition of international humanitarian law, its special characteristics and scope of application. The course emphasizes mastery of a fundamental topic within the framework of international humanitarian law.
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 0302613	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).

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 Elmetwali Qandeel	Paris University, Sorbonne, France	Professor
3	Dr. Hussain Ahmed El Mougy	Laval University, Canada	Associate Prof
4	Dr. Ahmad Al Jobair	Montpellier University, France	Associate Prof
5	Dr. Mahmood Majeed Al Kubaisi	Zaytoonah University, Tunis	Associate Prof
6	Dr. Tayil Mahmoud Shiyab	Université De Poitiers, France	Associate Prof
7	Dr. Mohammad Amin Al Karisheh	Ain Shams University, Egypt	Associate Prof
8	Dr. Faisal Abdelhafez Shawabkeh	Abdel malik Alsaadi University, Morroco	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. Zeyad Mohamed Jaffal	Mohammed 5th University, Morocco	Assistant Prof
11	Dr. Fayez Mohammad Al Nusair	Strasbourg III, France	Assistant Prof
12	Dr. Mohammad Amin Al Karisheh	Ain Shams University, Egypt	Assistant Prof
13	Dr. Ibrahim Suleiman Alqatawneh	Amman Arab University, Jordan	Assistant Prof
14	Dr. Abdullah Suleiman Nawafleh	University of Westminster, UK	Assistant Prof
15	Dr. Jamal Barafi	Strasbourg, France	Assistant Prof
16	Dr. Firas Abdel-Mahdi Al Massadeh	University of Newcastle	Assistant Prof
17	Dr. Aliaa Ali Zakaria	Paris 5 University, France	Assistant Prof
18	Dr. Yousef Ahmad Nawafleh	Alexandria university, Egypt	Assistant Prof
19	Dr. Alaa Yousef Darawsheh	University of Jordan, Jordan	Assistant Prof

Academic Staff - College of Law

No.	Name	University/Country	Rank
College of Law (Abu Dhabi)			
1	Dr. Abdellatif Benjelloun	Université Des Sciences Sociales Toulouse, France	Professor
2	Dr. Yasin Mohammad Ghadi	University of London ,UK	Professor
3	Dr. Said Saddiki	Mohammed 1st University, Morocco	Professor
4	Dr. Mahmoud Abdul Hakam Elkhen	Al Mansoura University, Egypt	Associate Prof
5	Dr. Najwa Fawzi Abu Heiba	Cairo University , Egypt	Associate Prof
6	Dr. Maher Hussein Haswa	Jordan University, Jordan	Associate Prof
7	Dr. Abdullah Mohammad Ehjelah	Jordan University, Jordan	Assistant Prof
8	Dr. Mohammad Al Sawi Ibrahim	Al Zaqazeq University, Cairo	Assistant Prof
9	Dr. Ahmed Mohd Ali Khalf	Al Mansoura University, Egypt	Assistant Prof
10	Dr. Abdallah Hameed Al-Ghuwairi	Cairo University, Egypt	Assistant Prof
11	Dr. Zyad Khalif Al Anzy	Ain Shams University, Egypt	Assistant Prof
12	Dr. Suhaib Walid Sharaiyra	International Islamic University, Malaysia	Assistant Prof
13	Dr. Hakem Madhour Alserhan	Université de Poitiers, France	Assistant Prof
14	Dr. Ahmad Mohamed El Sawi	Mansoura University, Egypt	Assistant Prof
15	Dr. Ahmed Ali Al-Khassawneh	Ain Shams University	Assistant Prof
16	Dr. Yasar Fawaz Al-Hnaiti	Ain Shams University	Assistant Prof
17	Dr. Anas Asasfeh Al Habashneh	University of Technology, Sydney	Assistant Prof
18	Dr.Muntaha Yousef Owed Magableh	Alexandria university, Egypt	Assistant Prof
19	Dr.Nayel Musa Shaker Alomran	International Islamic University, Malaysia	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 of Science and Technology in 2005. The College is dedicated to providing high-quality teaching, learning and scientific research in various domains of teacher education. In the last five years, 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 eight 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 one program 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 accreditation standards of the Ministry of Higher Education and Scientific Research 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 of Science and Technology 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 diverse faculty members, 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 teachers and educational leaders 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 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.

Goals

The College of Education, Humanities and Social Scinces 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 and a variety of media communication tools, to support instruction, assessment and professional growth and productivity and promote equitable, ethical and legal use of computer technology resources.
IX. Monitor their own teaching strategies and behaviour in relation to student success, modifying plans and instructional approaches accordingly.

College Council

Dr. Nader Abdel-Aziz El-Sanhurry	Dean- Chair
Dr. Mona Kamal Ibrahim	Deputy Dean- Member
Dr. Hani Yousef Jarrah	Deputy Dean, AbuDhabi Campus - Member
Dr. Salem Khalil Al-Aqtash	Head of the Arabic Language and Islamic Studies Teaching Dept. - Member
Dr. Behan Ahmed AlQaimari	Head of the Human and Social Sciences Dept. - Member
Dr. Khaled Mohammad Al-Omari	Dept. of Professional Diploma in Teaching - Member
Dr. Abdel-Ghani Amar Remache	Dept. of English Language Teacher Education - Member
Dr. Eisa Rabeeh Ahmed	Dept. of Arabic Language and Islamic Studies Teaching - Member
Dr. Mohammad Ahmad Al-Jamal	Dept. of Arabic Language and Islamic Studies Teaching - Member
Dr. Samir Jabra Dukmak	Dept. of Human and Social Sciences - Member

A-English Language Teacher Education Program

Program Overview

The English Language Teacher Education Program is designed to provide an array of courses that acquaint students not only with the mechanics of the English Language as a whole but with progressive methods of teaching literature, writing, and communication skills. Further, 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 university general education requirements (33 C.H), college compulsory courses (15 C.H), college compulsory professional courses (18 C.H), compulsory core courses (48 C.H), elective courses (6 C.H), and free elective courses (6 C.H).

In light of the general education requirements, the program offers the courses in a certain sequence to help achieve the program's objectives. The model study plan is divided into 8 semesters (Fall and Spring) whereby students take 15 CH each semester, with the exception of the sixth and seventh semesters where they take 18 CH. 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, with the most formal being through the evaluation of 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 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 teachers in the UAE, the region, and the world.

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

Goals and Outcomes

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 to positively impact the school, their community, and society as a whole.

Outcomes: *
By the end of the program, candidates will be able to:

1. Demonstrate proficiency in English language concepts and skills and serve as a good language model.
2. Apply content knowledge and pedagogical knowledge in their teaching.
3. Use critical thinking skills, communicative and reflective skills in their teaching.
4. Demonstrate mastery of life-long learning skills and continuous professional development.
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.
6. Analyze the different teaching methodologies and select the most appropriate to serve their purpose.
7. Demonstrate knowledge of Instructional Technology techniques to support and foster interaction in the classroom.
8. Attain an understanding of professional and ethical responsibility and act accordingly in school and society.

**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 direct assessment tools used are:

1. Quizzes
2. Assignments
3. Midterm exam
4. Computer assignments
5. Projects
6. Field visits
7. Case Studies
8. Presentations
9. Term Papers
10. Student's Portfolio
11. Final Exam

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

No.	Program Outcomes	Assessment Tools
1.	Students will: 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 2015/2016 (126) CR.H./ English Language Teacher Education Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111	Science and Life	3	
0406112	Islamic Culture	3	
0401103	Effective Communication Skills in English(1)	3	
0401104	Effective Communication Skills in English(2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
(2) Elective Courses (9) CR.H. **The student is required to choose Only One course from each of the following groups:**			
(a) Society and Civilization (3) CR.H.			
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H.			
0407251	Self assessment	**3**	
0501292A	Time Management	**3**	
0501396	Leadership and Teamwork	3	
(c) Arts and Culture (3) CR.H.			
0407111	Thinking Skills	3	
0407298	Arabs and Muslims' Contributions to Arts and Science	3	
0407397	Contemporary Civilizations	3	
Second: Compulsory College Requirements (15) CR.H.			
0403100	Educational Psychology	3	**0407115**
0403101	Teaching Diverse Students	3	**0403100**
0403201	Curriculum and Instruction	3	
0403202	Foundations of Education	3	
0403203	Educational Technology	3	**0101120**

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (48) CR.H.			
(1) Compulsory Courses (42) CR.H.			
0401201	Basic Grammar	3	**0401103**
0401202	Reading Comprehension	3	**0401103**
0401203	Listening and Speaking Skills 1	3	**0401103**
0401204	Listening and Speaking Skills 2	3	**0401203**
0401207	Writing Skills 1	3	**0401201**
0401208	Writing Skills 2	3	**0401207**
0401215	Phonetics and Phonology 1	3	**0401204**
0401301	Advanced Writing	3	**0401208**
0401304	Introduction to Linguistics	3	**0401104**
0401307	Survey of English/American Literature	3	**0401202**
0401311	Advanced Grammar	3	**0401201**
0401315	Phonetics and Phonology 2	3	**0401215**
0401408	Children's Literature	3	**0401104**
0401411	Applied Linguistics	3	**0401304**
(2) Elective Courses (6) CR.H.			
0401206	Introduction to Literature	3	**0401202**
0401313	Translation	3	**0401201**
0401406	Language and Society	3	**0401104**
0401413	Contrastive Linguistics	3	**0401304**
0401415	Morphology and Syntax	3	**0401304**
0404101	French Language 1	3	
Fourth: Compulsory Supporting Professional Courses (24) CR.H.			
0401306	Teaching Composition	3	**0401301**
0401409	Teaching Literature	3	**0401307**
0402302	Assessment and Classroom Environment	3	**0403201**
0402407	Teaching Methods of English Language	3	**0403201**
0402417	Capstone	3	**0402407**
0402427	Practicum	9	**0402407**
Fifth: Free Elective Courses (6) CR.H.			
-	-	3	
-	-	3	

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 **0101120**	Islamic Culture **0406112**	Reseach Skills **0407240**	General Psychology **0407115**	Educational Psychology **0403100**	Assessment & Classroom Environment **0402302**	Teaching Composition **0401306**	Capstone **0402417**
	Effective Communication Skills in Arabic **0405102**	Listening and Speaking skills 1 **0401203**	Listening and Speaking 2 **0401204**	Phonetics & Phonology (1) **0401215**	Phonetics & Phonology (2) **0401315**	Applied Linguistics **0401411**	Teaching Methods of English **0402407**	Practicum **0402427**
	Effective Communication Skills in English(1) **0401103**	Effective Communication Skills in English(2) **0401104**	Curriculum & Instruction **0403201**	Writing Skills (2) **0401208**	Introduction to Linguistics **0401304**	Children's Literature **0401408**	Teaching Diverse Students **0403101**	Group (C)
	Group (A)	Educational Technology **0403203**	Writing Skills 1 **0401207**	Reading Comprehension **0401202**	Advanced Writing **0401301**	University Free Elective (1) **0401307**	Teaching literature **0401409**	
		Basic Grammar **0401201**	Major Elective (1)	Advanced Grammar **0401311**	Major Elective (2)	Foundations of Education **0403202**	Free University Elective (2)	
			Science & Life **201111**	Survey of English/American Literature **0401307**			Group (B)	
Total	**12**	**15**	**18**	**18**	**15**	**15**	**18**	**15**
Total	**27**		**36**		**30**		**33**	
Total	**126**							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Educational Psychology 0403100	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.
Teaching Diverse Students 0403101	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.
Curriculum and Instruction 0403201	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.
Foundations of Education 0403202	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.
Educational Technology 0403203	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.
Basic Grammar 0401201	This course is designed to activate the beginning student's passive language base. The student will be introduced to the systematic knowledge of basic English grammar.
Reading Comprehension 0401202	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 0401203	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 0401204	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 0401207	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 0401208	This course is the second course in the writing course sequence. It integrates the methods learnt by students in Writing I with more complex writing strategies so as to give students a solid grounding in writing techniques and skills.
Phonetics and Phonology 1 0401215	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.

Advanced Writing 0401301	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.
Introduction to Linguistics 0401304	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.
Survey of English/ American Literature 0401307	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 Grammar 0401311	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.
Phonetics and Phonology 2 0401315	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.
Children's Literature 0401408	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.
Applied Linguistics 0401411	This course consists of an introduction to the field of applied linguistics with special focus on language teaching, theories of language acquisition, and language learning. Introductory topics in sociolinguistics are also dealt with in the course. The course is designed to be of theoretical and practical value for teacher candidates.
Introduction to Literature 0401206	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.
Translation 0401313	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.
Language and Society 0401406	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.
Contrastive Linguistics 0401413	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.

Morphology and Syntax 0401415	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.
French Language 1 0404101	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).
Teaching Composition 0401306	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.
Teaching Literature 0401409	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.
Assessment & Classroom Environment 0402302	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.
Teaching Methods of English Language 0402407	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.
Capstone 0402417	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.
Practicum 0402427	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.

B- Arabic Language and Islamic Studies Teacher Education Program

About the Program

The Arabic and Islamic Studies Teacher Education Program is one of the pioneer 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. Teachers who are able to continuously and 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.

Aims and Outcomes

Program Aims

I. Acquainting student-teachers with the main facts and concepts in Arabic and Islamic Studies.
II. Developing student-teachers, awareness of pupils, growth to provide learning opportunities that support their various developmental aspects.
III. Acquainting student-teachers with appropriate strategies to teach Arabic and Islamic Education.
IV. Providing student-teachers with the necessary skills for planning teaching at all levels and the ability of carrying out such planning.
V. Enabling student-teachers to create learning environments that consider the learners› personalities and their individual differences as well.
VI. Acquainting student-teachers with the necessary skills to use and apply modern technology and different communication means to teaching/learning processes.
VII. Promoting student-teachers, skills in scientific research techniques that support their professional development and can be reflected on their pupils.

VIII. Enabling student-teachers to understand different evaluation strategies and instruments and to apply them to ensure aims achievement and to improve the effectiveness of teaching/learning process.
IX. Promoting student-teachers, positive attitudes towards Arabic and Islamic Education as subjects and towards their teaching as well.

Program Outcomes *

1. Identify, analyze, and critique the educational concepts and theories pertaining to teaching both Arabic Language Education and Islamic Studies Education and to be aware of their sources.
2. Organize small interactive groups of learners and teaching activities in their teaching classes based on their learners' knowledge levels.
3. Use different teaching methods and techniques and plan various appropriate teaching strategies for the teaching of Arabic Language and Islamic Studies.
4. Develop and implement teaching plans suitable for all learners' levels majoring in Arabic Language Education and Islamic Studies Education
5. Design a variety of suitable learning environments for teaching Arabic Language Education and Islamic Studies Education congruent with learners' needs and individual differences.
6. Apply modern technical and technological communication skills in the teaching and learning processes in the fields of Arabic and Islamic Studies Education.
7. Apply different research strategies and techniques necessary to establish a variety of hypotheses to solve problems.
8. Employ different evaluation methods and strategies to assess aims and objectives intended to improve the effectiveness of teaching and learning process through innovation and creativity.
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.

**Consistent with the National Qualifications Framework.*

Study Plan for Academic Year 2015/2016 - (126) CR.H./ Arabic Language and Islamic Studies Teacher Education Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111A	Science and Life (in Arabic)	3	
0406112	Islamic Culture	3	
0401103	Effective Communication Skills in English (1)	3	
0401104	Effective Communication Skills in English (2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0407115A	General Psychology (in Arabic)	3	
0407240A	Research Skills (in Arabic)	3	
(2) Elective Courses (9) CR.H.			
The student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224A	Ethical Awareness (in Arabic)	3	
0407241A	Individual and Society (in Arabic)	3	
0407252	Arab Society	3	
0407392A	Environmental Awareness (in Arabic)	3	
(b) Managerial Skills (3) CR.H.			
0407251A	Self Assessment (in Arabic)	3	
0501292A	Time Management (in Arabic)	3	
0501396A	Leadership and Teamwork (in Arabic)	3	
(c) Arts and Culture (3) CR.H.			
0407111A	Thinking Skills (in Arabic)	3	
0407298	Arabs and Muslims' Contributions to Arts and Science	3	
0407397A	Contemporary Civilizations (in Arabic)	3	
Second: Compulsory College Requirements (15) CR.H.			
0403100A	Educational Psychology	3	**0407115A**
0403101A	Teaching Diverse Students	3	**0403100A**
0403201A	Curriculum and Instruction	3	
0403202A	Foundations of Education	3	
0403203A	Educational Technology	3	**0101120**

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (54) CR.H.			
(1) Compulsory Courses (42) CR.H.			
0405201	Syntax and Morphology (1)	3	
0405202	Rhetoric	3	
0405301	Arabic Literature	3	
0405302	Children's Literature	3	
0405303	Literory Criticism	3	
0405401	Syntax and Morphology (2)	3	**0405201**
0405402	Linguistics	3	
0406201	Recitation and Cantillation	3	
0406202	Islamic Doctrine	3	
0406301	Hadith Studies	3	
0406302	Principles of Fiqh	3	
0406303	Qur'anic Studies	3	
0406401	Fiqh of Sira	3	
0406402	Fiqh of Worship	3	**0406302**
(2) Elective Courses (12 CR.H.)			
Arabic Language Elective Courses (6 CR.H.)			
0405203	Classical Arabic Literature	3	
0405204	Prosody	3	
0405403	Qur'anic Rhetoric	3	
0405404	Language Practice	3	
Islamic Studies Elective Courses (6 CR.H.)			
0406203	Fiqh of Islamic Call	3	
0406204	Women and Children in Islam	3	
0406304	Fiqh of Transactions	3	**0406302**
0406305	Sunnah Studies	3	**0406301**
Fourth: Compulsory Supporting Professional Courses (18) CR.H.			
0402302A	Assessment and Classroom Environment	3	**0403201A**
0402406A	Teaching Methods of Arabic Language	3	**0403201A**
0402407A	Teaching Methods of Islamic Studies	3	**0403201A**
0402417A	Capstone	3	**+0402406A 0402407A**
0402427A	Practicum	6	
Fifth: Free Elective Courses (6) CR.H.			
-	-	3	
-	-	3	

Guidance Plan/ Arabic Language and Islamic Studies Teacher Education Program

	السنة الاولى		السنة الثانية		السنة الثالثة		السنة الرابعة	
	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني
	Computer Skills مهارات الحاسوب **0101120**	Educational Psychology علم النفس التربوي **0403100A**	University Elective (Group 1) مساق اختياري من المجموعة (الأولى) **متطلب عام**	Islamic Doctrine العقيدة الإسلامية **0406202**	Major Elective/ Arabic Language مساق تخصص اختياري **لغة عربية**	مساق حر Free Course **xxx**	Fiqh of Worship فقه العبادات **0406402**	Practicum التدريب الميداني **0402427A**
	Islamic Culture ثقافة إسلامية **0406112**	Curriculum & Instruction المناهج وطرق التدريس **0403201A**	Syntax & Morphology 1 النحو والصرف1 **0405201**	جامعة اختياري من المجموعة (الثانية) University Elective (Group 2) **متطلب عام**	Major Elective/ Islamic Studies مساق تخصص اختياري **تربية إسلامية**	Literory Criticism النقد الأدبي **0405303**	طرق تدريس التربية الإسلامية Teaching methods of Islamic Studies **0402407A**	Capstone الخبرات التكاملية **0402417A**
	مهارات الاتصال باللغة العربية Effective Communication in Arabic **0405102**	العلم والحياة Science and Life **0201111A**	تلاوة وتجويد Recitation & Cantillation **0406201**	Educational Technology تقنيات التربية **0403203A**	Arabic Literature الأدب العربي **0405301**	Assessment & Classroom Environment التقويم والبيئة الصفية **0402302A**	Linguistics لغويات **0405402**	Fiqh of Sira فقه السيرة **0406401**
	General Psychology علم النفس **0407115A**	Effective Communication in English 2 مهارات الاتصال باللغة الانجليزية 2 0401104	Teaching Diverse Students التعليم في بيئة متنوعة **0403101A**	Rhetoric علم البلاغة **0405202**	Children's Literature أدب الأطفال **0405302**	مساق اختياري من المجموعة University Elective (Group3) **متطلب عام**	Syntax & Morphology 2 النحو والصرف 2 **0405401**	
	Effective Communication مهارات الاتصال باللغة الانجليزية 1 0401103	Research Skills مهارات البحث **0407240A**	Foundations of Education أصول التربية **0403202A**	Hadith Studies علوم الحديث **0406301**	Qur'anic Studies علوم القرآن **0406303**	Teaching methods of Arabic Language طرق تدريس اللغة العربية **0402306A**	Free Course مساق حر **xxx**	
				Principles of Fiqh أصول الفقه **0406302**	مساق تخصص اختياري Major Elective/ Islamic Studies **تربية إسلامية**		Major Elective/ Arabic Language مساق تخصص اختياري **لغة عربية**	
Total	15	15	15	18	15	18	18	12
Total	30		33		33		30	
Total	**إجمالي الساعات المعتمدة في البرنامج** 126							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Syntax & Morphology I 0405201	This course aims at studying some basic aspects of Syntax and Morphology, including Parts of Speech, the Indeclinable and the uninflected, the Definite and the Indefinite, the Nominal Sentence, the Verbal Sentence and the Annullers. The course also includes Arabic morphological topics, such as Derivation and its types, Morphological Meter, the Unaugmented and the Augmented. The course focuses on application and practice to help students in applying the rules of language in reading, writing and speaking.
Rhetoric 0405202	This course aims at studying the concept of Rhetoric, its functions and aspects, and includes familiarizing students with the most prominent Arab rhetoricians who established Rhetoric, and illuminating the most important influences that helped developing its concepts. The course focuses on the categories of Arabic Rhetoric: Rhetoric, Metaphors, and Semantics, and tries to link Arabic Rhetoric with Stylistics and Modern Rhetoric.
Classical Arabic Literature 0405203	This course aims at familiarizing students with the Classical Arabic Literature, both verse and prose, and the most prominent cultural, intellectual, and social influences. The course includes the study of the environment of verse and its artistic and objective trends through the study of poetic texts in terms of artistic structure, and poetic experience, such as the oldest collections of Ancient Arabic Poems, Love Poetry, Polemic Poems, the Postclassical form of Arabic Poetry (Muwashah), and the Poetry of Victory, in addition to the study of Arabic Prose through the study of Oratory, Letters, Arabic Rhythmic Prose (Makamat), Stories, and Debates. The course focuses on analyzing literary texts from different epochs and demonstrating their contents and artistic characteristics.
Prosody 0405204	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.
Arabic Literature 0405301	This course aims at familiarizing students with the most prominent literary arts, both in Verse and in Prose, in all literary epochs through the brief study of a variety of literary texts. It includes the study of the stages of the development of literary texts and their artistic and objective characteristics. The course focuses on the study of the development of Modern Arabic Poetry and its most important artistic trends, prominent among which are: the Revival School, and the Council (Diwan) School, in addition to the study of rising of the prose arts and their development and characteristics.
Children's Literature 0405302	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.

Literory Criticism 0405303	The Literary Criticism course aims at the study of the history of literary criticism, its sources and approaches with the Arabs, both in the past and in the present, and the stages it went through. It includes the most prominent critical issues, such as pronunciation and meaning, poetic plagiarism, the unity of the poem, and the theory of versification. The student learns about the most prominent modern schools of criticism, such as Classicism, Romanticism, Realism, and other modern trends, besides studying the most important figures of criticism, both in the past and at present, and the issues that were raised about the nature and function of literature. It focuses on the selection of critical texts that represent the critical topics and issues in the past and present and their analysis.
Syntax & Morphology II 0405401	This course aims at studying the complements related to the Arabic sentence, and the Arabic Morphological issues. It includes the study of the five objects, the circumstantial accusative, exception, the vocation, number, specification, appositives, causality, substitution, diminution, and reference. It focuses on application and practice which help in the use of grammar in reading, writing and speaking.
Linguistics 0405402	This course aims at studying Arabic Language Philology. It includes the study of the characteristics of the Semitic languages and the characteristics of Arabic, and the old Arabic accents and their differences in terms of sound, morphology, and semantics. The includes the study of the sources of linguistic argument and the linguistic development in sound and meaning and the ways of linguistic development in Arabic, such as derivation (declension), synonymy, homonymy, antonymy, substitution, and inversion. It focuses on basic concepts in Modern Linguistics, such as the surface structure and the deep structure of an utterance, stylistic analysis, textual analysis and other concepts that are essential for this field.
Qur'anic Studies 0405403	This course aims to analyze the expressive styles in the Qur'anic text in terms of pronunciation, structure, and context. It includes practical study of the following approaches: artistic and linguistic view, the expressive semantic view, the literary structure, and the unity in the Qur'anic text. The course focuses on the beauty of the Qur'anic word, personification and metaphor, the concept of the artistic imagery in the Qur'anic parable and the Qur'anic story, the rhythm of the division between verses. This course hopes to link the Qur'anic meanings with the practical, civilized, psychological and social situations in life.
Language Practice 0405404	This course aims at studying the functional and practical aspects of the Arabic Language through the study of oral and written applications on the topics of syntax, morphology, rhetoric and prosody. It includes linguistic exercises in writing, such as dictation, punctuation, and common grammatical and spelling mistakes, by studying Qur'anic texts and eloquent texts in terms of construing, analysis and appreciation. The course focuses on training on the different forms of written and oral expression, essay, research, reports, summary writing, speech and debates, and application on rhetoric in metaphor, eloquence, and rhetoric, in addition to reinforcing the learner's knowledge of the most prominent arts of creative expression, such as the writing of short stories, autobiographies, literary essay and other forms of creative arts.
Recitation and Cantillation 0406201	This course aims at acquainting the student the skill of the correct reading of the Holy Qur'an through the mastery of the rules of recitation. It includes the explanation of the meaning of recitation, its importance and principles, the rules of seeking the protection of Allah from Satan and opening the reading with the name of Allah (Isti'athah and Basmalah), the rules of reading the Holy Qur'an and its stages, the mastery of the basic rules of recitation, the explanation of the pronouncing the sletters and their intrinsic characteristics, emphasis and softening of letters. It also concentrates on putting that into practice on Al-Bakara Sura, and assigning students to memorize the thirtieth section of the Holy Qur'an.

The Islamic Doctrine 0406202	This course aims at understanding the issues of the Islamic creed and refuting the doubts raised about it, and seek the views of the scholars about them. It includes familiarizing students with the science of the Islamic creed, its emergence, development and sources, and divisions. It also deals with the existence of Allah, His Oneness and Attributes, the deeds of human beings and their relationship with fate and destiny, with prophethood and the message, and what can be said about the messengers, and what is possible and what is impossible, the hereafter and what it entails of resurrection, judgment, paradise and hellfire. It also deals with the Holy Books, focusing on the effect of the correct Islamic creed on the life of the individual and society.
Fiqh of Islamic Call 0406203	This course aims at demonstrating the importance of Islamic Call, and its role in educating the Muslim. It includes the history of the Islamic call, its foundations, approaches, methods, principles, characteristics, objectives, and problems in the light of reason and narration, and people's need for it, and the rules and principles related to enjoining good and prohibiting evil, the knowledge of foundations and skills and rules for calling to Allah in all its forms. It focuses on the need of the Muslim who calls to Allah to properly use the technical, scientific research methods that suit t5he requirements of the age. It also concentrates on the student's application of what he/she learns in the classroom, the mosque, or the studio.
Woman and Children in Islam 0406204	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 Isalam. 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.
Qur'anic Studies 0406301	This course aims at demonstrating the efforts of the scholars in the service of the Prophet's Tradition. It includes acquainting the student with the term of science of the Traditions, its emergence, and its most important books. It talks about the Accepted tradition and the Rejected Tradition and the kinds of each, and the characteristics of the person whose narration is accepted and that whose narration is rejected, and the conditions of the acceptability of the narrator, and the ranks of invalidation and acceptability, the narration and its rules, the forms of utterance, the ethics of the narrator and the student. It focuses on demonstrating the kinds of the prophetic tradition and its rank.
Principles of Fiqh 0406302	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.
Qur'anic Studies 0406303	This course aims at acquainting students with the Book of Allah, the knowledge of how to understand it and interpret it. It includes demonstrating the rise of the "Science of the Qur'an", definition of the Revelation and its stages, knowledge of what was revealed first, what was revealed in Mecca and what was revealed in Medina, the reason of the revelation, the collection of the Holy Qur'an, the order of its verses and Suras, its revelation in seven accents, the difference between the perspicuous and the allegorical, the general and the particular, the restricted and the unrestricted, the abolisher and the abolished, the explication and the interpretation. It focuses on showing the methods of interpretation and those of the interpreters who interpret according to the Transmitted and those who interpret according to their opinions, and showing the criteria for each.

Fiqh of Transactions 0406304	This course aims at demonstrating the legal decision concerning a number of juristical issues, both old and contemporary, that people need in their lives. It includes the study of the rules related to sale and its kinds, usury, loans, lease, deposit, the troves, sharecropping, pledging, partnership and its kinds, and also the rules relating to bank transactions, money, and shares, bills, in addition to the study of the injunction of the law concerning human body transplants, cosmetic operations, birth control, artificial fertilization, leasing of wombs, usufruct marriage, common law marriage, and marriage through the internet. It focuses on the most reasonable opinions, supported by logical and textual evidence. It also focuses on forms of transactions and relationships most common in our lives, and provides examples from them.
Sunnah Studies 0406305	This course aims at studying the history of the Tradition of the Prophet in terms of its memorization, and the care it received at the hands of the companions and those who followed them. It demonstrates the efforts they put into its service by writing, classifying and explaining it. It includes demonstrating the state of the Tradition during the time of the Prophet (peace be on him), the methods in which the companions received it. Also during the time of the well-directed Khalifahs and those after them until the end of the first Hijri century, and the stages of writing down the tradition, the critical criteria for its narration and publication, the position of some Islamic factions towards traditions narrated by individuals and the rules of referring to them. It also focuses on debating the enemies of Islam concerning the doubts they raised about the Tradition, and refuting their lies.
Fiqh of Sira 0406401	This course aims at demonstrating the role og the biography of the prophet in understanding the nature of Islam. It includes a demonstration of the importance of studying the biography of the prophet and how it developed and its most important characteristics, and the reasons for selecting the Arab peninsula to be the cradle of the Final Message. It also casts light on the state of the world before the mission of the prophet, and includes an analytical study of the stages of the prophet's life from birth to death, his method of delivering the message. It focuses on the most important lessons to benefit from in our lives since the prophet's biography is an approach for the call to Islam and for the callers. The biography is also important for refuting the doubts raised about the Messenger (peace be on him), and also for studying the most important battles to show the real incentives behind them, and to make a brief study of the biographies of the well-directed Khalifahs.
The Fiqh of Worship 0406402	This course aims at demonstrating the importance of worships and the manners in which they are carried out correctly according to the references of Islamic fiqh, because they are duties that Allah Has ordered us to be committed to and to use the m as methods of showing obedience to Him. It includes the study of the injunctions of the law relating to purification, prayers, paying Zakat, fasting, and pilgrimage. It concentrates in particular on the basic rules relating to the pillars, conditions, and manner associated with evidence from the Qur'an and the tradition of the prophet.

C- Bachelor of Education in Special Education Program

Introduction

Special education is one of the programs that have been newly developed in the Faculty of Education at al Ain University of Science and Technology 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 of Science and Technology is aspiring to be a pioneering program in preparation of special education teachers who will be committed to meet the educational needs of all students with special educational needs. It also aspires to prepare special education professionals who strive to improve the quality of life of individuals with special needs.

Mission

The Special Education Program at Al Ain University of Science and Technology 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.

Objectives and Learning Outcomes

Program Objectives

1. Clarify the relationship between disability, growth and learning; and benefit from this relationship in proving teaching and learning experiencing 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 modifying 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 communicating 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*

1. Explain the impact of language, culture, growth factors, individual differences, and family background on the learning process of children with special needs.
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.
3. Employ teaching and motivational interventions appropriate to teach individuals with special needs on how to adapt with different environments.
4. Employ general and specific knowledge of content and its teaching fields to construct individual learning and teaching programs for children with special needs.
5. Use formal, informal, objective and appropriate assessment tests in order to make educational decisions for individuals with special needs.
6. Adapt educational experiences for children with special needs to fit their abilities, interests, and their teaching and learning environments.
7. Use alternative technology and communication augmentative systems in assessing, planning and teaching children with special needs.
8. Use educational mastering and generalization strategies for children with special needs to improve their communication skills and language development.
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.
10. Make individuals with special needs acquire the knowledge and skills related to critical thinking and problem solving.
11. Employ ethical and professional principles in educational practices with children with special needs.
12. Clarify the impact of family, cultural, social and economic diversity in the provision of special education services.
13. Provide educational guidance for teachers, Para-educators and volunteers in teaching children with special needs.

**Consistent with the National Qualifications Framework.*

Study Plan for Academic Year 2015/2016 - (126) CR.H./ Special Education Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33 CR.H.)			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111 A	Science and Life (in Arabic)	3	
0406112	Islamic Culture	3	
0401103	Effective Communication Skills in English (1)	3	
0401104	Effective Communication Skills in English (2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0407115 A	General Psychology (in Arabic)	3	
0407240 A	Research Skills (in Arabic)	3	
(2) Elective Courses (9) CR.H.			
The Student is required to choose only one course from Each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224A	Ethical Awareness (in Arabic)	3	
0407241A	Individual and Society (in Arabic)	3	
0407252	Arab Society	3	
0407392A	Environmental Awareness (in Arabic)	3	
(b) Managerial Skills (3) CR.H.			
0407251A	Self-Assessment (in Arabic)	3	
0501292A	Time Management (in Arabic)	3	
0501396A	Leadership and Teamwork (in Arabic)	3	
(c) Arts and Culture (3) CR. H.			
0407111A	Thinking Skills (in Arabic)	3	
0407298	Arabs and Muslims' Contributions to Arts and Sciences	3	
0407397 A	Contemporary Civilizations (in Arabic)	3	
Second: Compulsory College Requirements (15) CR.H.			
0403100A	Educational Psychology	3	
0403101A	Teaching Diverse Students	3	**0403100A**
0403201A	Curriculum and Instruction	3	
0403202A	Foundations of Education	3	
0403203A	Educational Technology	3	**0101120**

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (72) CR.H.			
(1) Compulsory Courses (66) CR.H.			
0403121	Introduction to Special Education	3	
0403123	Intellectual and Developmental Disabilities	3	**0403121**
0403124	Early Intervention Programs and Services	3	**0403121**
0403125	Daily Living Skills of Children with Special Needs	3	**0403121**
0403146	Collaboration Between Home and School	3	**0403121**
0403147	Current Trends and Issues in Special Education	3	**0403121**
0403148	Gift and Talent	3	**0403121**
0403226	Learning Difficulties	3	**0403121**
0403231	Applied Behavior Analysis	3	**0403121**
0403232	Child Normal and Abnormal Development	3	
0403233	Behavioral and Emotional Disorders	3	**0403121**
0403234	Attention Deficit Hyperactivity Disorder	3	**0403121 - 0403232**
0403235	Integration and Inclusion for Children with Special Needs	3	**0403121**
0403237	Communication Disorders	3	**0403121**
0403321	Diagnosis and Assessment of Children with Special Needs	3	**0403121**
0403423	Assistive and Adaptive Technology for Children with Special Needs	3	**0403203A-0403121**
0403431	Teaching Reading and Writing to Children with Special Needs	3	**0403121**
0403432	Teaching Math to Children with Special Needs	3	**0403121**
0403490	Practicum in Special Education	9	
0403491	Capstone	3	
(2) Elective Courses (6) CR.H.			
0408232	Psychological Measurements and Tests	3	**0407115A - 0408231**
0408234	Principles of Descriptive Statistics	3	**0407240A**
0101120	Children's Psychological Problems	3	**0407115A**
Fourth: Free Elective Courses (6) CR.H.			
	-	3	
	-	3	

Guidance Plan / Special Education Program

	السنة الرابعة		السنة الثالثة		السنة الثانية		السنة الأولى	
	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول
	خبرات تكاملية Capstone 0403491	التعاون بين البيت والمدرسة Collaboration Between Home & School 0403146	تحليل السلوك التطبيقي Applied Behavior Analysis 0403231	الإضطرابات السلوكية والانفعالية Behavioral & Emotional Disorders 0403233	متطلب جامعة اختياري University Elective	أصول التربية Foundation of Education 0403202A	المناهج وطرق التدريس Curriculum & Instruction 0403201A	مهارات الحاسوب Computer Skills 0101120
		تخصص إختياري Major Elective	إضطراب ضعف الانتباه والحركة الزائدة Attention Deficit Hyperactivity Disorder 0403234	دمج ذوي الاحتياجات الخاصة Inclusion for Children with Special Needs 0403235	المهارات الحياتية لذوي الاحتياجات الخاصة Life Skills for Individuals with Special Needs 0403125	النمو والتطورالطبيعي وغيرالطبيعي للطفل Child Normal & Abnormal Development 0403232	العلم والحياة(باللغة العربية) Science & Life 0201111A	ثقافة إسلامية Islamic Culture 0406112
	تدريب ميداني في التربية الخاصة (9س.م) Practicum in Special Education	مساق حر Free Course	تخصص اختياري Major Elective	صعوبات التعلم Learning Disabilities 0403226	برامج وخدمات التدخل المبكر Early Service & Intervention Programs 0403124	التعليم في بيئة متنوعة Teaching in Diversified Environment 0403101A	علم النفس التربوي Educational Psychology 0403100A	مهارات الاتصال باللغة العربية Effective Communication in Arabic 0405102
		التفوق العقلي والموهبة Gift & Talent 0403148	التكنولوجيا المساعدة والمكيفة لذوي الاحتياجات الخاصة Adaptive & Assistive Technology for Individuals with Special Needs 0403423	مساق حر Free Course	تقنيات التربية Educational Technology 0403203A	مدخل الى التربية الخاصة Introduction to Spec Education 0403121	مهارات الاتصال باللغة الإنجليزية (2) Effective Communication in English (2) 0401104	علم النفس (باللغة العربية) General Psychology 0407115A
		قضايا واتجاهات معاصرة في التربية الخاصة Current Issues & Trends in Special Education 0403147	تدرس القراءة والكتابة لذوي الاحتياجات الخاصة Teaching Reading & Writing for Children with Special Needs 0403431	إضطراب التواصل Communication Disorders 0403237	الإعاقات العقلية والنمائية Intellectual & Developmental Disabilities 0403123	متطلب جامعة اختياري University Elective	مهارات البحث(باللغة العربية) Research Skills 0407240A	مهارات الاتصال باللغة الانجليزية (1) Effective Communication in English (1) 0401103
			تدرس الرياضيات لذوي الاحتياجات الخاصة Teaching Math for Children with Special Needs 0403432	تشخيص وتقويم ذوي الاحتياجات الخاصة Diagnosis & Assessment for Individuals with Special Needs 0403321			متطلب جامعة اختياري University Elective	
Total	12	15	18	18	15	15	18	15
Total	27		36		30		33	
Total	126							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Introduction to Special Education 0403121	This course aims to identify the ways in which individuals may differ from each other, as this difference depends on the difference in mental, physical, linguistic, perceptual and behavioral abilities. Further, this course deals with the identification of the characteristics of individuals with special needs such as those with intellectual 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.
Intellectual & Developmental Disabilities 0403123	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.
Early Intervention Programs & Services 0403124	This course is designed to acquaint students with the early experiences explored by the child that would affect his development and learning later. For this, the course will provide students with contemporary information about early intervention and its procedures, and its services provision models in early childhood. Through this course, students will learn about early detection methods of various disabilities experienced by children in early childhood, which include intellectual disabilities, physical disabilities, sensory impairments, communication disorders, learning disabilities and behavioral disorders. Methods of early intervention, which includes an assessment of students' readiness to learn, cognitive skills, motor skills, language skills, social and emotional skills and self-care, will also be addressed in this course.
Life Skills to Students with Special Needs 0403125	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.

Collaboration between Home & School 0403146	This course aims to identify the importance of collaboration and its forms between the teacher and other professionals such as doctors, Para-educators 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 it's 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.
Current Trends & Issues in Special Education 0403147	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.
Gift and Talent 0403148	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.
Learning Disabilities 0403226	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.

Applied Behavior Analysis 0403231	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.
Child Normal & Abnormal Development 0403232	This course aims to identify the basics of normal and abnormal physical, behavioral, emotional, social, linguistic, and cognitive development of children. 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.
Emotional & Behavioral Disorders 0403233	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.
Attention Deficit Hyperactivity Disorder 0403234	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.

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.
Assessment and Diagnosis for Students 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. .

Teaching Reading & Writing for Children with Special Needs 9403431	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.
Teaching Math to Students with Special Needs 0403432	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.
Capstones 0403491	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.
Field Work in Special Education 0403490	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.

Children's Psychological Problems 0403139	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 inflected with, and the role of the family in the prevention of these problems.
Measurements & Psychological 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.
Introduction to Descriptive Statistics 04038234	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.

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 of Psychology and its principles in various arenas, such as the social, administrative, industrial, informational, and the empirical, in addition to the educational side where the program distinguished on the basis that it is established on a practical basis, depending in its origin on the practical skills and on-going training in the field for the 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 councillors through providing the services and psychological consultations to members of society and to the state and private sectors.

Objectives and Learning Outcomes

Program Objectives

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*

1. Determine the basic principles and conceptions in Applied Psychology, and apply them in the various fields he/she works at.

2. Determine the basic psychological, social, and biological factors that help in the interpretation of psychological behavioral phenomena
3. Participate in situations that depend on critical thinking, and solve problems creatively, using methods of problem solving in their various psychological methods.
4. Design research in various fields of applied psychology, and interpret their results truly and in accordance with the ethical standards of scientific research .
5. Develop distinguished interactive relationships with others, and enhance their abilities in collective work.
6. Demonstrate sufficient knowledge and skills in writing, and present demonstrations in various psychological subjects depending on modern technology.
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.
8. Participate in projects and tasks that specialists in applied psychology deal with, and demonstrate their effect on self-development.
9. Acquire skills necessary for the application of psychological tests and standards and interpret their results.
10. Carry out practical skills required for the specialization in employing laboratories and make use of practical training.

**Consistent with the National Qualifications Framework.*

Study Plan for Academic Year 2015/2016 - (126) CR.H./ Applied Psychology Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33 CR.H.)			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111 A	Science and Life (in Arabic)	3	
0406112	Islamic Culture	3	
0401103	Effective Communication Skills in English (1)	3	
0401104	Effective Communication Skills in English (2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0407115 A	General Psychology (in Arabic)	3	
0407240 A	Research Skills (in Arabic)	3	
(2) Elective Courses (9) CR.H.			
The Student is required to choose only one course from Each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224A	Ethical Awareness (in Arabic)	3	
0407241A	Individual and Society (in Arabic)	3	
0407252	Arab Society	3	
0407392A	Environmental Awareness (in Arabic)	3	
(b) Managerial Skills (3) CR.H.			
0407251A	Self-Assessment (in Arabic)	3	
0501292A	Time Management (in Arabic)	3	
0501396A	Leadership and Teamwork (in Arabic)	3	
(c) Arts and Culture (3) CR. H.			
0407111A	Thinking Skills (in Arabic)	3	
0407298	Arabs and Muslims' Contributions to Arts and Sciences	3	
0407397 A	Contemporary Civilizations (in Arabic)	3	
Second: Compulsory College Requirements (15) CR.H.			
0403100A	Educational Psychology	3	
0403101A	Teaching Diverse Students	3	**0403100A**
0403201A	Curriculum and Instruction	3	
0403202A	Foundations of Education	3	
0403203A	Educational Technology	3	**0101120**

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (72) CR.H.			
(1) Compulsory Courses (66) CR.H.			
0408211	Counseling Psychology	3	**0403100A-0407115A**
0408212	Introduction to Applied Psychology	3	**0403100A-0407115A**
0408216	Behavior Modification	3	**0403100A-0407115A**
0408231	Action Research Skills	3	**0407240A - 0407115A**
0408232	Psychological Measurements and Tests	3	**0408231 - 0407115A**
0408233	Principles of Descriptive Statistics	3	**0407240A - 0407115A**
0408237	Developmental Psychology and its Applications	3	**0407115A**
0408239	Introduction to Psychometrics	3	**0407115A**
0408318	Psychology of Personality	3	**0407115A**
0408319	Experimental Psychology	3	**0408326 - 0407115A**
0408322	Cognitive Psychology	3	**0403100A - 0407115A**
0408323	Industrial and Organizational Psychology	3	**0407115A**
0408324	Clinical Psychology	3	**0407115A**
0408325	Social Psychology	3	**0407115A**
0408326	Psychology of Learning	3	**0403100A - 0407115A**
0408335	Psychophysiology	3	**0407115A**
0408433	Children's Psychological Problems	3	**0407115A**
0408438	Psychological and Behavioral Counseling	3	**0407115A**
0408470	Special Topics in Applied Psychology	3	**0407115A - 0408212**
0408490	Practicum	9	
(2) Elective Courses (6) CR.H.			
0408214	Introduction to Psychological Health	3	
0408321	Psychology of Individual Differences	3	**0403100A**
0408329	Criminal Psychology	3	
0408417	Psychology of Family Problems		
0408427	Psychology of Creativity		
0408428	Psychology of Media		
Fourth: Free Elective Courses (6) CR.H.			
	-	3	
	-	3	

Guidance Plan / Applied Psychology Program

	السنة الرابعة		السنة الثالثة		السنة الثانية		السنة الأولى	
	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول
	موضوعات خاصة في علم النفس التطبيقي Special Topics in Applied Psychology (0408470)	المشكلات النفسية عند الأطفال Children Psychological Problems (0408433)	مساق حر Free Course	المقاييس والاختبارات النفسية Measurements and Psychological Tests (0408232)	علم نفس النمو وتطبيقاته Developmental Psychology and its Applications (0408237)	المناهج وطرق التدريس Curriculum & Instruction (0403201A)	علم النفس التربوي Educational Psychology (0403100A)	مهارات الحاسوب Computer Skills (0101120)
		علم النفس الصناعي والتنظيمي Industrial - Organizational Psychology (0408323)	علم نفس الشخصية Psychology of Personality (0408318)	مبادئ الإحصاء الوصفي Principles of Descriptive Statistics (0408233)	جامعة اختياري University Elective	جامعة اختياري University Elective	مهارات البحث (باللغة العربية) Research Skills (0407240A)	ثقافة إسلامية Islamic Culture 0406112
	تدريب ميداني (9) Practicum (0408490)	علم النفس التجريبي Experimental Psychology (0408319)	تخصص اختياري Major Elective	علم النفسي الإكلينيكي Clinical Psychology (0408324)	التعليم في بيئة متنوعة Teaching Diverse Students (0403101A)	مدخل إلى علم النفس التطبيقي Introduction to Applied Psychology (0408212)	العلم والحياة (باللغة العربية) Science & Life (0201111A)	مهارات الاتصال باللغة العربية Effective Communication Skills in Arabic (0405102)
		تخصص اختياري Major Elective	علم النفس الإجتماعي Social Psychology (0408325)	مساق حر Free Course	تعديل السلوك الإنساني Behavior Modification (0408216)	الإرشاد النفسي Counseling Psychological (0408211)	مهارات الاتصال باللغة الانجليزية (2) Effective Communication Skills in English 2 (0401104)	علم النفس العام General Psychology (0407115A)
		استشارات نفسية وسلوكية Psychological and Behavioral Counseling (0408438)	علم النفس الفسيولوجي Psychophysiology (0408335)	علم النفس المعرفي Cognitive Psychology (0408322)	مدخل إلى القياس النفسي Introduction to Psychometrics (0408239)	تقنيات التربية Educational Technology (0403203A)	جامعة اختياري University Elective	مهارات الاتصال باللغة الإنجليزية (1) Effective Communication Skills in English 1 (0401103)
			علم نفس التعلم Psychology of Learning (0408326)		أصول التربية Foundations of Education (0403202A)	مهارات البحث الإجرائي Action Research Skills (0408231)		
Total	**12**	**15**	**18**	**15**	**18**	**18**	**15**	**15**
Total	**27**		**33**		**36**		**30**	
Total	**126**							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Counseling Psychology 0408211	This course presents the conceptions, trends, and practices followed in psychological counseling and what it includes in terms of sub-topics, such as its nature, foundations, psychological theories, the role of the counselor, and the various methods used in psychological counseling. It also aims to specify the skills necessary in psychological counseling and the factors that may influence it. Besides, the aim of the course includes connecting this science with other sciences.
Introduction to Applied Psychology 0408212	This course aims at familiarizing students with general psychology and with specializations and sub-topics and applications emanating from it. It also aims at familiarizing students with the expected effects of the contributions of applied psychology on local issues and others of global nature. It also interprets the reason behind the difference between applied psychology and other sciences in posing questions and giving answers to them and the methods of their solution. Besides, it briefly deals with methods of research and measurements in psychological sciences and their role in the interpretation of the behavior of individuals and communities.
Introduction to Psychological Health 0408214	This course aims at defining the concept of psychological health and demonstrating psychological and mental problems and disorders in terms of their nature, origin, and the method of diagnosing them and the methods followed in their treatment. It also aims at studying psychological adjustment and identifying its features and its most important fields. It also deals with comparing the normal personality characteristics with those of the abnormal and identifying some psychological diseases accompanying the abnormal personality.
Behavior Modification 0408216	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.
Action Research Skills 0408231	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.

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.
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 Psycho Metrics 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 students with the concept of personality and its physiological, social, and psychological determinants, and also the various personality theories which deal with personality from different perspectives. The course then deals with the most important personality disorders, methods of personality study, methods of its adjustment (evaluation), and the most important tests that measure the personality and its clinical suggestiveness.

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

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

Psychology of Creativity 0408427	This course aims at familiarizing students with the basic principles and concepts peculiar to creativity and creative thinking and what accompanies them of distinguished mental and intellectual abilities. The course also aims at presenting the factors that affect the creative activity and the aspects in which creativity takes place, and the stages of the creative activity. The course also aims at identifying the personality of the creative person in terms of methods of thinking and the capacities that have to be available for developing their creative abilities. The course will also deal with some of the measurements and tools used in gauging the creative abilities that can be used as patterns for gauging the creativity of the individuals.
Psychology of Media 0408428	This course aims first at defining media psychology and its relationship with other sciences. It also aims at identifying the psychological effect followed by media to influence the personality of the individuals, and the tools used for that purpose from a psychological perspective that starts with understanding behavior and the nature of human inclination. The course also deals with the nature of the language used in media and psychological warfare and its relationship with the psychology of the audience.
Children 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. 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.
Psychological and Behavioral Counseling 0408438	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.

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

About the Program

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

Applied Sociology Program at Al Ain University of Science and Technology seeks to be a pioneer educational center in this field, and looks forward to actively participate in developing the UAE community through preparing highly efficient social, professional cadres, 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 cadres 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.

Educational Aims and Objectives

The Program Aims:

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 neces-

sary for the process of social planning, and for drawing social policies and designing projects and services in various fields.

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

The Program Outcomes*

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.
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.
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.
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.
5. Acquire the necessary skills to conduct quantitative and qualitative social research, which contribute to the construction of sociological knowledge.
6. Express positive attitudes through participation in projects and tasks that are handled by specialists in Applied Sociology and their impact on self-development.
7. Evaluate social research critically, and understanding and applying social research ethics to achieve the social role.
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.
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.
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.

**Consistent with the National Qualifications Framework.*

Study Plan for Academic Year 2015/2016 - (126) CR.H./ Applied Sociology Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33 CR.H.)			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111 A	Science and Life (in Arabic)	3	
0406112	Islamic Culture	3	
0401103	Effective Communication Skills in English (1)	3	
0401104	Effective Communication Skills in English (2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0407115 A	General Psychology (in Arabic)	3	
0407240 A	Research Skills (in Arabic)	3	
(2) Elective Courses (9) CR.H.			
The Student is required to choose only one course from Each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224A	Ethical Awareness (in Arabic)	3	
0407241A	Individual and Society (in Arabic)	3	
0407252	Arab Society	3	
0407392A	Environmental Awareness (in Arabic)	3	
(b) Managerial Skills (3) CR.H.			
0407251A	Self-Assessment (in Arabic)	3	
0501292A	Time Management (in Arabic)	3	
0501396A	Leadership and Teamwork (in Arabic)	3	
(c) Arts and Culture (3) CR. H.			
0407111A	Thinking Skills (in Arabic)	3	
0407298	Arabs and Muslims' Contributions to Arts and Sciences	3	
0407397 A	Contemporary Civilizations (in Arabic)	3	
Second: Compulsory College Requirements (15) CR.H.			
0403100A	Educational Psychology	3	
0403101A	Teaching Diverse Students	3	**0403100A**
0403201A	Curriculum and Instruction	3	
0403202A	Foundations of Education	3	
0403203A	Educational Technology	3	**0101120**

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (72) CR.H.			
(1) Compulsory Courses (66) CR.H.			
0409111	Introduction to Applied Sociology	3	
0409121	Methodology of Applied Sociology	3	**0409122**
0409122	Applied Social Statistics	3	
0409212	Modern Sociological Theory	3	**0409111**
0409241	Ethics in Applied Sociology	3	
0409261	Rural and Urban Sociology	3	**0409111 - 0409362**
0409264	Sociology of Family	3	**0409111**
0409331	Educational Sociology	3	
0409332	Environmental Sociology	3	**0409111**
0409333	Criminal Sociology	3	**0409111**
0409334	Sociology of Juvenile Delinquency	3	**0409333**
0409335	Sociology of Work	3	**0409111**
0409351	Social skills	3	**0409121**
0409362	Sociology and Demography	3	**0409111 - 0409122**
0409363	Drugs and Society	3	
0409465	Social Change	3	
0409466	Social Policy	3	**00409111-4099212**
0409470	Seminar in Applied Sociology	3	**0409121**
0409490	Practicum	9	
0409495	Seminar on Research Projects' Evaluation	3	**0409122**
(2) Elective Courses (6) CR.H.			
0409113	Social Psychology	3	**0408325**
0409267	Social Institutions Management	3	**0409111**
0409336	Sociology of Tourism	3	**0409111**
0409337	Sociology of Law	3	**0409111**
0409369	Societal violence	3	**0409111**
Fourth: Free Elective Courses (6) CR.H.			
	-	3	
	-	3	

Guidance Plan / Applied Sociology Program

	السنة الرابعة		السنة الثالثة		السنة الثانية		السنة الأولى	
	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول	الفصل الثاني	الفصل الأول
	موضوعات خاصة في علم النفس التطبيقي Special Topics in Applied Psychology (0408470)	المشكلات النفسية عند الأطفال Children Psychological Problems (0408433)	مساق حر Free Course	المقاييس والاختبارات النفسية Measurements and Psychological Tests (0408232)	علم نفس النمو وتطبيقاته Developmental Psychology and its Applications (0408237)	المناهج وطرق التدريس Curriculum & Instruction (0403201A)	علم النفس التربوي Educational Psychology (0403100A)	مهارات الحاسوب Computer Skills (0101120)
		علم النفس الصناعي والتنظيمي Industrial - Organizational Psychology (0408323)	علم نفس الشخصية Psychology of Personality (0408318)	مبادئ الإحصاء الوصفي Principles of Descriptive Statistics (0408233)	جامعة اختياري University Elective	جامعة اختياري University Elective	مهارات البحث (باللغة العربية) Research Skills (0407240A)	ثقافة إسلامية Islamic Culture 0406112
	تدريب ميداني (9) Practicum (0408490)	علم النفس التجريبي Experimental Psychology (0408319)	تخصص اختياري Major Elective	علم النفسي الإكلينيكي Clinical Psychology (0408324)	التعليم في بيئة متنوعة Teaching Diverse Students (0403101A)	مدخل إلى علم النفس التطبيقي Introduction to Applied Psychology (0408212)	العلم والحياة (باللغة العربية) Science & Life (0201111A)	مهارات الاتصال باللغة العربية Effective Communication Skills in Arabic (0405102)
		تخصص اختياري Major Elective	علم النفس الإجتماعي Social Psychology (0408325)	مساق حر Free Course	تعديل السلوك الإنساني Behavior Modification (0408216)	الإرشاد النفسي Counseling Psychological (0408211)	مهارات الاتصال باللغة الانجليزية (2) Effective Communication Skills in English 2 (0401104)	علم النفس العام General Psychology (0407115A)
		استشارات نفسية وسلوكية Psychological and Behavioral Counseling (0408438)	علم النفس الفسيولوجي Psychophysiology (0408335)	علم النفس المعرفي Cognitive Psychology (0408322)	مدخل إلى القياس النفسي Introduction to Psychometrics (0408239)	تقنيات التربية Educational Technology (0403203A)	جامعة اختياري University Elective	مهارات الاتصال باللغة الإنجليزية (1) Effective Communication Skills in English 1 (0401103)
			علم نفس التعلم Psychology of Learning (0408326)		أصول التربية Foundations of Education (0403202A)	مهارات البحث الإجرائي Action Research Skills (0408231)		
Total	**12**	**15**	**18**	**15**	**18**	**18**	**15**	**15**
Total	**27**		**33**		**36**		**30**	
Total	**126**							

Brief Course Descriptions

Course Title & No.	Brief Course Description
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.
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.
Methodology of Applied Sociology 0409121	This course is designed to provide an accurate description of the methodology for Social Research, where it deals with the subject of sociology and the problems of the social sciences, and the stages of preparation of the draft of social research represented in: the planning of the research project, procedures of the research design, data collection and analysis, observation and written report of social research. The course also aims to provide the types of research methods in sociology, such as: the historical method, the social survey (descriptive), experimental approach, the study of the local community, and the comparative method.
Applied Social Statistics 0409122	This course aims at familiarizing students with the knowledge of statistics and its importance and role in facilitating the work of social researchers in dealing with the research community, from sampling, tabulating, classified and describing data (measures of central tendency, variability, and forms of data distribution) and the degree and type of relationships between variables and the level of measurement and significance tests and test (T, F, Chi2, etc.), with the aim of providing students with a range of expertise in the field of social statistics to help him understand social phenomena and display the results of social research in specific, clear and concise form.
Modern Sociological Theory 0409212	The course aims at introducing students to the concept of social theory as a model that seeks intellectually to explain human behavior. The course deals with a number of classical theories and views of the most important pioneers of social thought with which social scientists deal. The course also deals with theories of contemporary sociology that aim to introduce students to the basic concepts of these theories and their views, limits, and outlook of the individual and society, classes and social institutions, and the composition of overlapping relationship between these components and its implications for understanding individual behavior and his/her relation with the community. It also aims at introducing students to the extent of the potential use and application of theories in non-environments in which they arise, especially in the Arab world.

Ethics in Applied Sociology 0409241	The course focuses on the professional ethics of Applied Social Sciences, and highlights the relationship between strategic issues upon which the ethics of the profession itself for branches of humanitarian and scientific sciences. The course will also acquaint students with the knowledge that the ethics of the profession are beneficial to the social worker and the target person. In addition, the course shows the application of ethics in the social sciences. It emphasizes on professional development and self-understanding of the core values and ethics of the practice of the profession. The course also seeks to enable students to critical readings and clear discussions of what is said, and enhance students' awareness of the ethical issues involved in their work.
Rural and Urban Sociology 0409261	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.
Sociology of Family 0409264	This course is designed to study the family as the first cell in the community, and the related phenomena of social systems. It also examines the forms of the family, its characteristics, functions, types and their evolution over time, along with the study of the impact of social, political and economic changes in the family and relations of its members and systems of kinship and marriage beside other matters relating to the family and community health.
Social Institutions Management 0409267	This course aims at introducing students to methods of social institutions and methods that differ from management of economic institutions and confirmation of social welfare that rely on the official government effort and activity of civil volunteer. It also deals with how to use administration in social institutions and how to acquire professional identity in the field of sociology and to conserve it.
Educational Sociology 0409331	This course deals with the concept of educational sociology; its origins and development; its objectives and scope; community and its types; social system and its properties and forms, and phenomena of social processes, along with the concept of socialization, its objectives, foundations, characteristics, forms and stages. It presents the concept of school and its public functions, and socialization in the school community, as well as the characteristics of the school and their roles in the socialization. The course also focuses on demonstrating the relationship between education and social interaction, measurement of social interaction, education and social values, education and social change, and education and culture.

Environmental Sociology 0409332	This course covers concepts related to the environment, and the human relationship to the natural environment in all aspects, and elements of the ecological pattern, and the mutual interaction between ecology and social systems. It also covers the interaction between social systems and some ecological theories -such as the environmental determinism theory- and the most important relationship between social change and industrial development and the environment. It focuses on providing students with knowledge about the previous concepts, and the skills related to studying, as well as trends and ethics of practice in this area.
Criminal Sociology 0409333	This course deals with the definition of Criminal sociology and the most important theories that explain the crime phenomenon and the social factors leading to it and ways to prevent them. It also analyzes and interprets the motives and factors leading to criminal behavior or encouraging it, and determines the social and environmental or genetic elements that contribute to the causes of delinquency and the commission of crimes of all kinds in the community.
Sociology of Juvenile Delinquency 0409334	This course addresses the phenomenon of delinquent behavior starting with the definition of delinquency and juvenile delinquency and classifying the types and characteristics of this category. The course focuses on the relationship between juvenile delinquency and social context in which the juvenile lives. It also deals with practical research skills in juvenile delinquency and the influencing factors as well as the social consequences of juvenile delinquency on the family, school and the society in general. The course will also address the role of the graduate in dealing with the problems of juvenile delinquency on the planning and decision-making level, and the establishment and management of rehabilitation institutions of juvenile delinquents.
Sociology of work 0409335	This course aims at studying the social aspects of labor, including three main areas: social organization of labor, current trends in labor and inequality in labor. The course focuses on changes in labor social aspects in addition to the different types of labor and the relationship between them.
Sociology of Tourism 0409336	It is a branch of the general sociology that is interested in studying the phenomenon of tourism and community tourism and related phenomena, problems, relations, services and interactions… etc. It is one of the latest emerging branches of sociology.
Sociology of Law 0409337	This course deals with the law and the legal structure in the social context. The course topics include theoretical approaches to the law; historical points of views about the origins of the law; rationality and legal sanctions; decision-making in accordance with the standards and ethics; crime and delinquency; “law in action” against the “law on the books”; the roles of lawyers, judges, juries; and law and social change with a special focus on the civil rights movement.
Social Skills 0409351	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.
Sociology & Demography 0409362	This course describes the demographic structure, and demographic variables and other characteristics of the analytical demographic community, with a particular focus on demographic trends and differences in terms of: age, sex, population distribution, fertility, mortality, and natural increase of the population and migration. It also focuses on the theory of population sociology, methodology of research in this science, models of population analysis, social systems, fertility and social construction, and migration. In addition, it deals with the role of family, mortality, social classes, population policy, population and development; including the interrelationships between population and development, population construction, population change, and unemployment.

Drugs & Society 0409363	This course aims to define the concept of addiction as a contemporary social problem, and addresses the causes, and social factors related to the pattern of an individuals' life and the nature of the environment in which they arise, the surrounding community, the nature of social relations and the prevailing culture. The course also focuses on the theories that explain addiction and deals with its forms, symptoms and complications on the individual, family and society, as well as the ways to treat it. The course also focuses on the students' applications of skills which they have acquired in Applied Sociology in treating addiction in all forms and manifestations.
Social Violence 0409369	This course shows the types and manifestations of violence in the streets, institutions, and family, and in all of the educational and public institutions. The course also deals with interpretations of sociologists -especially sociological crime - and theories of sociology of violence. It also addresses the cultural and social characteristics related to violence and the evolution of the interaction between violence and socioeconomic context through history and the experiences of handling and prevention of violence.
Social Change 0409465	The course aims at acquainting students with the knowledge and skills needed in the process of social change, and understanding the sources and patterns of change. It also aims at making students learn the factors and aspects of societal and cultural changes, and comprehend the general structural changes in general and changes in the power and prestige centers. It addresses the relationship between the social pattern parts such as the relationship between demographic changes and population problems. Besides, it focuses on interpretation of the process of social change in general, and in the Gulf Arab communities in particular, and then link this process of social change to the development process in different areas, presenting an overview of the most important aspects of progress and backwardness in those areas.
Social Policy 0409466	This course deals with the definition of the basic concepts of public policy, social policy, the principles of social policy and perspectives, the preparation of social policy and design, and evaluation in government and private organizations, to provide them with the categories of beneficiaries of social policies. It also focuses on practical applications in the construction of social policies to solve social problems.
Seminar in Applied Sociology 0409470	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.
Practicum 0409490	This course aims at supervising and following-up trainee students after finding the necessary places related to specialization that allow students to practically apply the basic skills which they have acquired during their studies of the program in societal institutions (such as penal institutions management, judicial, educational, health and family care centers, centers for people with special needs, centers of juveniles, and other social institutions) where students conduct research and design appropriate tools to help them attain social adjustment in these institutions. Students also try to assess social projects and contribute to social policy and planning for the provision of social assistance and consultation.
Seminar on Evaluating Research Projects 0409495	The course focuses on providing students with various research skills in both types: basic and applied research, as well as research with qualitative and quantitative nature. It also aims at acquainting students with skills such as: identifying research problems, reviewing previous studies, formulating questions, choosing sample and appropriate analytical methods to the data and interpreting results; beside ways of writing research reports. It also focuses on providing students with the skills of conducting action research and its practical application in the field of education.

University General Requirements

Brief Course Descriptions

Course Title & No.	Brief Course Description
Effective Communication in Arabic 0401102	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.
Effective Communication in English 1 0401103	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.
Effective Communication in English 2 0401104	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.
Thinking Skills 0401111	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.
Islamic Culture 0406112	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.
General Psychology 0401115	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.
Computer Literacy 0101120	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 0201211	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.

Ethical Awareness 0401224	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.
Individual and Society 0401241	This course explores the relationship between us as individuals and society. It examines major contributors to the social science tradition including Ibn-Khaldoun, Mead, etc. Issues of personal and family relations, occupational aspirations, political organizations, personal discipline and religious commitment are examined. The course also emphasizes personal identity and citizen leadership, consideration of social influence and ethical behavior.
Arab Society 0401252	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.
Environmental Awareness 0401392	The course consists of four major focus areas: biodiversity, population, recourses, and pollution. Within each major focus area, the course explores how change is occurring at the local, regional, and global scales. It focuses on analyzing different approaches to decision- making about environmental issues and examines the impact of the rapid rate of population growth, increased energy consumption, and contemporary technology in causing environmental problems.
Research Skills 0401240	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.
Arabs & Muslims' Contribution to Arts and Sciences 0401298	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 the ore tic and applied sciences. Additionally, it focuses on creativity in architecture, and thinking skills of today's Muslim and Arab intellectuals.
Contemporary Civilizations 0401397	This course aims at introducing the concept of civilization, the way it originates and how it develops. It deepens students' understanding of the different cultures that led to the rise of modern civilization. The course also addresses the major theories of civilization with a particular emphasis on the cultural diversity and the importance of coexisting and interacting with other cultures. The course presents the important achievements and contributions of other cultures in such areas as the arts, literature, philosophy and ethical values.
Self-Assessment 0401251	This course is an exploration of concepts, theories and techniques related to the self. Students will be allowed to express strengths and weaknesses in order to develop a realistic sense of the self. Determinism vs. freewill will be explored as well as the concepts of motivation and self-efficacy.
Time Management 0501292	This course combines values, relaxation, time management and mental rehearsal to develop personal productivity and a balance in life. It allows the individual to develop physically, emotionally and mentally which leads to better relationships, more effective work practices and clarity of purpose.
Leadership &Teamwork 0501396	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.

Professional Diploma in Teaching Program

About the program
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 Higher Education and Scientific Research 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.

Goals
Professional Diploma in Teaching aims to:

1. Provide local area preparatory and secondary schools with qualified teachers.
2. Offer 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.

Outcomes*

1. Demonstrate knowledge of basic concepts and theories related to teaching and classroom management and organizational skills.
2. Utilize analytical and problem-solving skills in the educational process.
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.
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.

5. Utilize counselling skills and counselling report writing skills to solve educational and instructional problems, and taking the responsibility of decision-making related to them.
6. Develop interactive technological skills to enhance job performance and job level.
7. Practice the academic code of ethics on all levels.
8. Contribute academic, technical, and social activities to improve work environment and the relationships with parents.
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.
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.

**Consistent with the National Qualifications Framework*

Outcomes:

1. Plan and design an effective student-centered learning environment.
2. Demonstrate knowledge of content and pedagogy necessary for effective instruction in their field of study.
3. Demonstrate knowledge of their students' characteristics.
4. Apply a research-utilized multi-methodology approach and make any necessary changes or adaptations of their teaching strategies based upon an ongoing assessment process.
5. Develop constructive communication skills with their students, parents, school administrators, and colleagues to solve problems and enhance students' learning.
6. Conduct an ongoing assessment of student learning.
7. Apply information and communication technology tools in instructional planning, delivery of instruction, and in the assessment of students' learning.
8. Demonstrate professional responsibility towards their students, school and society.

The direct assessment tools used are:

1. Quizzes
2. Midterm exams
3. Final Exams
4. Presentations
5. Team Projects
6. Portfolios
7. Course Survey studies
8. Short papers
9. Practicum

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

Mapping of Diploma Program Outcomes with the Assessment Tools

No.	Program Outcomes: Students will:	Assessment Tools
1.	Demonstrate knowledge of basic concepts and theories related to teaching and classroom management and organizational skills.	1,2,3,9
2.	Utilize analytical and problem-solving skills in the educational process.	5,6,8,9
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.	4,5,6,8,9
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.	2,3,4,6,9
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.	2,3,6,9
6.	Develop interactive technological skills to enhance job performance and job level.	4,6,9
7.	Practice the academic code of ethics on all levels.	4,9
8.	Contribute academic, technical, and social activities to improve work environment and the relationships with parents.	5,6,7,9
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.	2,3,6,8,9
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.	5,6,7,9

Study Plan for Academic Year 2015/2016 (24) CR.H./ Professional Diploma in Teaching Program

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

الدبلوم المهني في التدريس
المتطلبات الاجبارية (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 الاجباري 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 الإجتماعية**	0401536
0401537	Methods of Teaching IT	3	طرق تدريس **تكنولوجيا المعلومات**	0401537
Prerequisite: Compulsory requirement according to specialization.			*المتطلب السابق: المتطلب الاجباري 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 2015/2016

	First Year			
	First Semester	CR.H.	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	This course aims at introducing students to the theories and processes of development in general and development in adolescence stage in particular. It also describes the physical, cognitive, moral, and social development. In addition, this course explains concepts, models, and strategies related to different learning theories. Furthermore, the course explains various concepts related to diversity and the major characteristics of diversified learners and students with special needs. It also discusses various instructional adaptations and strategies to be used with these learners.
Instructional Technology 0401523	The course presents the fundamentals of the technology of teaching applicable in the field of education including the computer, other instructiona1 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.
Classroom Management 0401524	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.
School Curriculum and Curriculum in the UAE 0401525	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.
Teaching Diversified Groups 0401527	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.
Foundations of Education 0401528	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.
Research Methodology 0401529	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.

Methods of Teaching Islamic Education 0401531	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.
Methods of teaching Arabic 0401532	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.
Methods of Teaching English 0401533	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.
Methods of Teaching Mathematics 0401534	This course aims at introducing candidates to the nature of Mathematics, and its methods of teaching at the Preparatory and Secondary school levels. Among the topics covered are: instructional planning, teaching strategies of problem solving, instructional games, cooperative learning, and computer use in the classroom. Microteaching is part of this course.
Methods of Teaching Science 0401535	This course aims at developing candidates' skills and competencies in teaching Science 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.
Methods of teaching social studies 0401536	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 behavioural 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.
Methods of Teaching Information Technology 0401537	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.
Practicum 0401551	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.

Master of Arts in TESOL

About the Program

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 will further enhance 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.

Aims and Outcomes

Aims

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 motiva-

tional 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.

Learning Outcomes*

Upon successful completion of the Bed in ELTE Program, students will be able to:

1. Demonstrate knowledge and understanding of the advanced theories, principles and methods of TESOL drawing on research in the TESOL field and related areas
2. Apply key SLA theories to current teaching methodologies and materials development with a scheme of implementation
3. Design and implement a range of lesson types that serve learners' needs and enhance academic achievement
4. Display competency in problem-solving skills to address complex challenges in highly diverse TESOL contexts
5. Communicate arguments as well as academic and professional information through debate and in various TESOL settings
6. Use personal experience to critically reflect on theoretical issues in the field of TESOL and their relationship to professional practice
7. Demonstrate advanced skills for undertaking, independently, small-scale research projects including the use of information technology
8. Apply professional and ethical standards in highly complex TESOL learning environments and research situations.

**Consistent with the National Qualifications Framework.*

Study Plan \ Master of Arts in TESOL

Course Code	Course Title	Crd.	Prerequisite	Semester
0401601	TESOL Methods	**3**	**_**	**Semester 1**
0401602	Linguistics and the Structure of English	**3**	**_**	
0401603	Theories of Learning and Develpoment	**3**	**_**	
0401605	Teaching Language Skills	**3**	**_**	**Semester 2**
0401606	Second Language Acquisition Theory and Practice	**3**	**401603**	
0401607 0401612	Pragmatics and Discourse Analysis Or Language and Social Interaction	**3**	**_**	
0401609	Evaluation in the TESOL Class	**3**	**0401601 0401605**	**Semester 3**
0401611	English Language Learning and Technology	**3**		
0401618	TESOL Research: Theory and Methodology	**3**		
0401608	Classroom Management and Environment	**3**		**Semester 4**
0401620	MA in TESOL Project	**6**	**All other TESOL courses, excluding 0401608**	
Total		**36**		

Guidance Plan \ Master of Arts in TESOL

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

Brief Course Descriptions

Course Title & No.	Brief Course Description
TESOL601 TESOL Methods	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.
TESOL602 Linguistics and the Structure of English	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.
TESOL603 Theories of Learning and Development	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.
TESOL605 Teaching Language Skills	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.
TESOL606 Second Language Acquisition Theory and Practice	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.

TESOL607 Pragmatics and Discourse Analysis	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 and implicature, 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.
TESOL608 Classroom Management and Environment	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.
TESOL609 Evaluation in the TESOL Classroom	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.
TESOL 611 English Language Learners and Technology	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.
TESOL612 Language and Social Interaction	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 analyse data based on authentic ESL classroom interactions. Discursive practices and communities of practices are analysed, 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.
TESOL618 TESOL Research: Theory and Methodology	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.
TESOL 620 MA in TESOL Project	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.

Academic Staff - College of Education, Humanities and Social Sciences

No.	Name	University/Country	Rank
College of Education, Humanities and Social Sciences (Al Ain)			
1	Dr. Omar Mohammad Ali Khasawneh	The Ohio State University, USA	Associate Prof
2	Dr. Fawzi Fayez Ishtaiwa	University of Washington, USA	Associate Prof
3	Dr. Abdullaih AbdulRahman AlSaadi	Baghdad University, Iraq	Associate Prof
4	Dr. Ibtehal Mahmoud Aburezeq	University of Washington, USA	Associate Prof
5	Dr. Samir Jabra Dukmak	University of Manchester, UK	Associate Prof
6	Dr. Khaled Moh'd Ahmed Al-Omari	University of Huddersfield, UK	Associate Prof
7	Dr. Mohammed Ahmed Al Jamal	Yarmouk University	Associate Prof
8	Dr. Nader Abdel-Aziz El-Sanhurry	University of Minnesota , USA	Assistant Prof
9	Dr. Abdel Ghani Remache	University of Wales, UK	Assistant Prof
10	Dr. AbdulSalam Mohamed Al Namer	University of Wales, UK	Assistant Prof
11	Dr.Yasser AbdelHafez Ali	Suez Canal University, Egypt	Assistant Prof
12	Dr. Ahmed Khaled Ahmed Khaled	Ball State University, USA	Assistant Prof
13	Dr. Enas Said AbuLibdeh	University of Malaysia, Malaysia	Assistant Prof
14	Dr. Eisa Rabeeh Ahmad	International Islamic University, Jordan	Assistant Prof
15	Dr. Mohammed Bassam Mustafa	Wichita University, USA	Assistant Prof
16	Dr. Maram Salah Jaradat	Wichita University, USA	Assistant Prof
17	Dr. Mahmoud Zouhir Hajjar	Essex University - UK	Assistant Prof
18	Dr. Beham A.T. Al Qaimari	University of Manchester, UK	Assistant Prof
19	Dr. Mona Kamal Ibrahim	University of Manchester, UK	Assistant Prof
20	Dr. Eman Ali Zaitoun	University of Jordan, Jordan	Assistant Prof
21	Dr. Salem Khaleel Al Aqtash	University of Jordan, Jordan	Assistant Prof
22	Mr. Tamim Ahmed Jabarah	Cairo University, Egypt	Instructor
23	Mr. Abdoulaye Kaba	University of Malaysia, Malaysia	Instructor
24	Mrs. Manal Salah Jabril	Hebron University, Palestine	Instructor
25	Mrs. Ream Fathi Odetallah	University of Jordan, Jordan	Instructor
26	Miss. Hanan Naef Rahrouh	Durham University .England	Instructor
27	Mr. Muhammad Ali Bani Issa	Amman Arab University, Jordan	Instructor

Academic Staff - College of Education, Humanities and Social Sciences

No.	Name	University/Country	Rank
College of Education, Humanities and Social Sciences (Abu Dhabi)			
1	Dr. Zuhreia Zoe Shanaa	University of Missouri, Columbia, USA	Associate Prof
2	Dr. Ayad Abdul Majeed Al-Abdullah	Baghdad University, Iraq	Associate Prof
3	Dr. Aysha Ibrahim Muhsen	Red Sea University, Sudan	Assistant Prof
4	Dr. Hani Yousef Jarrah	Amman Arab University, Jordan	Assistant Prof
4	Dr. Wafa Fakhri Kharashqeh	Amman Arab University, Jordan	Assistant Prof
5	Mr. Zaydoon Mohammad Hatamle	Yarmouk University, Jordan	Instructor
5	Mrs. Seham Abdel Wahed Kora	Military Institute of Health, Egypt	Instructor
6	Mrs. Rasha Abdelhamid Sedik	Helwan University, Egypt	Instructor

Laboratories

No	Laboratory	Covered Courses	Contents
1	Digital Language Labs	This laboratory covers the practical part related to listening, speaking, writing, linguistics, phonetics, phonology, morphology, translation, and instructional technology courses	Each digital language laboratory is air conditioned and fully equipped with 25 multimedia computers with necessary seats and furniture for the instructor and students, data show device, screen and other related equipment, items, and language software. All computers are connected to the Internet.
2	Microteaching Lab	This laboratory covers the practical part of the methods of teaching courses	The laboratory is divided into two separate air conditioned sections for males and females. The laboratory also contains an isolated small room with blind observation window that has console with mixing, editing, and recording functions. Each separate section of the lab has a digital monitor, camera; data show device, and screen, as well as necessary seats and furniture for instructor and students.
3	Multimedia Computer Labs	This laboratory covers practical parts of instructional technology courses	Each computer laboratory is air conditioned and fully equipped with 25 multimedia computers with necessary seats and furniture for the instructor and students, data show device, screen and software. All computers are connected to the Internet.

Community Engagement

As part of its social responsibility towards the UAE society, the College of Education, Humanities and Social Sciences at AlAin University is rendering high-standard services for the local community. In order to achieve this, the College of Education, Humanities and Social Sciences provides several activities including training, workshops, seminars, and others. The following items are part of the continuing effort by the College of Education, Humanities and Social Sciences members to serve the community.

- Establish a cooperative program of activities with Al Ain Center for Special Needs ncluding:
    - ♦ 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 Education Council (ADEC).
    - ♦ Zayed Cultural and Heritage Center
    - ♦ Family Development Foundation
    - ♦ Joint visit with the College of law to AlAin Juvenile Department.

COLLEGE OF BUSINESS ADMINISTRATION

About the College

The College of Business Administration (CBA) was established in September 2005 in Al Ain Campus (2007 in Abu Dhabi Campus). The College of Business Administration grew rapidly and it is now the second largest college in the University. Currently, CBA 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 internationally. The six Bachelor concentrations are in Management, Accounting, Finance and Banking, Marketing, Human Resource Management, and Management Information Systems. CBA also offers an MBA program in its Al Ain and Abu Dhabi campuses. The new MBA program includes six concentrations in Management (General), Accounting, Finance, Marketing, Human Resource Management, and Management Information Systems. All of our programs are fully accredited by the Ministry of Higher Education and Scientific Research.

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

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

Dean's Message

Welcome. Everyone involved with the College of Business Administration is united by a common goal; to advance and develop the overall educational level in Al Ain University. All of CBA's faculty members are inspired by our religious values that contemplate the importance of seeking education. Each one of us believes we have a unique opportunity and responsibility to press forward in benefit of the public interest as a whole.

As Dean of the CBA, 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 Administration (CBA) 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:

1. Demonstrate basic knowledge of the principles, concepts and skills of business in an integrated manner.
2. Apply quantitative, analytical and information technology skills to solve practical business problems.
3. Demonstrate critical thinking skills to identify and evaluate practical approaches and strategies to solving problems in local and global business environment.
4. Evaluate and implement research tools and strategies to analyze business problems and opportunities.
5. Demonstrate autonomy and responsibility in self-directed work and personal development.
6. Collaborate effectively and professionally in diverse teams as both members and leaders to reflect on personal and professional practice and development.
7. Communicate effectively in a business context, orally and in writing, in a clear, concise, coherent and professional manner using appropriate presentation technology.
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.

College Council

Dr. Sobhy Elkhatib	Dean - Chair
Dr. Amer Qasem	Deputy Dean - Member
Dr. Zafar Husein	Deputy Dean for Academic Accreditation- Member
Dr. Fatin Kharbat	Head, Dept. of Management and MIS – Abu Dhabi-Member
Dr. Nasser Taleb	Head, Dept. of Management and MIS – Al Ain-Member
Prof. Moayaid S. Alsalim	Member
Dr. Abdelkhader Mazouz	Member
Dr. Loay Alnaji	Member
Dr. Adel Ahmed	Member
Dr. Kholoud Alqeisi	Member
Dr. Adnan Ghecham	Member
Dr. Hasan Ismail	Member

Academic programs

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, non-profit, and 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, CA, CMA, CIA …etc.), 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 of Science and Technology'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 successful business executives in both industrial and service firms throughout the United Arab Emirates and Gulf region.

The professional career of the students graduated from our Finance and Banking concentration is much promised and 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 works 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, organisations 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 are 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 2015/2016 (123 CR.H)
Management Concentration

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	3	
0201111	Science and Life	3	
0401103	Effective Communication Skills in English(1)	3	
0401104	Effective Communication Skills in English(2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0406112	Islamic Culture	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
(2) Elective Courses (9) CR.H.			
The student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
(b) Managerial Skills (3) CR.H.			
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
(c) Arts and Culture (3) CR.H.			
0407111	Thinking Skills	3	
0407298	Arabs and Muslims' Contributions to Arts and Science	3	
0407397	Contemporary Civilizations	3	
Second: Compulsory College Requirements (45) CR.H.			
0501201	Principles of Management	3	
0501204	Business Research Methodology	3	**0509201**
0501211	International Business Management	3	**0501201**
0501303	Organizational Behavior	3	**0501201**
0501402	Strategic Management	3	**0501303**
0501403	Business Law	3	
0502201	Principles of Financial Accounting	3	
0502203	Principles of Managerial Accounting	3	**0502201**
0503301	Principles of Financial Management	3	**0502201**
0504206	Principles of Marketing Management	3	**0501201**
0506203	Principles of MIS	3	**0101120**
0509102	Math for Business	3	
0509201	Statistics for Business Decision-Making	3	**0509102**
0509210	Principles of Microeconomics	3	
0509220	Principles of Macroeconomics	3	

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (24) CR.H.			
(1) Compulsory Courses (18) CR.H.			
0501310	Leadership for Managers	3	**0501303**
0501311	Managing Performance	3	**0501201**
0501320	Entrepreneurship and Small Business Management	3	**0501303,0504206**
0501411	Innovation Management	3	**0501303**
0501412	Organization and Job Design	3	**0501303**
0501413	Organizational communication	3	**0501303**
(2) Elective Courses (6) CR.H.			
0501420	Supply Chain Management	3	**0501405**
0506306	Decision Support Systems	3	**0506203**
0506410	Knowledge Management	3	**0506203**
0506426	Project Management	3	**0501405**
Fourth: Compulsory Supporting Courses (12) CR.H.			
0501202	Business Ethics	3	
0501306	Quantitative Business Analysis	3	**0509102**
0501404	Quality Management	3	**0504206**
0501405	Production and Operations Management	3	**0509201**
Fifth: Practical Training (3) CR.H.			
0501499	Internship (Management)	3	**>= 75 CR.H.**
Sixth: Free Elective Courses (6) CR.H.			
-	-	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 **0101120**	Islamic Culture **0406112**	Research Skills **0407240**	Organizational Behavior **0501303**	Science and Life **0201111**	International Business Management **0501211**	Business Ethics **0501202**	Business Law **0501403**
	Effective Communication Skills in Arabic **0405102**	Effective Communication Skills in English(2) **0401104**	Business Research Methodology **0501204**	General Psychology **0407115**	Production and Operations Management **0501405**	Strategic Management **0501402**	Organization & Job Design **0501412**	Internship (Mangt) **0501499**
	Effective Communication Skills in English(1) **0401103**	Principles of Microeconomics **0509210**	Principles of Financial Accounting **0502201**	Principles of Managerial Accounting **0502203**	Leadership for Managers **0501310**	Innovation Management **0501411**	Organizational Communication **0501413**	Quality Management **0501404**
	Principles of Management **0501201**	Statistics for Business Decision-Making **0509201**	Principles of Marketing Management **0504206**	Principles of Financial Management **0503301**	Managing Performance **0501311**	Quantitative Business Analysis **0501306**	Major Elective (1)	Major Elective (2)
	Math for Business **0509102**	Free Elective (1)	Principles of MIS **0506203**	Principles of Macroeconomics **0509220**	Enterpreneurship and Small Business Management **0501320**	Group (A)	Group (B)	Group (C)
								Free Elective (2)
Total	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**18**
Total	**30**		**30**		**30**		**33**	
Total	**123**							

Study Plan for Academic Year 2015/2016 (123 CR.H)
Accounting concentration

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
	(1) Compulsory Courses (24) CR.H.		
0101120	Computer Skills	3	
0201111	Science and Life	3	
0401103	Effective Communication Skills in English(1)	3	
0401104	Effective Communication Skills in English(2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0406112	Islamic Culture	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
	(2) Elective Courses (9) CR.H.		
	The student is required to choose Only One course from each of the following groups:		
	(a) Society and Civilization (3) CR.H.		
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
	(b) Managerial Skills (3) CR.H.		
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
	(c) Arts and Culture (3) CR.H.		
0407111	Thinking Skills	3	
0407298	Arabs and Muslims' Contributions to Arts and Science	3	
0407397	Contemporary Civilizations	3	
Second: Compulsory College Requirements (45) CR.H.			
0501201	Principles of Management	3	
0501204	Business Research Methodology	3	**0509201**
0501211	International Business Management	3	**0501201**
0501303	Organizational Behavior	3	**0501201**
0501402	Strategic Management	3	**0501303**
0501403	Business Law	3	
0502201	Principles of Financial Accounting	3	
0502203	Principles of Managerial Accounting	3	**0502201**
0503301	Principles of Financial Management	3	**0502201**
0504206	Principles of Marketing Management	3	**0501201**
0506203	Principles of MIS	3	**0101120**
0509102	Math for Business	3	
0509201	Statistics for Business Decision-Making	3	**0509102**
0509210	Principles of Microeconomics	3	
0509220	Principles of Macroeconomics	3	

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (24) CR.H.			
	(1) Compulsory Courses (18) CR.H.		
0502302	Cost Accounting	3	**0502201**
0502303	Accounting Information Systems	3	**0502201**
0502304	Government Accounting	3	**0502201**
0502310	Intermediate Accounting 1	3	**0502201**
0502320	Intermediate Accounting 2	3	**0502310**
0502401	Operational Auditing	3	**0502320**
	(2) Elective Courses (6) CR.H.		
0502403	Financial Statement Analysis	3	**0502310**
0502405	Accounting Theory	3	**0502320**
0502410	International Accounting	3	**0502320**
0502411	Advanced Accounting	3	**0502320**
Fourth: Compulsory Supporting Courses (12) CR.H.			
0501202	Business Ethics	3	
0501306	Quantitative Business Analysis	3	**0509102**
0501404	Quality Management	3	**0504206**
0501405	Production and Operations Management	3	**0509201**
Fifth: Practical Training (3) CR.H.			
0502499	Internship (Accounting)	3	**>= 75 CR.H.**
Sixth: Free Elective Courses (6) CR.H.			
-	-	3	
-	-	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 **0101120**	Islamic Culture **0406112**	Research Skills **0407240**	Organizational Behavior **0501303**	Science and Life **0201111**	International Business Management **0501211**	Business Ethics **0501202**	Business Law **0501403**
	Effective Communication Skills in Arabic **0405102**	Effective Communication Skills in English(2) **0401104**	Business Research Methodology **0501204**	General Psychology **0407115**	Production and Operations Management **0501405**	Strategic Management **0501402**	Cost Accounting **0502302**	Internship (Accounting) **0502499**
	Effective Communication Skills in English(1) **0401103**	Principles of Microeconomics **0509210**	Principles of Financial Accounting **0502201**	Principles of Managerial Accounting **0502203**	Intermediate Accounting 1 **0502310**	Intermediate Accounting 2 **0502320**	Operational Auditing **0502401**	Quality Management **0501404**
	Principles of Management **0501201**	Statistics for Business Decision-Making **0509201**	Principles of Marketing Management **0504206**	Principles of Financial Management **0503301**	Accounting Information Systems **0502303**	Quantitative Business Analysis **0501306**	Major Elective (1)	Major Elective (2)
	Math for Business **0509102**	Free Elective (1)	Principles of MIS **0506203**	Principles of Macroeconomics **0509220**	Government Accounting **0502304**	Group (A)	Group (B)	Group (C)
								Free Elective (2)
Total	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**18**
Total	**30**		**30**		**30**		**33**	
Total	**123**							

Study Plan for Academic Year 2015/2016 (123 CR.H)
Finance and Banking concentration

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
	(1) Compulsory Courses (24) CR.H.		
0101120	Computer Skills	3	
0201111	Science and Life	3	
0401103	Effective Communication Skills in English(1)	3	
0401104	Effective Communication Skills in English(2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0406112	Islamic Culture	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
	(2) Elective Courses (9) CR.H.		
	The student is required to choose Only One course from each of the following groups:		
	(a) Society and Civilization (3) CR.H.		
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
	(b) Managerial Skills (3) CR.H.		
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
	(c) Arts and Culture (3) CR.H.		
0407111	Thinking Skills	3	
0407298	Arabs and Muslims' Contributions to Arts and Science	3	
0407397	Contemporary Civilizations	3	
Second: Compulsory College Requirements (45) CR.H.			
0501201	Principles of Management	3	
0501204	Business Research Methodology	3	**0509201**
0501211	International Business Management	3	**0501201**
0501303	Organizational Behavior	3	**0501201**
0501402	Strategic Management	3	**0501303**
0501403	Business Law	3	
0502201	Principles of Financial Accounting	3	
0502203	Principles of Managerial Accounting	3	**0502201**
0503301	Principles of Financial Management	3	**0502201**
0504206	Principles of Marketing Management	3	**0501201**
0506203	Principles of MIS	3	**0101120**
0509102	Math for Business	3	
0509201	Statistics for Business Decision-Making	3	**0509102**
0509210	Principles of Microeconomics	3	
0509220	Principles of Macroeconomics	3	

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (24) CR.H.			
	(1) Compulsory Courses (18) CR.H.		
0503302	Corporate Finance	3	**0503301**
0503303	Investment Management	3	**0503301**
0503304	Banking Operations Management	3	**0503301**
0503307	Islamic Financial Institutions	3	**0503304**
0503308	International Financial Management	3	**0503302**
0503309	Risk Management and Insurance	3	**0509201**
	(2) Elective Courses (6) CR.H.		
0503403	Financial Markets and Institutions	3	**0503302**
0503405	Portfolio Management	3	**0503303**
0503410	Financial Feasibility Study	3	**0503302**
0503420	Financial Analysis	3	**0503301**
Fourth: Compulsory Supporting Courses (12) CR.H.			
0501202	Business Ethics	3	
0501306	Quantitative Business Analysis	3	**0509102**
0501404	Quality Management	3	**0504206**
0501405	Production and Operations Management	3	**0509201**
Fifth: Practical Training (3) CR.H.			
0503499	Internship (Finance and Banking)	3	**>= 75 CR.H.**
Sixth: Free Elective Courses (6) CR.H.			
-	-	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 **0101120**	Islamic Culture **0406112**	Research Skills **0407240**	Organizational Behavior **0501303**	Science and Life **0201111**	International Business Management **0501211**	Business Ethics **0501202**	Business Law **0501403**
	Effective Communication Skills in Arabic **0405102**	Effective Communication Skills in English(2) **0401104**	Business Research Methodology **0501204**	General Psychology **0407115**	Production and Operations Management **0501405**	Strategic Management **0501402**	International Financial Management **0503308**	Internship (Finance & Banking) **0503499**
	Effective Communication Skills in English(1) **0401103**	Principles of Microeconomics **0509210**	Principles of Financial Accounting **0502201**	Principles of Managerial Accounting **0502203**	Corporate Finance **0503302**	Islamic Financial Institutions **0503307**	Risk Management & Insurance **0503309**	Quality Management **0501404**
	Principles of Management **0501201**	Statistics for Business Decision-Making **0509201**	Principles of Marketing Management **0504206**	Principles of Financial Management **0503301**	Investment Management **0503303**	Quantitative Business Analysis **0501306**	Major Elective (1)	Major Elective (2)
	Math for Business **0509102**	Free Elective (1)	Principles of MIS **0506203**	Principles of Macroeconomics **0509220**	Banking Operations Management **0503304**	Group (A)	Group (B)	Group (C)
								Free Elective (2)
Total	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**18**
Total	**30**		**30**		**30**		**33**	
Total	**123**							

Study Plan for Academic Year 2015/2016 (123 CR.H)
Marketing Concentration

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
	(1) Compulsory Courses (24) CR.H.		
0101120	Computer Skills	3	
0201111	Science and Life	3	
0401103	Effective Communication Skills in English(1)	3	
0401104	Effective Communication Skills in English(2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0406112	Islamic Culture	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
	(2) Elective Courses (9) CR.H.		
	The student is required to choose Only One course from each of the following groups:		
	(a) Society and Civilization (3) CR.H.		
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
	(b) Managerial Skills (3) CR.H.		
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
	(c) Arts and Culture (3) CR.H.		
0407111	Thinking Skills	3	
0407298	Arabs and Muslims' Contributions to Arts and Science	3	
0407397	Contemporary Civilizations	3	
Second: Compulsory College Requirements (45) CR.H.			
0501201	Principles of Management	3	
0501204	Business Research Methodology	3	**0509201**
0501211	International Business Management	3	**0501201**
0501303	Organizational Behavior	3	**0501201**
0501402	Strategic Management	3	**0501303**
0501403	Business Law	3	
0502201	Principles of Financial Accounting	3	
0502203	Principles of Managerial Accounting	3	**0502201**
0503301	Principles of Financial Management	3	**0502201**
0504206	Principles of Marketing Management	3	**0501201**
0506203	Principles of MIS	3	**0101120**
0509102	Math for Business	3	
0509201	Statistics for Business Decision-Making	3	**0509102**
0509210	Principles of Microeconomics	3	
0509220	Principles of Macroeconomics	3	

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (24) CR.H.			
	(1) Compulsory Courses (18) CR.H.		
0504301	International Marketing	3	**0504206**
0504302	Consumer Behavior	3	**0504206**
0504303	Advertising and Promotions Management	3	**0504206**
0504401	Marketing Research	3	**0504302,0509201**
0504402	Service Marketing	3	**0504206**
0504403	Strategic Marketing Management	3	**0504401**
	(2) Elective Courses (6) CR.H.		
0501420	Supply Chain Management	3	**0501405**
0504310	Retail Marketing	3	**0504206**
0504320	E-Marketing	3	**0504206**
0506410	Knowledge Management	3	**0506203**
Fourth: Compulsory Supporting Courses (12) CR.H.			
0501202	Business Ethics	3	
0501306	Quantitative Business Analysis	3	**0509102**
0501404	Quality Management	3	**0504206**
0501405	Production and Operations Management	3	**0509201**
Fifth: Practical Training (3) CR.H.			
0504499	Internship (Marketing)	3	**>= 75 CR.H.**
Sixth: Free Elective Courses (6) CR.H.			
-	-	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 **0101120**	Islamic Culture **0406112**	Research Skills **0407240**	Organizational Behavior **0501303**	Science and Life **0201111**	International Business Management **0501211**	Business Ethics **0501202**	Business Law **0501403**
	Effective Communication Skills in Arabic **0405102**	Effective Communication Skills in English(2) **0401104**	Business Research Methodology **0501204**	General Psychology **0407115**	Production and Operations Management **0501405**	Strategic Management **0501402**	Service Marketing **0504402**	Internship (Marketing) **0504499**
	Effective Communication Skills in English(1) **0401103**	Principles of Microeconomics **0509210**	Principles of Financial Accounting **0502201**	Principles of Managerial Accounting **0502203**	International Marketing **0504301**	Marketing Research **0504401**	Strategic Marketing Management **0504403**	Quality Management **0501404**
	Principles of Management **0501201**	Statistics for Business Decision-Making **0509201**	Principles of Marketing Management **0504206**	Principles of Financial Management **0503301**	Consumer Behavior **0504302**	Quantitative Business Analysis **0501306**	Major Elective (1)	Major Elective (2)
	Math for Business **0509102**	Free Elective (1)	Principles of MIS **0506203**	Principles of Macroeconomics **0509220**	Advertising & Promotions Management **0504303**	Group (A)	Group (B)	Group (C)
								Free Elective (2)
Total	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**18**
Total	**30**		**30**		**30**		**33**	
Total	**123**							

Study Plan for Academic Year 2015/2016 (123 CR.H)
Human Resource Management Concentration

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
	(1) Compulsory Courses (24) CR.H.		
0101120	Computer Skills	3	
0201111	Science and Life	3	
0401103	Effective Communication Skills in English(1)	3	
0401104	Effective Communication Skills in English(2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0406112	Islamic Culture	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
	(2) Elective Courses (9) CR.H.		
	The student is required to choose Only One course from each of the following groups:		
	(a) Society and Civilization (3) CR.H.		
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
	(b) Managerial Skills (3) CR.H.		
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
	(c) Arts and Culture (3) CR.H.		
0407111	Thinking Skills	3	
0407298	Arabs and Muslims' Contributions to Arts and Science	3	
0407397	Contemporary Civilizations	3	
Second: Compulsory College Requirements (45) CR.H.			
0501201	Principles of Management	3	
0501204	Business Research Methodology	3	**0509201**
0501211	International Business Management	3	**0501201**
0501303	Organizational Behavior	3	**0501201**
0501402	Strategic Management	3	**0501303**
0501403	Business Law	3	
0502201	Principles of Financial Accounting	3	
0502203	Principles of Managerial Accounting	3	**0502201**
0503301	Principles of Financial Management	3	**0502201**
0504206	Principles of Marketing Management	3	**0501201**
0506203	Principles of MIS	3	**0101120**
0509102	Math for Business	3	
0509201	Statistics for Business Decision-Making	3	**0509102**
0509210	Principles of Microeconomics	3	
0509220	Principles of Macroeconomics	3	

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (24) CR.H.			
	(1) Compulsory Courses (18) CR.H.		
0501310	Leadership for Managers	3	**0501303**
0505301	Human Resource Development	3	**0501201**
0505311	Organizational Change	3	**0501303**
0505401	Compensation and Benefits Management	3	**0501303**
0505402	HR Planning, Recruitment and Staffing	3	**0505301**
0505403	Strategic HRM	3	**0505301**
	(2) Elective Courses (6) CR.H.		
0501311	Managing Performance	3	**0501201**
0501412	Organization and Job Design	3	**0501303**
0501413	Organizational Communication	3	**0501303**
0506410	Knowledge Management	3	**0506203**
Fourth: Compulsory Supporting Courses (12) CR.H.			
0501202	Business Ethics	3	
0501306	Quantitative Business Analysis	3	**0509102**
0501404	Quality Management	3	**0504206**
0501405	Production and Operations Management	3	**0509201**
Fifth: Practical Training (3) CR.H.			
0505499	Internship (HRM)	3	**>= 75 CR.H.**
Sixth: Free Elective Courses (6) CR.H.			
-	-	3	
-	-	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 **0101120**	Islamic Culture **0406112**	Research Skills **0407240**	Organizational Behavior **0501303**	Science and Life **0201111**	International Business Management **0501211**	Business Ethics **0501202**	Business Law **0501403**
	Effective Communication Skills in Arabic **0405102**	Effective Communication Skills in English(2) **0401104**	Business Research Methodology **0501204**	General Psychology **0407115**	Production and Operations Management **0501405**	Strategic Management **0501402**	HR Planning,Recruitment &Staffing **0505402**	Internship (HRM) **0505499**
	Effective Communication Skills in English(1) **0401103**	Principles of Microeconomics **0509210**	Principles of Financial Accounting **0502201**	Principles of Managerial Accounting **0502203**	Leadership for Managers **0501310**	Compensation & Benefits Management **0505401**	Strategic HRM **0505403**	Quality Management **0501404**
	Principles of Management **0501201**	Statistics for Business Decision-Making **0509201**	Principles of Marketing Management **0504206**	Principles of Financial Management **0503301**	Human Resource Development **0505301**	Quantitative Business Analysis **0501306**	Major Elective (1)	Major Elective (2)
	Math for Business **0509102**	Free Elective (1)	Principles of MIS **0506203**	Principles of Macroeconomics **0509220**	Organizational Change **0505311**	Group (A)	Group (B)	Group (C)
								Free Elective (2)
Total	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**18**
Total	**30**		**30**		**30**		**33**	
Total	**123**							

Study Plan for Academic Year 2015/2016 (123 CR.H)
Management Information Systems Concentration

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
	(1) Compulsory Courses (24) CR.H.		
0101120	Computer Skills	3	
0201111	Science and Life	3	
0401103	Effective Communication Skills in English(1)	3	
0401104	Effective Communication Skills in English(2)	3	**0401103**
0405102	Effective Communication Skills in Arabic	3	
0406112	Islamic Culture	3	
0407115	General Psychology	3	
0407240	Research Skills	3	
	(2) Elective Courses (9) CR.H.		
	The student is required to choose Only One course from each of the following groups:		
	(a) Society and Civilization (3) CR.H.		
0407224	Ethical Awareness	3	
0407241	Individual and Society	3	
0407252	Arab Society	3	
0407392	Environmental Awareness	3	
	(b) Managerial Skills (3) CR.H.		
0407251	Self Assessment	3	
0501292	Time Management	3	
0501396	Leadership and Teamwork	3	
	(c) Arts and Culture (3) CR.H.		
0407111	Thinking Skills	3	
0407298	Arabs and Muslims' Contributions to Arts and Science	3	
0407397	Contemporary Civilizations	3	
Second: Compulsory College Requirements (45) CR.H.			
0501201	Principles of Management	3	
0501204	Business Research Methodology	3	**0509201**
0501211	International Business Management	3	**0501201**
0501303	Organizational Behavior	3	**0501201**
0501402	Strategic Management	3	**0501303**
0501403	Business Law	3	
0502201	Principles of Financial Accounting	3	
0502203	Principles of Managerial Accounting	3	**0502201**
0503301	Principles of Financial Management	3	**0502201**
0504206	Principles of Marketing Management	3	**0501201**
0506203	Principles of MIS	3	**0101120**
0509102	Math for Business	3	
0509201	Statistics for Business Decision-Making	3	**0509102**
0509210	Principles of Microeconomics	3	
0509220	Principles of Macroeconomics	3	

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (24) CR.H.			
	(1) Compulsory Courses (18) CR.H.		
0506219	Introduction to Programming Languages	3	**0506203**
0506321	Database Management Principles and Applications	3	**0506203**
0506323	Business System Analysis and Applications	3	**0506203**
0506423	Web Engineering	3	**0506219**
0506426	Project Management	3	**0501405**
0506427	Business Data Communications	3	**0506219**
	(2) Elective Courses (6) CR.H.		
0506306	Decision Support Systems	3	**0506203**
0506410	Knowledge Management	3	**0506203**
0506413	E-Business	3	**0506203**
0506480	Data Warehousing and Data Minin	3	**0506321**
Fourth: Compulsory Supporting Courses (12) CR.H.			
0501202	Business Ethics	3	
0501306	Quantitative Business Analysis	3	**0509102**
0501404	Quality Management	3	**0504206**
0501405	Production and Operations Management	3	**0509201**
Fifth: Practical Training (3) CR.H.			
0506499	Internship (MIS)	3	**>= 75 CR.H.**
Sixth: Free Elective Courses (6) CR.H.			
-	-	3	
-	-	3	

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 **0101120**	Islamic Culture **0406112**	Research Skills **0407240**	Organizational Behavior **0501303**	Science and Life **0201111**	International Business Management **0501211**	Business Ethics **0501202**	Business Law **0501403**
	Effective Communication Skills in Arabic **0405102**	Effective Communication Skills in English(2) **0401104**	Business Research Methodology **0501204**	General Psychology **0407115**	Production and Operations Management **0501405**	Strategic Management **0501402**	Project Management **0506426**	Internship (MIS) **0506499**
	Effective Communication Skills in English(1) **0401103**	Principles of Microeconomics **0509210**	Principles of Financial Accounting **0502201**	Principles of Managerial Accounting **0502203**	Database Management Principles and Applications **0506321**	Web Engineering **0506423**	Business Data Communications **0506427**	Quality Management **0501404**
	Principles of Management **0501201**	Statistics for Business Decision-Making **0509201**	Principles of Marketing Management **0504206**	Principles of Financial Management **0503301**	Business System Analysis and Applications **0506323**	Quantitative Business Analysis **0501306**	Major Elective (1)	Major Elective (2)
	Math for Business **0509102**	Free Elective (1)	Principles of MIS **0506203**	Principles of Macroeconomics **0509220**	Introduction to Programming Languages **0506219**	Group (A)	Group (B)	Group (C)
								Free Elective (2)
Total	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**18**
Total	**30**		**30**		**30**		**33**	
Total	**123**							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Principles of Management 0501201	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.
Business Ethics 0501202	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 Research Methodology 0501204	This advanced research course examines all phases of the research process starting with identification of a topic, formulation of hypotheses, selection of methodology, development of research proposal, review of literature, collection of data, analysis and preparation of a final research document.
International Business Management 0501211	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.
Time Management 0501292	Time Management is a course which combines values, relaxation, time management and mental rehearsal to develop personal productivity and a balance in life. This course allows the individual to develop physically, emotionally and mentally which leads to better relationships, more effective work practices and clarity of purpose.
Organization Behavior 0501303	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.
Quantitative Business Analysis 0501306	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.
Leadership for Managers 0501310	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 0501311	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.
Entrepreneurship and Small Business Management 0501320	This course provides an overview of the key issues related to entrepreneurship and 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 entrepreneurship is an exciting adventure that many people take. It establishes the roles, origin, purpose and scope of the small business process.
Strategic Management 0501402	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.

Business Law 0501403	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.
Quality Management 0501404	Quality is the term that has valuable meaning to both organization and customer. This course is 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 0501405	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).
Innovation Management 0501411	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.
Organization and Job Design 0501412	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 0501413	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.
Supply Chain Management 0501420	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 0502201	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 0502203	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.
Cost Accounting 0502302	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 0502303	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 0502304	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.
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 (I). It covers recognition and measurement of liabilities, stockholders' equity, and dilutive securities. This course also covers issues related to partnerships.
Operational Auditing 0502401	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.
Financial Statement Analysis 0502403	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.
Accounting Theory 0502405	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.
International Accounting 0502410	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.
Advanced Accounting 0502411	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 0503301	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 0503302	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 0503303	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.
Banking Operations Management 0503304	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 0503307	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 0503308	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 0503309	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 Markets and Institutions 0503403	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.
Portfolio Management 0503405	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.
Financial Feasibility Study 0503410	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, calculate the risk adjusted NPV.
Financial Analysis 0503420	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.
Principles of Marketing Management 0504206	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.
International Marketing 0504301	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.
Consumer Behavior 0504302	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.
Advertising and Promotions Management 0504303	This course will examine a number of theories and models from advertising, sales promotion, public relations, and personal selling for domestic and international markets. We will also discuss the planning, implementation, and evaluation of advertising and promotional programs. You will be introduced to the full range of concepts associated with Integrated Marketing Communications.
Retail Marketing 0504310	This course provides students with an overview of the field of retailing and aims to familiarize you with the basic concepts and issues that are 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.
E-Marketing 0504320	The Internet revolution affected on our lives in many ways and it also had a huge impact on marketing. This course will focus on the marketing management framework and will address the unique features of digital marketing. This course will provide students with a comprehensive understanding of the principles and practices associated with using the internet to market goods and services.

Marketing Research 0504401	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.
Service Marketing 0504402	Services dominate the global economy and are becoming critical for competitive advantage in companies across the globe and in all industry sectors, particularly in the Gulf region. In this course, students will learn the foundations of services marketing. In addition, they will learn to create, promise, and deliver a successful, interactive customer experience. The course will cover both theory and application.
Strategic Marketing Management 0504403	This is an advanced course in the BBA in Marketing program 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.
Human Resource Development 0505301	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.
Organizational Change 0505311	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.
Compensation and Benefits Management 0505401	Competitive compensation increases employee motivation and commitment to the organization. The current course brings attention to the vital importance of employee's compensations and benefit in sustaining 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.
Human Resource Planning, Recruitment & Staffing 0505402	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 context. Topics include strategic staffing, human resource planning, recruitment, assessment, selection decision-making strategies, and succession planning and retention strategies.
Strategic Human Resource Management 0505403	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.
Principles of Management Information Systems 0506203	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.
Introduction to Programming Languages 0506219	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.

Decision Support Systems 0506306	This subject provides the 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.
Database Management Principles and Applications 0506321	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.
Business System Analysis and Applications 0506323	This course introduces you to two systems development methodologies: traditional structured systems development and object-oriented systems development. Adopting the designer's perspective, this course focuses on analysis and design, introducing you to several analysis and design models and techniques.
Knowledge Management 0506410	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
E – Business 0506413	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.
Web Engineering 0506423	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.
Project Management 0506426	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.
Business Data Communications 0506427	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.
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.
Math for Business 0509102	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 0509201	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.
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.
Principles of Macroeconomics 0509220	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.

Master of Business Administration (MBA)

About the program

The Master of Business Administration (MBA) degree at Al Ain University of Science and Technology (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).

Vision

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

Mission

MBA program equips participants with knowledge, skills and competence to be able to lead and tackle local and global business challenges keeping in view human values, ethics and social responsibility in strategic decision making.

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:

1. Apply advanced skills, analyze and evaluate complex information and concept ideas to initiate and manage professional activities by leading strategic performance and development of professional teams.
2. Apply analytical and quantitative reasoning and problem solving skills to address highly complex challenges in business environment.
3. Demonstrate critical thinking and awareness of knowledge issues and use highly developed cognitive skills.
4. Assess high level governance of processes and systems and display sensibly and consistently highly complex ethical issues leading to informed, fair and valid decisions.
5. Communicate effectively through oral presentation, debate and report writing.
6. Appraise detailed body of knowledge of recent developments, and assess and reflect on socio-cultural norms and relationships to manage professional activities in a highly global complex environment.
7. Demonstrate advanced skills in research, analysis, to evaluate, recognize, simulate and produce, with intellectual independence, innovative solutions to operational, tactical and strategic issues.
8. Identify and translate tangibles and intangibles performance indicators using metrics and analytical method to express performance levels.

MBA - (General)
Study Plan for Academic Year 2015/2016 (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			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 الإجبارية (9) ساعة معتمدة			
0501604	Organizational Behavior	3			3	السلوك التنظيمي	0501604
0501610	Entrepreneurship Strategies	3	0504606	0504606	3	استراتيجيات ريادة الأعمال	0501610
0501630	Innovation and Change Management Strategies	3	0501608	0501608	3	الإبتكار واستراتيجيات إدارة التغيير	0501630

MBA - (Accounting)
Study Plan for Academic Year 2015/2016 (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			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 الإجبارية (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

MBA - (Finance)
Study Plan for Academic Year 2015/2016 (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			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 الإجبارية (9) ساعة معتمدة			
0503610	Financial Markets and Institutions	3	0503605	0503605	3	الأسواق والمؤسسات المالية	0503610
0503620	Corporate Finance	3	0503605	0503605	3	الإدارة المالية للشركات	0503620
0503630	Investment and Portfolio Management	3	0503605	0503605	3	إدارة المحافظ الإستثمارية	0503630

MBA - (Marketing)
Study Plan for Academic Year 2015/2016 (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			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 الإجبارية (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

MBA -(Human Resource Management)
Study Plan for Academic Year 2015/2016 (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			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 الإجبارية (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

MBA - (Management Information Systems)
Study Plan for Academic Year 2015/2016 (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			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 الإجبارية (9) ساعة معتمدة			
0506610	E-Business Strategies	3	0506607	0506607	3	استراتيجيات الأعمال الإلكترونية	0506610
0506620	Database Management Systems	3	0506607	0506607	3	نظم إدارة قواعد البيانات	0506620
0506630	Decision Support Systems	3	0506607	0506607	3	نظم مساندة القرار	0506630

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 (1)
	Managerial Accounting **0502603**	Management Information Systems **0506607**	Strategic Management **0501609**	Concentration (2)
	Statistics and Research Methodology **0509601**	Managerial Economics **0509603**		Concentration (3)
Total	**9**	**9**	**6**	**9**
Total	**18**		**15**	
Total	**33**			

Brief Course Descriptions

Course Title & No.	Brief Course Description
Organizational Behavior 0501604	This course permits graduates to examine theory and practice of interpersonal, group process and how these behaviors affect the overall performance of organizations. Particular emphasis will be placed on individual difference, attitude, motivation, job satisfaction, communication, leadership, stress, change, and organizational culture.
Quality and Operations Management 0501608	This course deals with advanced concepts in quality and operations management (Q&OM) as they relate to both manufacturing and services operations. This course covers some of the most up-to-date techniques such as Just-in-Time (JIT), Computer-Integrated Manufacturing Systems (CIM) and Total Quality Management (TQM).
Strategic Management 0501609	This course is designed to expose students to foundational theories, conceptual frameworks, methodologies, and business strategies. Based on what students studied in the MBA courses, this course is designed to be a capstone course. Students will examine various theoretical constructs as a means of becoming more aware of their own leadership styles.
Entrepreneurship Strategies 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.
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 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.
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.
Human Resource Development 0505610	This course explores the methods of identifying training needs, designing and implementing successful training programs, and evaluating organizational training systems. Also, this course covers the process of planning and implementing interventions to create interpersonal, group, inter-group, or organization-wide change.
Leadership 0505620	This course deals with leadership as a talent that every manager requires as the basis for her/his own continued professional growth and success. The course begins by clarifying how a person can become a Leader, differentiating Leadership from management, and identifying the basis for Leadership.
Strategic Human Resource Management 0505630	This course examines how human resource management is emerging as a key and strategic resource for building competitive advantage within organizations, and to understand the changing and strategic role of HRM in organizational performance. This course is taught both from a general manager's perspective, as well as from an HRM perspective.

Management Information Systems 0506607	This course is designed to provide MBA students with an understanding of how information systems management can be used by business leaders to manage and compete more effectively. Tools of information technology will be used to evaluate the internal structure, incentives, and decisions within an organization as well as the competitive forces external to the organization.
E-Business Strategies 0506610	The course aims to illustrate the importance of strategic e-business and enable students to develop and assess e-business strategies in different industry environments. Students are expected to discuss e-business from a general management viewpoint.
Database Management Systems 0506620	The purpose of this course is to provide an insight into the development of current database systems. In particular the course focuses on the analysis and design of an effective and efficient database. It introduces complex data, how to model such data and how to implement the database using Database Management Systems (DBMS).
Decision Support Systems 0506630	The purpose of this course is to provide an insight into the role of information systems in decision making from a managerial perspective. It looks at management support system technologies, showcases and how they can be used for better decision-making. It also covers issues of Business Intelligence and reflects the emphasis that most decision support courses are now taking.
Statistics and Research Methodology 0509601	This course offers an introduction to the use of statistics methods and research methodology in business science, and everyday life. The course provides students with the knowledge to gather, process and present statistical data. This knowledge is then applied to design and implement research problem by using some statistical methods.
Managerial Economics 0509603	This course examines decision-making skills in general business while considering applied economic principles to solve managerial decision problems. Topics include: defining economic problems; generation of alternatives; quantitative analysis including forecasting, modelling, and other contemporary techniques; qualitative analysis including political and ethical considerations; and implementation and planning for the verification of decision results.

Academic Staff - College of Business Administration (Al Ain)

No.	Name	University/Country	Rank
College of Business Administration (Al Ain)			
1	Dr. Moyaid Said Sulieman	University of Glasgow, UK	Professor
2	Dr. Ghaleb Awad El-Refae	University of Cincinnati, USA	Professor
3	Dr. Khalifa Hamoud Jaber	University of Newcastle Upon Tyne, UK	Professor
4	Dr. Mahdy Farag Elhusseiny	Old Dominion University, USA	Professor
5	Dr. Belkacem Mohammed Athamena	Annaba University, Algeria	Associate Prof
6	Dr. Abdelkader Mazouz	University of Cincinnati, USA	Associate Prof
7	Dr. Sobhy Mahmoud Elkhatib	University of Texas at Arlington, USA	Associate Prof
8	Dr. Adel Elsaid Ahmed	Liverpool JM University, UK	Associate Prof
9	Dr. Loay Abdelfattah AlNaji	Argosy University, USA	Associate Prof
10	Dr. Faisal Ghazi AlShamari	University Kebangsaan, Malaysia	Associate Prof
11	Dr. Nasser Taleb	University of Salford, UK	Assistant Prof
12	Dr. ElFadil A/Alla A/Alla	University of Technology, Malaysia	Assistant Prof
13	Dr. Rafiq Hamed Hijazi	American University, Washington, DC, USA	Assistant Prof
14	Dr. Ahmed Mohamed Abou Samak	University of Birmingham, UK	Assistant Prof
15	Dr. Raed Ahmed Said	University of Leeds, UK	Assistant Prof
16	Dr. Yousef M. Y. Hassan	University of Utara, Malaysia	Assistant Prof
17	Dr. Salim Aljundi	University of Basra, Iraq	Assistant Prof
18	Dr. Shorouq Fathi El- Etter	University of Tenaga National, Malaysia	Assistant Prof
19	Dr. Mah'd Yousef Askari	Calgary University, Canada	Assistant Prof
20	Dr. Bayan Yousef Farhan	University of Calgary, Canada	Assistant Prof
21	Dr. Kholoud Ibrahim Al Qeisi	Brunel University, UK	Assistant Prof
22	Mr. Yasin Khalil Karsoo	Durham University, UK	Instructor

Academic Staff - College of Business Administration (Abu Dhabi)

No.	Name	University/Country	Rank
College of Business Administration (Abu Dhabi)			
1	Dr. Said Mohammed Alkhatib	Kansas State University, USA	Professor
2	Dr. Abdelhafid Belarbi	University of Cincinnati, USA	Professor
3	Dr. Amer Mohammad Jaser Qasim	University of Aberdeen, UK	Associate Prof
4	Dr. Faten Fawzi Kharbat	University of West of England, Bristol, England	Associate Prof
5	Dr. Mahieddine Adnan Ghecham	Manchester Metropolitan University, UK	Associate Prof
6	Dr. Zafar Husain	Indian Institute of Technology, India	Associate Prof
7	Dr. Ahmad Ghandour	University of Otago, New Zealand	Associate Prof
8	Dr. Nuha Hamed Hamada	University of Baghdad , Iraq	Assistant Prof
9	Dr. Riham Suleiman Muqattash	Amman Arab University, Amman	Assistant Prof
10	Dr. Abdalla Idris Salih	University of Manchester, UK	Assistant Prof
11	Dr. Fayiq Abdullhalim Khanfar	Limkokwing university Malaysia	Assistant Prof
12	Dr. Hassan Ismail Hassan	University of Aberdeen, UK	Assistant Prof
13	Dr. Ammar Barham Jreisat	University of Western Sydney, Australia	Assistant Prof
14	Ms. Sayera Mohmand	Jawahar Lal Nehroo University, India	Instructor

Labs

There are several computer labs available for the College of Business Administration faculty members and students. Each lab has 25 PCs equipped with Microsoft Windows7, Microsoft Office 2010, Internet Explorer, Acrobat reader, visual studio, SPSS, Oracle 11g, Java, winzip, winrar and wireshark. In addition, each computer has a17- inch screen, a CD reader/writer and connected by gigabit Ethernet card to the campus network with Symantec antivirus. Some PCs may have additional software installed to meet the demands for a 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 Administration, 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 Administration grabs every opportunity to reach out to the local community and to actively engage in community service through workshops, seminars, services, and consultation. 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

At the dawn of 2015, AAU contentedly installed the College of Communication and Media, which engrosses intensive range of knowledge in three specializations: Journalism, Advertising and Public Relations. These three programs prepare graduates for career staging areas with knowledge, experience, skills and teamwork in various sectors. The college concentrates on offering its graduates with disciplines and intensive trainings in digital design, communication theory, research and preparation for advanced studies and educational careers.

Vision

The College of Communication and Media seeks to achieve leadership in education, media and journalism by employing the latest research methods and modern technology with the latest professional standards applied that contribute to community service and being complemented with the necessary competencies for its development, based on the principle of commitment to ethics and contemporary national identity.

Mission

The missions of the College of Communication and Media are to:

1. strengthen the role of the university to be a leader in developing competencies in the field of journalism and public relations.
2. contribute to the development of the media profession and journalism, through its emphasis on active learning, scientific research and information technology.
3. be distinguished in community service in the UAE (government and private institutions) by providing opportunities for training in journalism, advertising, public relations, collaboration with individuals and entities that interest at the local, regional or international standard.

College Council

Dr. Khzim Salem Khazam	Dean- Chair
Dr. Ibtehal Mahmoud Aburezeq	Member
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 ejecting.
4. Provide students with the skills necessary for research, media studies and public opinion research using the latest technology so special.
5. Train students in the skills of planning media campaigns and advertising as well as advertising in various media.
6. Give the students the skills of scientific research in the fields of journalism, and prepare them for work in the local and international media.
7. Provide local ministries and institutions with specialized people in the areas of public relations, journalism, advertising to be able to promote the media for contribution to overall national development needs of society.
8. Provide students with opportunities for field training, connecting theoretical education with field work, and to communicate with the various institutions of society.
9. Train students to practical skills necessary to build closer ties between the university and local and regional organizations, using the latest means of written, visual and audio communication.

Learning outcomes of the Communication and Media program

	Learning outcomes of the Communication program - Journalism
1.	Lists the basic principles of journalism and of various types and means of promotion.
2.	Uses different curricula in the study issues, such as press releases and press search steps.
3.	Applies layout skills and displays the types, levels, components and requirements.
4.	Develops the skill of writing newspaper articles and differentiates between the different types of articles.
5.	Practices investigative journalist in the light of ethics and obligations.
6.	Applies models of specialized press positions of the process.
7.	Acquires the necessary skills in writing press releases for the various arts of preparing reports and news.

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

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

Study Plan for Academic Year 2015/2016 - (123) CR.H./ Journalism Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	**3**	
0201111A	Science & Life	**3**	
0406112	Islamic Culture	**3**	
0401103	Effective Communication Skills in English (1)	**3**	
0401104	Effective Communication Skills in English (2)	**3**	**0401103**
0405102	Effective Communication Skills in Arabic	**3**	
0407115A	General Psychology	**3**	
0407240A	Research Skills	**3**	
(2) Elective Courses (9) CR.H.			
The student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224A	Ethical Awareness	**3**	
0407241A	Individual & Society	**3**	
0407252	Arab Society	**3**	
0407392A	Environmental Awareness	**3**	
(b) Managerial Skills (3) CR.H.			
0407251A	Self-Assessment	**3**	
0501292A	Time Management	**3**	
0501396A	Leadership & Team Work	**3**	
(c) Arts and Culture (3) CR.H.			
0407111A	Thinking Skills	**3**	
0407298	Arabs & Muslims Contributions in Arts & Sciences	**3**	
0407397A	Contemporary Civilizations	**3**	
Second: Compulsory College Requirements (48) CR.H.			
0102411A	Multimedia	**3**	**0101120**
0301423	International Organizations	**3**	
0405303	Literary Criticism	**3**	
0501201A	Principles of Management	**3**	
0504206A	Marketing Management	**3**	
0506423A	Web Design	**3**	**0101120**
0509233	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**	**0509233**
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**

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (39) CR.H.			
(1) Compulsory Courses (30) CR.H.			
0601300	**Broadcast Journalism**	**3**	**0601200**
0601301	**Investigative Journalism**	**3**	**0601200**
0601302	**Journalism Layout and Design**	**3**	**0601200**
0601303E	**Photojournalism**	**3**	**0601200**
0601304	**Investigative Reporting**	**3**	**0601200**
0601305E	**Electronic Journalism**	**3**	**0601200**
0601401	**Specialized Journalism**	**3**	**0601200**
0601480	**Selected Topics in Journalism**	**3**	**Fourth Year**
0601490	**Internship**	**3**	**Fourth Year**
0601499	**Graduation Project**	**3**	**Fourth Year**
(2) Elective Courses (9) CR.H.			
0601402	**Social Media Journalism**	**3**	**0601200**
0601403	**Journalism Campaigns**	**3**	**0601200**
0601404	**Editorial Column Writing**	**3**	**0601200**
0601405	**Data Journalism**	**3**	**0601200**
0602350	**Graphic Art**	**3**	**0602200**
0603404	**The Art of Persuasion**	**3**	**0603200**
Fourth: Free Elective Courses (3) CR.H.			
		3	

Guidance Plan / Journalism Program

	First Year (السنة الأولى)		Second Year (السنة الثانية)		Third Year (السنة الثالثة)		Fourth Year (السنة الرابعة)	
	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester
	Computer Skills مهارات الحاسوب 0101120	Science & Life العلم والحياة 0201111A	Elective Course - First Group مساق اختياري من المجموعة الأولى General Requirement	Elective Course - Second Group مساق اختياري من المجموعة الثانية General Requirement	Elective Course - Third Group مساق اختياري من المجموعة الثالثة General Requirement	Elective Course تخصص إختياري	Free Course مساق حر	Graduation Project مشروع التخرج 0601499
	Islamic Culture ثقافة إسلامية 0406112	E2 مهارات الاتصال باللغة الإنجليزية (2) 0401104	Intr. Journalism مقدمة في الصحافة 0601200	Mass Comm. Law and Ethics أخلاقيات الإعلام وتشريعاته 0601201	Elective Course تخصص اختياري	International Organizations المنظمات الدولية 0301423	Elective Course تخصص إختياري	Internship التدريب الميداني 0601490
	Effective Comm. Skills in Arabic مهارات الاتصال باللغة العربية 0401102	Research Skills مهارات البحث 0407240A	Itntr. Advertising مقدمة في الإعلان 0602200	Mass Comm. Research Methods مناهج البحث العلمي في الاتصال والإعلام 0602203	Literary Criticism النقد الأدبي 0405303	Multimedia الوسائط المتعددة 0102411A	Investigative Reporting التحقيق والحديث الصحفي 0601304	Selected Topics in Journalism مواضيع مختارة في الصحافة 0601480
	General Psychology علم النفس 0407115A	Principles of Mangt مبادئ الإدارة 0501201A	Marketing Mangt إدارة التسويق 0504206A	Digital Photography التصوير الرقمي 0602202	Web Design تصميم مواقع الإنترنت 0506423A	Broadcast Journalism الخبر الصحفي 0601300	Journalism Layout and Design الإخراج الصحفي 0601302	Electronic Journalism الصحافة الإلكترونية 0601305E
	E1 مهارات الاتصال باللغة الإنجليزية(1) 0401103	Principles of Economics مبادئ الاقتصاد 0509233	Intr. Public Relations مقدمة في العلاقات العامة 0603200	Public Opinion الرأي العام 0603201	Mass Media in the UAE وسائل الإعلام في دولة الإمارات 0601202	Investigative Journalism الصحافة الاستقصائية 0601301	Photojournalism التصوير الصحفي 0601303E	Specialized Journalism الصحافة المتخصصة 0601401
				Intr. Fine Arts المدخل إلى الفنون التشكيلية 0602201				
Total	15	15	15	18	15	15	15	15
Total	30		33		30		30	
Total	Total Credit Hours (123) (مجموع الساعات المعتمدة)							

Study Plan for Academic Year 2015/2016 - (123) CR.H./ Advertising Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	**3**	
0201111A	Science & Life	**3**	
0406112	Islamic Culture	**3**	
0401103	Effective Communication Skills in English (1)	**3**	
0401104	Effective Communication Skills in English (2)	**3**	**0401103**
0405102	Effective Communication Skills in Arabic	**3**	
0407115A	General Psychology	**3**	
0407240A	Research Skills	**3**	
(2) Elective Courses (9) CR.H.			
The student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224A	Ethical Awareness	**3**	
0407241A	Individual & Society	**3**	
0407252	Arab Society	**3**	
0407392A	Environmental Awareness	**3**	
(b) Managerial Skills (3) CR.H.			
0407251A	Self-Assessment	**3**	
0501292A	Time Management	**3**	
0501396A	Leadership & Team Work	**3**	
(c) Arts and Culture (3) CR.H.			
0407111A	Thinking Skills	**3**	
0407298	Arabs & Muslims Contributions in Arts & Sciences	**3**	
0407397A	Contemporary Civilizations	**3**	
Second: Compulsory College Requirements (48) CR.H.			
0102411A	Multimedia	**3**	**0101120**
0301423	International Organizations	**3**	
0405303	Literary Criticism	**3**	
0501201A	Principles of Management	**3**	
0504206A	Marketing Management	**3**	
0506423A	Web Design	**3**	**0101120**
0509233	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**	**0509233**
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**

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (39) CR.H.			
(1) Compulsory Courses (30) CR.H.			
0602300	Writing for Advertising	**3**	**0602200**
0602301	Advertising Management	**3**	**0602200**
0602302	Integrated Marketing Communication	**3**	**0602200**
0602303	Printed Advertising	**3**	**0602200**
0602304	TV and Radio Advertising	**3**	**0602200**
0602305	Planning Advertising Campaigns	**3**	**0602200**
0602400E	Strategic Advertising	**3**	**0602200**
0602401E	Electronic Advertising	**3**	**0602200**
0602490	Internship	**3**	**Fourth Year**
0602499	Graduation Project	**3**	**Fourth Year**
(2) Elective Courses (9) CR.H.			
0301427	Intellectual Property Rights	**3**	—
0504302A	Consumer Behavior	**3**	**0504206A**
0602402	International Advertising	**3**	**0602200**
0602403	Advertising and Social Media	**3**	**0602200**
0602404	Direct Marketing	**3**	**0602200**
0602405	Branding and Trade Mark	**3**	**0602200**
Fourth: Free Elective Courses (3) CR.H.			
		3	

Guidance Plan / Advertising Program

	First Year (السنة الأولى)		Second Year (السنة الثانية)		Third Year (السنة الثالثة)		Fourth Year (السنة الرابعة)	
	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester
	Computer Skills مهارات الحاسوب 0101120	Science & Life العلم والحياة 0201111A	Elective Course - First Group مساق اختياري من المجموعة الأولى General Requirement	Elective Course - Second Group مساق اختياري من المجموعة الثانية General Requirement	Elective Course - Third Group مساق اختياري من المجموعة الثالثة General Requirement	Elective Course تخصص إختياري	Free Course مساق حر	Graduation Project مشروع التخرج 0601499
	Islamic Culture ثقافة إسلامية 0406112	E2 مهارات الاتصال باللغة الإنجليزية (2) 0401104	Intr. Journalism مقدمة في الصحافة 0601200	Mass Comm. Law and Ethics أخلاقيات الإعلام وتشريعاته 0601201	Elective Course تخصص اختياري	International Organizations المنظمات الدولية 0301423	Elective Course تخصص إختياري	Internship التدريب الميداني 0601490
	Effective Comm. Skills in Arabic مهارات الاتصال باللغة العربية 0401102	Research Skills مهارات البحث 0407240A	Itntr. Advertising مقدمة في الإعلان 0602200	Mass Comm. Research Methods مناهج البحث العلمي في الاتصال والإعلام 0602203	Literary Criticism النقد الأدبي 0405303	Multimedia الوسائط المتعددة 0102411A	TV and Radio Advertising الإعلان الإذاعي والتلفزيني 0602304	Planning Advertising Campaigns تخطيط الحملات الاعلانية 0602305
	General Psychology علم النفس 0407115A	Principles of Mangt مبادئ الإدارة 0501201A	Marketing Mangt إدارة التسويق 0504206A	Digital Photography التصوير الرقمي 0602202	Web Design تصميم مواقع الإنترنت 0506423A	Writing for Advertising 0602300	Integrated Marketing Comm. الاتصالات التسويقية المتكاملة 0602302	Strategic Advertising إستراتيجيات الإعلان 0602400E
	E1 مهارات الاتصال باللغة الإنجليزية(1) 0401103	Principles of Economics مبادئ الاقتصاد 0509233	Intr. Public Relations مقدمة في العلاقات العامة 0603200	Public Opinion الرأي العام 0603201	Mass Media in the UAE وسائل الإعلام في دولة الإمارات 0601202	Advertising Mangt. 0602301	Printed Advertising الإعلان المطبوع 0602303	Electronic Advertising الإعلان الإلكتروني 0602401E
				Intr. Fine Arts المدخل إلى الفنون التشكيلية 0602201				
Total	15	15	15	18	15	15	15	15
Total	30		33		30		30	
Total	Total Credit Hours (123) (مجموع الساعات المعتمدة)							

Study Plan for Academic Year 2015/2016 - (123) CR.H./ Public Relations Program

Course No.	Course Title	CR.H.	Prerequisite
First: General Education Program (33) CR.H.			
(1) Compulsory Courses (24) CR.H.			
0101120	Computer Skills	**3**	
0201111A	Science & Life	**3**	
0406112	Islamic Culture	**3**	
0401103	Effective Communication Skills in English (1)	**3**	
0401104	Effective Communication Skills in English (2)	**3**	**0401103**
0405102	Effective Communication Skills in Arabic	**3**	
0407115A	General Psychology	**3**	
0407240A	Research Skills	**3**	
(2) Elective Courses (9) CR.H.			
The student is required to choose Only One course from each of the following groups:			
(a) Society and Civilization (3) CR.H.			
0407224A	Ethical Awareness	**3**	
0407241A	Individual & Society	**3**	
0407252	Arab Society	**3**	
0407392A	**Environmental Awareness**	**3**	
(b) Managerial Skills (3) CR.H.			
0407251A	Self-Assessment	**3**	
0501292A	Time Management	**3**	
0501396A	Leadership & Team Work	**3**	
(c) Arts and Culture (3) CR.H.			
0407111A	Thinking Skills	**3**	
0407298	Arabs & Muslims Contributions in Arts & Sciences	**3**	
0407397A	Contemporary Civilizations	**3**	
Second: Compulsory College Requirements (48) CR.H.			
0102411A	Multimedia	**3**	**0101120**
0301423	International Organizations	**3**	
0405303	Literary Criticism	**3**	
0501201A	Principles of Management	**3**	
0504206A	Marketing Management	**3**	
0506423A	Web Design	**3**	**0101120**
0509233	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**	**0509233**
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**

Course No.	Course Title	CR.H.	Prerequisite
Third: Specialization Courses (39) CR.H.			
(1) Compulsory Courses (30) CR.H.			
0603300	Writing for Public Relations	**3**	**0603200**
0603301	Protocol and Etiquette	**3**	**0603200**
0603302	Public Relations Management	**3**	**0603200**
0603303E	International Public Relations	**3**	**0401104 0603200**
0603304	Media Production	**3**	**603200**
0603305E	Online Public Relations	**3**	**0401104 0603200**
0603400	Organizational Communication	**3**	**0603200**
0603480	Case Studies in Public Relations	**3**	**Fourth Year**
0603490	Internship	**3**	**Fourth Year**
0603499	Graduation Project	**3**	**Fourth Year**
(2) Elective Courses (9) CR.H.			
0602302	Integrated Marketing Communications	**3**	**0602200**
0603306	Dialogue and Negotiation Mangt.	**3**	**0603200**
0603401	Public Relations and Social Media	**3**	**0603200**
0603402	Organization of Special Events	**3**	**0603200**
0603403	Public Relations Campaigns	**3**	**0603200**
0603404	The Art of Persuasion	**3**	**0603200**
Fourth: Free Elective Courses (3) CR.H.			
		3	

Guidance Plan / Public Relations Program

	First Year (السنة الأولى)		Second Year (السنة الثانية)		Third Year (السنة الثالثة)		Fourth Year (السنة الرابعة)	
	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester	الفصل الأول First Semester	الفصل الثاني Second Semester
	Computer Skills مهارات الحاسوب 0101120	Science & Life العلم والحياة 0201111A	Elective Course - First Group مساق اختياري من المجموعة الأولى General Requirement	Elective Course - Second Group مساق اختياري من المجموعة الثانية General Requirement	Elective Course - Third Group مساق اختياري من المجموعة الثالثة General Requirement	Elective Course تخصص إختياري	Free Course مساق حر	Graduation Project مشروع التخرج 0601499
	Islamic Culture ثقافة إسلامية 0406112	E2 مهارات الاتصال باللغة الإنجليزية (2) 0401104	Intr. Journalism مقدمة في الصحافة 0601200	Mass Comm. Law and Ethics أخلاقيات الإعلام وتشريعاته 0601201	Elective Course تخصص اختياري	International Organizations المنظمات الدولية 0301423	Elective Course تخصص إختياري	Internship التدريب الميداني 0601490
	Effective Comm. Skills in Arabic مهارات الاتصال باللغة العربية 0401102	Research Skills مهارات البحث 0407240A	Itntr. Advertising مقدمة في الإعلان 0602200	Mass Comm. Research Methods مناهج البحث العلمي في الاتصال والإعلام 0602203	Literary Criticism النقد الأدبي 0405303	Multimedia الوسائط المتعددة 0102411A	Media Production إنتاج المواد الإعلامية الكتابة للعلاقات العامة 0603304	Online Public Relations العلاقات العامة عبر الإنترنت 0603305E
	General Psychology علم النفس 0407115A	Principles of Mangt مبادئ الإدارة 0501201A	Marketing Mangt إدارة التسويق 0504206A	Digital Photography التصوير الرقمي 0602202	Web Design تصميم مواقع الإنترنت 0506423A	Writing for Public Relations 0603300	Public Relations Mangt إدارة العلاقات العامة البروتوكول والإتكيت 0603302	Organizational Comm. الاتصال التنظيمي 0603400
	E1 مهارات الاتصال باللغة الإنجليزية(1) 0401103	Principles of Economics مبادئ الاقتصاد 0509233	Intr. Public Relations مقدمة في العلاقات العامة 0603200	Public Opinion الرأي العام 0603201	Mass Media in the UAE وسائل الإعلام في دولة الإمارات 0601202	Protocol and Etiquette 0603301	Inter. Public Relations العلاقات العامة الدولية 0603303E	Case Studies in Public Relations حالات دراسية في العلاقات العامة 0603480
				Intr. Fine Arts المدخل إلى الفنون التشكيلية 0602201				
Total	15	15	15	18	15	15	15	15
Total	30		33		30		30	
Total	Total Credit Hours (123) (مجموع الساعات المعتمدة)							

Brief Course Descriptions

Course Title & No.	Brief Course Description
Multimedia 0102411A	This course aims to introduce students to the basic concepts of multimedia technology, uses and multimedia production skills and techniques in terms of different uses of hardware and software. It also reviews the basic methods and applications to manipulate text, sound, image, animation, video and merge them into one application, taking into account the primary objective behind the development of the media. The course also focuses on the review and discussion of the social and legal issues related to multimedia.
International Organizations 0301423	This course deals with the definition of international organizations and the stages of its history, principles, and objectives, as well as the legal personality, legal system, whether internal or external. As this course is a study of the United Nations and other international and regional organizations.
Literory Criticism 0405303	This course is designed to introduce students to the genesis of literary criticism globally and regionally, and define the most important rules and foundations of literary criticism, the diverse schools of criticism and the modern critical curricula to build various literary races (old & new), ancient and modern poetry, story, novel, drama, different characteristics and issues and learn to criticize them in various media in a scientifically objective manner. A student would learn how to touch a language using image and imagination, construction, technical and monetary tools by using them in the right direction as a critical mediator between the recipient and creator.
Principles of Management 0501201A	This course offers a comprehensive study of management principles with emphasis on the functions of planning, organizing, directing, motivating employees and following their performances. It also deals with the basic characteristics of contemporary organizations and how to manage what is the most possible problems in the competitive environment. Also, it briefly highlights the ancient and modern theories of management to increase student awareness of theoretical developments in the field.
Marketing Management 0504206A	This course is an introduction to marketing, which covers the concepts and comprehensive ideas of the basic marketing plan, marketing mix, management strategies, market segmentation, market analysis, and other topics, including organizational marketing, product life cycle, competitive analysis, marketing research and consumer behavior.
Web Design 0506423A	This course provides an introduction to basic Web page design. Students will learn how to use HTML to design their Web pages. And will cover the basic HTML tags to format the text as well as more advanced tags which allows creating image maps, tables, frames, forms, and other multimedia elements.
Principles of Economics 0509233	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.
Introduction to Journalism 0601200	This course is a study of the history of the local press, regional, international and scientific concept of the press, and what are the functions of journalism and journalistic regulations, recognition, types of newspapers, the most famous figures, journalistic writing curriculum press, media and globalization and ethics.

Mass Communication in Law and Ethics 0601201	This course is a study of media ethics in the U.A.E., and through the legal system to study both National Media Council and Emirates Media Corporation. As this course is a study of the legal regulation of radio and television broadcasting licenses in the free zones in the U.A.E., as well as printing and publishing in the U.A.E.. Furthermore, it covers the rules governing the functions of electronic journalism and blogging. This course also throws light on the ethics of journalism. Finally, it deals with studying crimes related to publishing.
Mass Media in the UAE 0601202	This course deals with the concept of media, its characteristics and functions. It mainly deals with the origins and development of mass media in the U.A.E. 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 press).
Introduction to Advertising 0602200	This course deals with input and communication theories of advertising and advertising methods such as newspapers, radio, television and the Internet, also known as the student TV advertising systems and its merits, as it provides students with an overview about the declaration and address issues that are original and contemporary. It also addresses ethics in declarations.
Introduction to Fine Arts 0602201	In the world of artwork, and the aesthetic elements of the construction plan of the artwork, this course focuses on drawing, photography, and sculpture. It also focuses on practical cases for art, and finally earns the students the skills of fine art.
Digital Photogaphy 0602202	This course deals with the definition of the components and digital SLR cameras, digital cameras, imaging techniques, digital picture elements and their components. The students would learn their methods of conservation, transport, transfer, and how to edit and print the digital image, browse, save and use them in various works.
Mass Communication in Research Methods 0602203	This course deals with scientific research in general and in information and communication, particularly in terms of the concept, its objectives, types and applications, where the focus is on searching for scientific information through the fields of communication using steps, and various research methods. These methods are historical , descriptive and experimental, with particular emphasis on action research, and some scientific research tools through which data and information collection and formulation of hypotheses, and how to choose samples. In addition, there will be the use of some statistical methods of data collection, analysis and interpretation of results, and rules of writing scientific research within the field of communication and information.
Introduction to Public Relations 0603200	This course addresses the definition of public relations, its origin, evolution, functions, principles, types, methods, and operations of the Department of Public Relations at different institutions, as well as the process of communication in public relations; verbal and non-verbal channels, mass assembly and others. The course also deals with the management philosophy and its impact on the formation of labor standards and methods of leadership, management roles and competence in public relations.
Public Opinion 0603201	This course is a study of the definition and types of public opinion, its components and factors affecting its composition and its uses, functions, behaviors and measures. The course will also cover the public opinion as a phenomenon of social, psychological and media impact on political and social life of contemporary societies, highlighting the most important issues and interacting with the public opinion, and of the monetary analysis to enable learners to look at themselves in the future as leaders in the community.

Writing for Advertising 0602300	This course addresses the steps and stages of writing, designing and advertising, from identifying its objectives, creating an advertising idea, writing headlines, texting advertisement, designing, and coordinating among its components to take it out in the form of a specific aesthetic product following technical requirements. The course also includes training students to prepare designs for print advertisements for newspapers and magazines, posters, and newsletters with a focus on developing the capacity of students to edit and write ads online.
Advertising Management 0602301	This course is most closely associated with the consumer view of dealing directly with the needs, wishes and aspirations and to feature themes in continuous change and development in an environment of permanent competition. In such an environment an organization must know that it is very difficult in today's world of consumer temptation to acquire a product through the seductive advertising, sincere and excellent knowledge of a product dealing with various advertising media. The focus will be on the major theories of advertising and sales promotion, in addition to focusing on programs for the planning and implementation of advertising programs and how to evaluate them.
Integrated Marketing Communication 0602302	This course reviews the theoretical elements of marketing communication from an integrated perspective. It enables the students to research and to assess the market position of the company and to employ the promotional platforms for marketing by studying the target audience as well as recruitment advertising and how to manage marketing communications with the use of such information in preparing effective communication strategies and programs.
Printed Advertising 0602303	This course is designed to familiarize students with the meaning of printed advertisement, its types and how to design then implement it. It also aims to introduce the date printed and its influence on the masses, and the foundations and the printed art. The course also deals with the analysis of the different types of printed advertising.
TV and Radio Advertising 0602304	This course includes training scientifically and practically on the creative and innovative strategies to recruit radio and television as a way to edit the message and apply the possibility of audio and visual images, graphics, colors, and sounds on the implementation of a material on radio and television and other functional aspects, as well as training on the design and output of radio and television advertising, and elements, the stages and steps of the technical foundations in design and advertising as a balance and proportion, in contrast and in harmony.
Planning Advertising Campaign 0602305	This course is a comprehensive study of the concerns and problems of advertisers, advertising policies and rents. It also examines various topics including business solutions and the role of advertising as a business and a social force, advertising media selection, assessment and evaluation of the performance of advertising campaigns. This course provides the fundamentals and principles of subsequent communication and strategic courses and how to plan the advertising campaign and the role of advertising in marketing planning, the strategy, the choice of advertisement message, broker ads, appropriate analysis that enumerate the target audience to select the desired advertising message and the appropriate advertising broker.
Strategic Advertising 0602400E	The course deals with the basics of advertising in changing concepts and convictions of the consumer in order to go through a new experience and stimulates sales to create a registered trademark of the brand to take place in the market and thus gain the knowledge of a registered trademark. Students learn how to use the basics of advertising in the relationship between the customer and the agency for propaganda and the organizational restructuring, how to target the consumer and understand the needs and desires of the consumer and incentives and identify insights and consumer interests, determine the goals of advertising and the development of the implicit messages in advertising, production, media planning and advertising management and advertising budget and time needed and measure the performance of advertising campaigns.

Electronic Advertising 0602401E	An advertising industry has undergone significant transformations in recent years as interactive and digital media have changed media and advertising. This course will explore the implications for media content, audiences, modes of media consumption and production, modes of delivery for advertising and methods of audience measurement within an online environment. The course investigates developments in digital and interactive media, the 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, and other practical considerations such as how to utilize social media, and the importance of the marketing search engine.
Internship 0602490	This course deals with the field study for students in an institution specialized in Advertising in order to give them the opportunity to gain practical experience in the field of advertising through observation and practical application of knowledge and scientific methods studied in the Communication and Media program.
Graduation Project 0602499	In this course, students in groups and under the supervision of one or more faculty member(s) in this field will reflect what they have learned from the knowledge and experience acquired during their university courses and specialization as well as their course tasks in the final semester, which includes the evaluation and discussion of the project before the committee, by one or more members from outside the college and an expert in the area of Advertisement.
Intellectual Property Rights 0301427	This course addresses the defined intellectual property rights in general and in details. This course also deals with the legal texts that regulate a person's right to the product of the creative mind. It shows the requirements for the protection of works and moral rights, the financial author and transfer these rights to the heirs. It also deals with the definition of industrial property in general, and its divisions, through the definition of trademarks, and the procedures for registration, in addition to the legal provisions of the patent. Finally, it introduces the students to the definition of industrial design and conditions of protection.
Consumer Behavior 0504302A	This course prepares a student to the basic concepts and principles of consumer behavior with emphasis on the major theories of management and marketing of consumer behavior in a social context in particular. The aim of this course is the study of consumer options and basic determinants together with their effects on marketing programs and policy and cultural effects on consumer behavior.
International Advertising 0602402	This course is designed to introduce the concepts and importance of international advertising, its types, phases, management functions, variables of marketing and promotion and cultural and social work. It also focuses on the target of the advertising and how to deal with it through social, economic and ethical advertising. It also looks at the advertising strategies and governance stages and tools, mechanisms art, design and the message conveyed by the end of it. The course also focuses on the kinds of ad campaigns, planning and methods of implementation. It also addresses research on advertising agencies and companies and all types of media and its role in the transfer of the advertisement into targets. The course focuses on the planning and implementation of advertising campaigns and the mechanisms and tools.
Advertising and Social Media 0602403	This course examines the meaning of advertising and creative advertising strategies that enable the learner to design effective and successful advertising, and indicates the types of ads focusing on online advertising, and the role of the Internet in enriching the culture of advertising, as well as the role of social networks in modern development and activation, and connect it to the greatest number of the target audience. It also discusses the advantages and disadvantages of these networks particularly concerning e-marketing.

Direct Marketing 0602404	The course provides a theoretical introduction about direct marketing where the student will recognize the importance and advantages of direct marketing and the importance of customer databases. This course covers forms of direct marketing, such as telemarketing, emailing, cataloging and Internet marketing. This course is concerned with the ethical and legal considerations and the social responsibility of direct marketing.
Branding and Trademark 0602405	This course deals with the definition and importance of brands and their functions that are distinguished from others. It also manifests what brand may be registered as trademarks by explaining the substantive and procedural requirements that must be met for the registration of the brand, and the implications for trademark registration in terms of proving the right to ownership of the brand and the right to dispose it. It also covers the legal protections to the trademark holder, as well as dealing with the conditions of the famous brand and how to protect them.
Broadcast Journalism 0601300	This course deals with the concept of news, stages, and components, types, sources, and the differences between the press and the press report. The students would focus on various ways to get the news and how to publish them through various media, including the use of technology as a key to deployment. As well as on the political and professional considerations in publishing news, transported in addition to developing the capacities of students to editing and writing news online.
Investigative Journalism 0601301	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 good. This course addresses the characteristics of the survey as a method of gathering data from other methods such as observation and interview members of the sample were masters of the situation and not the researcher as in other methods. It would also incorporate constraints on investigative journalism and the difference between traditional journalism and investigative journalism. In addition to the importance of investigative journalism and investigation, it impacts on models using similes and metaphors that are based on the relationship between human and some organisms to clarify the roles and functions.
Journalism Layout and Design 0601302	This course addresses the basics of regular press and digital output, and demonstrates to students the technological developments in the field of printing press output, offering students in general journalism, and especially, the background process and necessary scientific output with modern bases and vocabulary for this concept of education. It also supplies the students with the increasing need to understand the terminology and how to deal with them in the development of printed forms of communication and the emergence of many forms of desktop publishing software, design and digital media output which all contribute to the training of students to absorb some of the details, such as the technical vocabulary in contemporary practice, especially with regard to the nature of the output stages as editorial process through the shape, and the dialectical relationship between form and content. The course is all about how to perform these steps, tools and techniques associated with the implementation process, from scientific theory and practical process to keep pace with modern developments on the ground.
Photojournalism 0601303E	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 attributes the cameras.

Investigative Reporting 0601304	This course addresses the definition of investigative journalism, what it is, its functions, and forms in Arabic and international press, as well as the types of investigative journalist and the themes in media and advertising areas, political, economic, judicial, social, historical, artistic, sports and others. The course also includes the definition of modern art press, preparation for modern press, holding talks and writing modern journalist and press conference.
Electronic Journalism 0601305E	This course teaches students the skills for writing journalism for online newspapers and magazines, as well as a basic understanding of multimedia journalism. It introduces students to the skill of website development techniques and skills. 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.
Specialized Journalism 0601401	This course deals with the specialized press as a way to cope with the strong competition in modern media, especially television and the Internet, and at the same time it constitutes the essence of the general culture of the reader of newspapers. It also deals with the press and its definition in the Arabic world and the region, and how it has evolved to modern technologies. It also covers the concept of the specialized press, and speaks of its importance and types and causes worldwide, which came in response to cognitive and social needs. One of the most important forms of specialized press that the course touches: the women's press, journalism, sports, children's press, economic press, military press, press, the literary press, youth journalism, political journalism, technical press, press, religion, science journalism, partisan press school journalism, journalism, crime, electronic journalism, press cartoon and press ads.
Selected Topics in Journalism 0601480	This course aims to train students to learn the specialized press and its concepts, where the student identifies the types of specialized press. A student gets to examine several topics in one modern requirement in the press as investigative journalism, the specialized press. the electronic media, the press editing and layout and Arabic press in newspapers, news agencies, magazines, radio, TV as well as press in ethics legislation, etc. In addition to study, analyse and critique some of the comments and articles published in newspapers and specialized magazines, local and international. This course aims to give the student a clear and detailed background on the concepts and written report and their kinds, including training of students in stages to collect material from the specialized press and the recruitment of the successful media production.
Internship 0601490	This course deals with the field for students in an institution specialized in the press for giving them the opportunity to gain practical experience in journalism through observation and practical application of knowledge and scientific methods studied in the Communication and Media program.
Graduation Project 0601499	In this course, students in groups under the supervision of one or more faculty member(s) in the press will reflect what they have learned from the knowledge and experience acquired during their university education and courses in Journalism, course tasks in the final semester, which include the evaluation and discussion of the project before the committee, by one or more members from outside the college and from experts in the field of Journalism.

Social Media Journalism 0601402	This course deals with the press and social media the important role played by bilateral media as press and is traded on the pages of social networking in building bridges with the public. Evolution in the communications and information technology has had a profound effect on the methods of communicating with the media and the resulting competition between various forms of media to gain a broader spectrum of society. The course aims to provide students with basic theoretical concepts and methods of modern communication. The course also focuses on developing the skills necessary for the practice of journalism, particularly, press and related communication tools with various sections of society and its institutions using state-of-the-art technology and its applications.
Journalism Campaigns 0601403	This course deals with the importance of press campaigns, planning, design, implementation, and evaluation, with a focus on persuasive campaigns because of their importance in contemporary life. It displays the types of media campaigns and consider in detail the scientific basis for press campaigns, and how to influence attitudes and values to achieve the goals of the campaign. In addition, the course is exposed in detail the procedural steps for media campaigns, and through which the campaign 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.
Editorial Column Writing 0601404	This course is a theoretical and applied aspects of editing and writing articles and opinion published in simple and compound forms from the editorial title and subtitles and language introductions, the edited comment, and study the report and press conference and the functional and technical aspects, in the edited newspapers. It also deals with the study of the topic and the sources and methods of editing various arts, with an emphasis on conversation and investigation and the newspaper article, and indicate the types, functions and methods of writing and rules to be observed in the treatment. It teaches the students the method of expressing opinions drafted by various journalistic art, the study, analysis and criticism of some of the investigations and conversations and newspaper articles published in newspapers and magazines.
Data Journalism 0601405	This course aims to introduce students to the data and techniques used in this approach to training students in the skills and techniques required for the use of information and statistical data effectively in news reports on health, crime, education, the economy and other topics, as well as giving students the skills to use the Internet and digital tools to find data and ideas, sources to be used in reports and journalistic stories. This course also includes training students to assess and produce tables and graphs and data analysis using a variety of core programs and features on how to weave these statements in news reports to give the analytical nature a natural narrative.
Graphic Art 0602350	In this course, students will learn how to present the news visually. One will learn how to express emotions, unlike the scenes and stories using photography, art, and design. It will cover the basics of visual media, including print, layout and design, photography, interactive graphics and multimedia. Students will have the opportunity to build a foundation in design and visual storytelling. The student will also use tools such as Adobe Photoshop and Google and others to help them deliver their projects.
The Art of Persuasion 0603404	This course provides an overview of the genesis of persuasion and rhetoric as to influence human behavior in others. It focuses on a set of theories of persuasion and its relations to the connection. It also aims to provide practical models of persuasion and the use of the means to influence the choices of others through credibility, emotions and logic.

Writing for Public Relations 0603300	The course is divided into two parts, the theoretical and practical. The theoretical aspect aims to teach the student the characteristics and the writing methods for public relations, and learn the rules of writing for radio in the area of public relations, news release writing, writing for a public service announcement, and writing letters, memos, reports, as well as writing oratorical words and writing for magazines, brochures, pamphlets, documentaries, radio, television, electronic media and legal aspects. As for the practical aspect, which aims to train students to practice writing for public relations in accordance with the above-mentioned contents.
Protocol and Etiquette 0603301	This course deals with etiquette and protocol in concept, objectives and applications, where the course focuses on the general and specific rules for etiquette and protocol by focusing in the field of information and communication. The course also deals with the historical development of etiquette and protocol, cultural influence on the evolution of this art, and some examples that can expand students' perceptions about etiquette and protocol. The will also learn to understand accurately, as well as some of the techniques used in media and communication to be able to express the etiquette and protocol in media work.
Public Relations Management 0603302	This course aims to introduce students to the concept of a public relations department, its importance, organizational aspects and operations as in planning, programming, implementing and evaluating. This course in U.A.E. and focuses on specialized topics in public affairs, including: media relations and the role of public relations in crisis management.
International Public Relations 0603303E	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.
Media Production 0603304	The aim of this module is to prepare the student for the editorial and financial planning process and artistic media as the target audience with a focus on methods and technical components and phases of the production of information materials of various print and broadcast.
Online Public Relations 0603305E	Public relations through the internet requires an individual who understands the open community of the Internet and how to initiate positive public relations strategies. This course examines proactive public relations methods that are unique to the Internet. In addition, the course addresses how a publicist can become an integral part of protecting the image of a company and how relationship management must be aggressive in this highly accessible medium. The course examines emerging public relations practices in the digital environment.
Organizational Communication 0603400	This course deals with basic concepts of organizational communication on organizational levels, contact ascender and downward communication and the channels of communication in organizations as well as the means of communication inside press institutions and extended communication. It also provides students with information and knowledge about the nature of the communication, the types, levels and forms, properties, fields, its activities, physical and symbolic environment, in addition to practical connectivity constraints. This course reviews the functions and planning activities and specifications based on communication and public relations.

Case Studies in Public Relations 0603480	This course is designed to address the immediate critical topics related to public relations in business organizations and society in general, such as how to prepare a program plan, public relations, public relations with the masses, public opinion and public relations, general management, Islamic perspectives on public relations, creativity, strategic planning and public relations, public relations and the media influence, public relations and corporate governance, public relations-cultural portal and crisis management.
Internship 0603490	This course seeks to put the theory into practice by directing participants to learn about the activities and concepts of public relations theory and various applications. It also focuses on the mechanics of creating a positive image for different business organizations through effective management of public relations.
Graduation Project 0603499	In this course, students in groups under the supervision of one or more faculty member(s) in public relations will reflect what they have learned from the knowledge and experience acquired during their university education and courses in PR, course tasks in the final semester, which include the evaluation and discussion of the project before the committee, by one or more members from outside the college and from experts in the field of PR.
Integrated Marketing Communications 0602302	This course reviews the theoretical elements of marketing communication from an integrated perspective, which gives students the ability to research and assess the market position of the company and employ the promotional platforms for marketing and study the target audience as well as recruitment advertising and how to manage marketing communications and the use of such information in preparing effective communication strategies and programs.
Dialogue and Communication Management 0603306	This course aims to introduce students to negotiate understandable terms, principles, forms, methods, policies, strategies and tactics. As it also focuses on the characteristics and specifications of a professional negotiator in the U.A.E. Morover, the students will acquire the process of negotiating cases, tests for measuring the negotiating style, and finally earning the skills of negotiation and persuasion strategies.
Public Relations and Social Media 0603401	This course addresses the basic concepts in the areas of public relations, social media and electronic media in general. It also displays electronic networks in terms of the kinds, characteristics and their relationship to alternative media and public relations, social networking site. Finally, it focuses in particular on the link between social media and public relations, how to hire a person in public relations.
Organization of Special Events 0603402	This course is designed to identify special events management and clarify concepts and requirements, and necessary skills for organizing, preparing and management of various types and at all levels (local, regional, and international). The course also explains marketing and sales strategies in the area of special events to attract a market segment with specific needs and clarify technical interview with these requirements as part of the service for parties and conferences. This course combines theory and practice, including the preparation, planning, and administration, management, implementation, and networking with the media.
Public Relations Campaign 0603403	This course is designed to provide the student with the knowledge, skills and modern tools in strategic planning for public relations and communication activity. It also seeks to give the student the latest communication campaigns and programs, steps and methods of dealing with crisis management and with the media through public relations campaigns.

The Art of Persuasion 0603404	This course provides an overview of the genesis of persuasion and rhetoric as to influence human behavior in others. It focuses on a set of theories of persuasion and its relations to the connection. It also aims to provide practical models of persuasion and the use of the means to influence the choices of others through credibility, emotions and logic.

Academic Staff - College of Communication and Media

No.	Name	University/Country	Rank
1	Dr. Ibtehal Mahmoud Aburezeq	Washington University, USA	Associate Prof
2	Dr. Khzim Salem Khazam	Algerian University, Algeria	Assistant Prof
3	Dr. Riadh Jeljeli	University of Aix Marseille, France	Assistant Prof

Community Engagment

The College of Communication and Media at Al Ain University of Science and Technology 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.

(19) 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 of Science and Technology 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 assistant 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

It is my pleasure to welcome you to Al Ain University of Science and Technology. Every year we receive new students with open arms as we bid our graduates farewell knowing that AAU has equipped them with the knowledge and prepared them to take on important responsibilities and contribute to the development of the country. Staff of the Deanship aims at bridging the gaps between students with all AAU facilities and activities on one hand, and with the local community on the other. By doing so, we wish to support them in the development of their soft and academic skills that help them later find jobs and be good citizens.

Al Ain University has equipped itself with qualified, well-trained staff and physical resources to achieve the vital balance between the physical and psychological development of students. We are keen on preparing graduates who are able to keep up with the modern age and the challenges that come with it; all in line with our inherited values, traditions, and customs. We hope you succeed and excel academically. Nevertheless, we hope that you find a place for creativity, culture and art in your lives through your active involvement in extracurricular activities which will contribute positively to the development of your personalities.

Our nation prospers with and takes pride in the educated, intellectual youth who realize their role in the community. This is an opportunity to prepare yourselves for future challenges, so grab it and leave your prints next to those of other students who took part in AAU and now contribute to the building of this beloved country.

Vision

The Deanship of Student Affairs at Al Ain University of Science and Technology seeks to be a model for student-centered initiatives and to become the most prominent of its kind in the UAE. The Deanship's vision revolves around creating the largest possible network of activities and services that meet the needs and concerns of students from different cultures, both inside and outside the classroom, in addition to constant communication with alumni and the community. Our vision supports the success and development of our students as global citizens and distinguished leaders.

Mission

To achieve the vision of the Deanship, our task is difficult, and it entails a great deal of challenge. Hence the importance of the Deanship of Student Affairs as one of the most

distinguished and most important deanships as it focuses on the basis of the educational process and instruction: the student. It is possible to achieve the objectives of the Deanship and to overcome the challenges through the building and supporting of an environment characterized by respect for the human dignity of students as well as the promotion and appreciation of their ideas, talents, and interests. This will not happen unless the learning experiences of our students are developed through offering programs and services which support their academic and personal success. We need to create an environment that promotes healthy lifestyles in terms of including mental, physical, psychological, and emotional skills. One of the most important tasks of the Deanship of Student Affairs is to help students discover themselves and discover the world they live in. This is achieved by focusing on the growth of their personalities, ideas, aspirations and skills such as leadership, problem solving, and decision-making, as well as to recognize the importance of working independently or as part of a team.

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

Dr. Ibtehal Aburezeq	Dean- Chair
Dr. Eyad Abdul Majeed	Deputy Dean- Member
Dr. Mahmoud Askari	Assistant Dean- Member
Dr. Maha Rahrouh	Member
Dr. Moawia Al Tabakha	Member
Dr. Mostafa Kandil	Member
Dr. Hakem Alserhan	Member
Dr. Yasser Ali	Member
Dr. Riham Muqattash	Member
Dr. Riadh Jeljeli	Member

The organizational structure of the Deanship of Student Affairs

First: Community Engagement Department

From the importance of the University's interaction with students on the one hand, and the interaction of the students with the local community on the other hand, the Community Engagement Department has been developed:

a. Student Activities Unit

The Student Activities Unit seeks to activate the role of the students in extracurricular college life by organizing various academic, cultural, artistic, medical and athletic activities and events that contribute to meeting the students' extracurricular and academic needs, as well as positively developing their multiple characteristic skills. To accomplish these objectives, the unit ensures that a student is an active participant and organizer and not merely a passive participant.

b. Office of Alumni Affairs

The Office of Alumni Affairs aims to encourage the intent of communication between the University and its graduates on the one hand and between alumni themselves, on the other hand, in conformity with the University's vision and missionary post, in addition to advancing the professional and personal relations between the University and its graduates. To accomplish its objectives, the Office works at developing bridges with different institutions to place new graduates in employment, in line with the University's vision of linking the academy with the society.

Second: Service Units

a. The Psychological and Social Counseling Unit

The Psychological and Social Counseling Unit tends to caress the students in terms of follow-up to non-academic problems and to provide appropriate solutions by offering them individual and/ or collective advice, while maintaining the highest level of confidentiality. The Unit also supports the freshmen to overcome any difficulties that may confront them within their first year at the University.

b. Health Care Unit

The University's Clinic provides health services and primary nursing care by handling simple emergency situations, except for critical situations where such cases are transported to the nearest hospital by ambulance to be taken care by a specialist and to complete the necessary tests. Also, the clinic provides general guidance and continuing health education for students as with eating healthy, paying attention to personal hygiene and getting enough rest and sleep for better academic achievements.

And the University's Clinic promotes various awareness programs in addition to participating in the global health events and celebrations with the cooperation of the Student Activities Unit and in coordination with various health institutions.

Another vital service provided by the Health Care Unit is the medical insurance service for students by issuing health insurance cards to students who possess a visa issued by the University.

c. Career Development Unit

The Career Development Unit provides several services to help students determine possible alternatives and develop their skills necessary for the labor market and to help guide students on interests and abilities to possible occupations by holding workshops on how to write CVs, interview tech-

niques, job search, and the use of social networks to obtain suitable employment. The University participates in exhibitions in particular jobs and occupations, and the Deanship of Student Affairs invites some company representatives to provide new graduates information on alternatives available to them in the labor market. Moreover, the Deanship of Student Affairs receives applications from students wishing to work at the University, and then converts these requests to the Human Resources Unit to connect with the students according to their qualifications and the available vacancies.

Third: Deanship's Committees
With the beginning of each academic year, the Deans' Council forms a number of committees which aim to help students in many ways. These committees are: the Community Engagement, Student Scholarships and Grants, Student Discipline and Student Appeals committees.

Fourth: Student Council
The Student Council consists of a President, Vice-President, the Chairmen of the committees and their members as five different committees are formed. Student Council is formed in the beginning of the second semester, and all regular registered students are entitled to run for Student Council membership after filling in the membership form. The council comprises six sub committees:

1. Academic and Training Committee
The Commission organizes training activities of students' interest their fields and help to develop skills within their studies.

2. Cultural and Social Committee
This Committee is interested in creating student cadres capable of conducting collective actions through social and cultural, artistic and literary activities, to help students to undertake social responsibilities. The activities' aims are to develop students' relationships with each other and with the University. Also, such activities help in creating student cadres capable of teamwork and in helping students to undertake social responsibilities.

3. Information Technology Committee
The Committee serves to regulate activities relating to information technology and e-learning, distance learning and related technologies.

4. Health Committee
This Committee aims to raise awareness of health and literacy for students with health information and facts, and organizes healthy activities on global events by attending and participating in health activities.

5. Athletic Committee
This Committee aims to promote sports at the level of organizing sports competitions among students in colleges in and out of the University, in addition to the preparation of fitness courses, and the organization of sports competitions between the colleges.

6. Scout Committee
The Scout movement is a voluntary educational movement, which is open to everyone, and aims to contribute to youth development physically, mentally, socially and spiritually to be positive contributors in their communities. This Committee aims to prepare young people and properly to become qualified through attending bootcamps during the academic year.

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 of Science and Technology responsible for the planning, management, promotion and support of research activities that are carried out by the academic departments through internal and external funding. Also, DSRGS is responsible for the administration of programs of instruction leading to graduate credit and graduate degrees. It utilizes the specialized faculty and physical facilities of the academic colleges.

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 conference attendance, sabbatical leaves, release time, research scholarship programs and research awards. In addition, the Deanship manages a central workshop that serves 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 and Technology is working on the regulation of scientific research and graduate studies where plans are in cooperation and coordination with the deanships of various AAU colleges in terms of production of scientific high-quality service contributing to the development of human society in light of their potential and capabilities and through the goals and policies desired to maximize the options, capacity-building, provision of education, and continuous change towards a better society.

The University focuses on supporting projects and research through the support of the publication of books and attending conferences and seminars. It also focuses on the evaluation of proposals to establish new programs for graduate studies in addition to formulating the instructions and regulations for graduate studies and scientific research and updating them continuously.

Vision

To establish a conducive research environment and graduate programs that enable Al Ain University of Science and Technology (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.

Goals and Objectives

The goals of the Deanship are as follows:

- ♦ to help produce research and generate creative activities by encouraging research proposals from faculty and staff;
- ♦ to augment researcher competitiveness by providing seed funding for early-stage research projects;
- ♦ to link research initiatives to the university mission; and
- ♦ to encourage submission of highly competitive proposals for external funding.

Scientific Research and Graduate Studies Council

Pr. Abdelhafid Belarbi	Dean- Chair
Dr. Nazih Khaddaj Mallat	Member
Dr.Khairi Mustafa Salem	Member
Dr. Hussein Ahmed Al Mouguy	Member
Dr. Omar Mohammad Ali Khasawneh	Member
Dr. Sobhy Mahmoud El Khatib	Member
Dr. Khazim Salem Khazam	Member
Dr. Ibtehal Aburezeq	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. However, journals ranked as B and C should be clearly indexed in outstanding databases (e.g, Scopus, ISI, etc.) and/ or issued by leading publishers like Elsevier, IEEE, Wiley, etc.

Community Engagement

As part of its philosophy, Al Ain University of Science and Technology 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 as well as the Arab society. 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. Consequently, through Community Engagement, the Deanship aims at:

- following up alumni and evaluating their level of knowledge in the job market;
- building a database related to the alumni and the needs of the job market;
- building bridges of cooperation with different stakeholders in the local community;
- identifying the needs of the local community as well as the challenges facing it especially in relation to 'globalization'; and
- establishing joint accords with various organizations to look into the problems facing the local community and finding effective remedies.

(20)UNIVERSITY CENTERS

- **Information Technology Center**
- **English Language Center**
- **Quality Assurance & Institutional Research Center**
- **Continuing Education Center**

Information Technology Center (ITC)

Vision

The Information Technology Center (ITC) will endeavor to become a leader and one of the top IT service providers in universities of United Arab Emirates for delivering information and communications technology and inspiring to support teaching, research, community services and administration duties for the university.

Mission

The ITC of Al-Ain University (AAU) will be integrated central unit that provides reliable and smooth support in the field of Information and Communications technology for the university community and external society to certify that our university is in line with United Arab Emirates development plan.

Goals & Objectives

The ITC of AAU acts as the core of technology for the university community and always tries to apply new and up to date technologies in different aspects, which are important to deliver reliable solutions for the faculties and the students, this is done by drawing long-term and short-term plans in order to stay on the prosperity track, in the past years the ITC of AAU has been through several changes such as Infrastructure, hardware, and software to achieve the international standards of IT services. ITC is still growing more and more year after year, some of the goals and objectives are mentioned in the following list:

Goals:

Automate every process (Educational, Managerial) in the university and reduce the usage of papers, to deliver the university services to the students using online functionalities without having to do it manually.

- Improve the E-learning methodologies, by increasing the usage of e-learning systems such as moodle, also including the video lecturing in order to reach a high level of online services.
- Add new technologies for authentication such as smart ID cards for the students that will contain the student information which can be used for attendance and for entering the university.
- Apply the ISO standards in documentation and IT strategies to be on in the line with national and international educational institution.
- Apply the redundancy approach for the hardware and software as a backup plan in order to increase the availability of any running system in the university.
- Equip all the labs with the latest computers as hardware and software, also
- Provide the latest applications that meet the needs for learning purposes.

Objectives:

- Plant security cameras that cover all the university for more security and for monitoring any issue happens and solve it quickly.
- Add new systems that help the purchasing department and the HR department to automate all of their work.
- Reduce the time of solving issues for the faculty members by making new systems that will help the ITC teams to find accurate solutions in less time.
- Apply redundant centralization approach for the IT datacenter in order to monitor and maintain the whole systems and databases from one place, and to make it easier to update any system instead of putting the same update on more than one sight.
- Provide wireless network coverage that covers the whole university and can be accessed by any student in the range of the university.
- Increase the availability of the university systems and reduce the down time to reach zero.
- Add smart phone system that will be used by the students to do the registration procedures using the mobile phones.
- Provide the E-learning system on the mobile phones that make the students able to see their assignments and courses through their smart phones.
- Make a new system that will help the ITC to support the faculty member needs such as (printers' configuration, emails, ID's) in a more efficient way. This system will be the interface that will be used by the faculty members to add their problems and the problems will be solved by the IT support team.
- Make new system that will help the employees of the registration and finance departments to take out any report they need in any time they want by using this system.

Duties & Responsibilities

The ITC of AAU is responsible of providing software and hardware support and maintenance to the university community including the faculty members, the managerial members and the students, this role put the ITC in a very critical point which every system and each single hardware should be up and up to date, and the ITC always tries to satisfy the university community with its services, the following is a list of some duties and responsibilities of the ITC:

- Answer the calls from the faculty members and solve the problems they face such as (Mail problems, PC problems, printers).
- Monitor the datacenter hardware in order to take a quick action if anything happens.
- Provide the registration and the finance departments with needed statistics and customized reports.
- Monitor the network traffic and maintain high availability of the servers.
- Prepare the labs for the any activity such as online exams.

- Search for any new software or hardware that can improve the ITC services.
- Making new applications that help the employees and students accomplishing their tasks.
- The ITC is responsible of the infrastructure for the university, network that connects building together and the two campuses together (AL Ain and Abu-Dhabi).
- Maintain the online services up and running for the students such as the e-learning and the e-library and the university website.
- Provide high availability of the internet for each person in the university.

Community Engagements
The ITC of AAU has a wide range of competences and learning programs that serve internal and external communities. It also transfers knowledge and expertise to communities such as:
- E-learning Management System which facilitates the communication among students and lectures and delivering online courses.
- Professional training courses for teachers and students.
- Providing internship opportunities for AAUs' and UAE students.
- Providing lectures for high school students in internet skills.

English Language Center

Welcome Message
Greetings and welcome to the English Language Center.
You are about to take the very first step on your journey of learning at AAU. We are here to offer you the best possible English language learning that will help you in your chosen major and your future careers.

A wise man once said that "setting goals is the first step in turning the invisible into the visible". At the ELC, our goal is set: to exert all effort to providing you with the language support you need. Such support and services include not only formal classroom teaching, but also language labs as well as on-line learning materials.

Finally, at the ELC we believe that language learning is not merely about teaching and tests. We are committed to making your language learning experience both enjoyable and rewarding by planning extracurricular student activities.
Don't hesitate to ask your instructors for advice. The ELC staff is dedicated and is always ready to lend out a helping hand.

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 of Science and Technology 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, Business English, Medical English, Secretarial English, etc.

English Language Proficiency Policy

In accordance with the Ministry of Higher Education and Scientific Research requirements, students who apply for admission to undergraduate programs, with the exception of the following:

I. law
II. Arabic Language and Islamic Studies
III. Applied Psychology
IV. Applied Sociology
V. Special Education

are required to submit an evidence of satisfactory English language proficiency score (500 in TOEFL ITP, Band 5 in IELTS-Academic, or 61 in TOEFL iBT).
If students do not have TOEFL or IELTS (satisfactory) scores, they are asked to sit for the AAU Placement Test to determine their English Language proficiency level. Based on their results on the Placement Test, students are placed in one of the following levels:

1. Level One (Score 0-49)
2. Level Two (Score 50-64)
3. Level Three (Score 65-89)

As for Law, Arabic and Islamic Studies, Applied Psychology, Applied Sociology, and Special Education programs, if a student fails to obtain the required passing grade in the Placement Test, He/ She is required to register for the Intensive Remedial English Course. He/She can also register up to 9 credit hours along with the Intinsive remedid English Course.

Along with the levels, students are allowed to enroll in University General Education Program courses.
Students who obtain a score of 90 or above are exempted from taking any English Language Levels at the ELC and are allowed to register for University General Requirements. In all cases, students are not allowed into college or specialization courses without obtaining a satisfactory score in TOEFL or IELTS.
Moreover, there are different language requirements for graduate students as stipulated by the Ministry of Higher Education and Scientific Research. MBA students are required to submit an evidence of a satisfactory language proficiency score (550 in TOEFL or Band 6 in IELTS-Academic) before they are admitted to the program. On the other hand, candidates of the Master of Law need to submit a score of (450 in TOEFL or Band 4.5 in IELTS Academic).

Courses
The English Language Center is responsible for academic advising in addition to offering the following courses:

- English level 1
- English Level 2
- English Level 3
- Intensive Remedial English
- TOEFL and IELTS preparation crash courses: These provide language training and prepare you for the examination.

Testing Services

- AAU English Placement Test

What is the AAU 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.
The placement test is administered at the beginning of every semester. It covers all language skills of Listening, Speaking, Reading and Writing. It also assesses the student's knowledge of grammar and vocabulary.
- TOEFL ITP

What is 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 of Science and Technology.
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. These are examples of the activities the ELC organizes for and with students.

- ELC Open Day;
- Plays;
- Field trips.

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 Schools' Outreach program, to be implemented in the near future, offers school students the following:

- Orientation on the language requirements for university admission.
- Orientation on the various standardized tests and the differences among them.
- Workshops on language-related study skills.
- Workshops 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	Associate Prof
2	Mrs. Ream Fathi Odetallah	University of Jordan, Jordan	Instructor
3	Ms. Hanan Rahrouh Naef	Durham University, UK	Instructor
4	Mr. Muhammad Ali Bani Issa	Amman Arab University, Jordan	Instructor
		(Abu Dhabi)	
5	Mr. Amjad Kamal Owais	University of Technology - Sydney, Australia	Instructor
6	Mr. Assad Zaher Osman	Argosy University, Florida, USA	Instructor
7	Mr. Mohammad M. Toma	Indiana University, USA	Instructor
8	Mr. Husni S. Al Roumi	Newcastle University, UK	Instructor

Quality Assurance and Institutional Research Center (QAIRC)

Vision

The vision of the Quality Assurance & Institutional Research Center is to foster a culture of evidence-based continuous quality improvement and ensure institutional effectiveness toward the achievement of international quality standards in teaching, research, and Community Engagement.

Mission

The mission of the QAIRC is to promote the academic and administrative quality assurance process, 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. Develop an overall strategy for the application of quality in the university.
2. Provide needed support to achieve the objectives of the university on issues related to quality, academic accreditation and to help improve its rank among the best universities locally and regionally.
3. Promote a culture of quality and continuous improvement among members of the university.
4. Coordinate assessment and quality assurance processes in administrative and academic units.
5. Formulate and conduct relevant institutional research that support decision-making and strategic planning.
6. Deliver accurate, consistent and timely data to internal and external constituencies.

Duties and Responsibilities

In order to accomplish its goals and objectives, the Quality Assurance and Institutional Research Center carries out a number of activities including the following:

1. Organizing seminars and workshops on quality assurance, assessment and accreditation to faculty members.
2. Providing support for colleges in local and international accreditation processes.
3. Formulate and implement data-gathering activities such as surveys, interviews, and focus groups for internal and external uses.
4. Preparing the annual fact book including information on enrollments, annual degrees granted, faculty, staff and facilities and serving as a resource for official institutional statistics, information, and policies.

5. Administer instructor and course evaluation surveys and and provide feedback to faculty members, deans and university president to improve teaching.
6. Develop and maintain university wide outcome assessment processes and accompanying templates, handbooks, and guides.
7. Review and validate assessment plans and reports submitted by academic and administrative units.
8. Guide and assist academic programs and administrative units in the continuous improvement with a focus on the use of the assessment results.
9. Preparing a variety of academic and administrative quality assurance reports and institutional research in support of decision-making and planning.
10. Responding to external data requests from Ministry of Higher Education and Scientific Research (MOHESR) and Abu Dhabi Education Council (ADEC) in a timely and accurate manner

Community Service

Although the main aim of the Quality Assurance & Institutional Research Center in Al Ain University is to lead the colleges and units in the University to establish a total quality culture and implement it, it still serves the community by satisfying the need for good quality output. In addition to that, the center is willing to collaborate with all the local and regional institutions to develop a quality assurance culture through the seminars and workshops for the local community as well as sharing information, data entry, and data analysis.

Continuing Education Center

Vision
To establish an integrated educational and developmental training center founded on the basis that practical training is essential. To use the latest technology to ensure the creation of an educational and training environment suitable for innovation and creativity that will meet the requirements of customers.

Mission
We strive to contribute effectively to the modernization of methods of training and development for all public and private departments, institutions, and organizations. We aim to achieve distinction and quality of the training of skills development that we offer through the optimal use of available capabilities, recruiting the best talents, making use of the latest technical information, and cooperating with prestigious international universities and training centers in order to gain 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.

Strategy
In planning the training programs, we follow a technical process through which we attempt to identify the need for training, the level of performance of employees, positive returns from training, and the customer's available capabilities. Consequently, we are able to tailor and personalize the training which is aided by the adoption of best international standards in the analysis and evaluation through SWOT, and KPI as well as other evaluation systems.

Courses
Al Ain University of Science and Technology 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, but are not limited to:

1. Management courses (over 150 management courses in all fields)
2. Language Courses
3. IT Courses (over 100 comprehensive specialized courses)
4. Judicial and Legal Sessions
5. Accounting and Finance 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 leverage thier 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 and workshops in coordination with the registered charities.

(21) UNIVERSITY UNITS

- Human Resources Unit
- Admission and Registration Unit
- Finance and Administrative Unit
- Students Recruitment Unit

Human Resources Unit

Vision
To serve AAU by providing, retaining, and developing qualified, diverse and highly motivated staff.

Mission
The mission of Human Resources Unit is to develop, practice, and facilitate the processes which create an environment where the entire staff can make a vital contribution to achieve the AAU's mission.

Goals and Objectives
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 MOL 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 and Administrative 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 and Administrative 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

Finance Division:
The main responsibilities of the Finance Division 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.

Administrative Division:
The Administrative Division is the backbone of the AAU. The division 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

Like all other units and colleges at AAU, the Finance and Administrative 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.

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.

(22) LIBRARY

- Library

(22) Library

About the Library

Khalifah Library provides information in both print and electronic forms and offers advice, loans and reservations, among other services.
The library houses over 48,000 items including books, periodicals, and multimedia. It also has several subscriptions to electronic databases and journals such as ebrary, IEEE, Scopus..etc.
The library follows the Anglo-American cataloguing system and the Library of Congress classification system. All library services are computerized using an integrated system, Symphony, which facilitates access to the catalogues inside and outside the library. The main library building in Al Ain proviedes a spacious and conducive study enviroment. It has a seating capacity for 206 visitors. In addition the library has also 17 discussion rooms and 53 computers for the Internet use and database searches.

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 an AED1000 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) kinds of collections: general references, textbooks, basic references, multimedia, reserved books, periodicals, and electronic resources.

General References: A major part of the Library's collections are for loan. These include references that are used in research and scientific projects.

Textbooks: Include all 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 at e-books, e-journals, e-magazines, e-newspapers...etc accessable through the library website.

Glossary of Terms Related to the Library

Bibliographies: Reference publications which compile intellectual output and categorize (books, periodicals, printed, and non-print materials) at the national, regional, and international levels.

Biographies: Publications containing a brief or detailed account of the lives of people and their achievements.

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

Call Numbers: a call number represents an items subject matter and indicate the location on the shelf.

Manuals: Publications providing information on institutions, organizations, and scientific bodies.

Periodical: A publication published at regular intervals, and has one clear and distinct title which appears on the first page of each of its issues. A number of writers and scholars take part in writing the articles of the periodical.

Theses/Dissertations: Scientific work submitted by a graduate student to obtain a Masters or a Doctorate degree.

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Al Ain Campus
P.O.Box: 64141 Al Ain, UAE
Phone: +971 3 7024888
Fax: +971 3 7024777

Abu Dhabi Campus
P.O.Box: 112612 Abu Dhabi, UAE
Phone: +971 2 6133555
Fax: +971 2 4444304

> aau.ac.ae
> 800-2468648