Prospectus of the University of Anbar

2018 - 2019
Preparation Committee

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2. Assist. Prof. Dr. Zeina Mohammed Al-Sabti / Director of Dept. of Quality Assurance and Academic Performance / Member
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University Chancellor’s Speech

The academic year (2018/2019) has a special meaning to academics and staffs at the University of Anbar. It comes at the juncture of the year of challenge and determination, namely (2017/2018), in which staffs at the University exerted exceptional efforts after displacement and restoring the original location in Anbar province. This year witnessed great scientific and constructional developments in the University as demonstrated in the prospectus for the year (2018/2019) . Several partially or fully destroyed buildings have been reconstructed to accommodate students and staffs at the beginning of this academic year. Moreover, new scientific departments have been established including the Dept. of Applied Mathematics, the Dept. of Computer Networks and postgraduate MA and PhD. programs in various specializations.

The University of Anbar has a rigorously studied working plan in this academic year. The focus will be on improving scientific laboratories through providing necessary equipment to carry out the scientific aspects at faculties.

Furthermore, great attention will be paid for supplying necessary research apparatus for postgraduate students and researchers. This will be implemented in accordance with a five-year-plan commencing from 1/1/2018. At the end of this plan, it is hopped that the University of Anbar will witness a tremendous and positive change at all scientific, administrative and infrastructural levels. Viewers of this prospectus are cordially invited to navigate through the faculties and research and scientific centers at the University to have an idea about the achievements after the reconstruction period in the University. I hope that this prospectus will give a clear picture of the real state of the University and its various institutions. For more information and details concerning study programs, courses offered and other matters, kindly visit the University of Anbar website at www.uoanbar.edu.iq

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C.V. link www.uoanbar.edu.iq/catalog/file/c_v_head/_headnew2_ar.pdf
The University Council

The University Council is the supreme scientific and administrative authority in the University. It supervises all University affairs, shoulders the responsibility of drawing and implementing its general policy, makes proposals that raise its standards, supervises its budget, legislates codes necessary to carry out work inside the University academically and administratively, makes decisions and implements the strategic plan to achieve the objectives and mission of the University. The council works in accordance with endowed authorizations following codes and active regulations.

The structure of the council is as follows;

- University Chancellor\Chairperson
- Vice Chancellor for Scientific Affairs\Member
- Vice Chancellor for Administrative Affairs\Member
- Secretary of Council\Member
- Deans of Colleges\Members

The University Council Members

Professor
Dr. Khalid Battal Najim
University President

Professor
Dr. Mushtaq Talib Salih Al-Neda
University Vice President for scientific affairs

Professor
Dr. Ameer Abdulrahmn Hilal
Dean of Engineering College

Professor
Dr. Atheer Anwaer Sharif
University Vice President for Administrative affairs

Professor
Dr. Nasra.U.Jadwe
Dean of the College of education for women

Assist. Prof
Dr. Taha Ibrahim
Dean of College of Education for Humanities

Assist. Prof
Dr. Ameer Abdulrahmn Hilal
Dean of Engineering College
Professor
Dr. Ernad A. Mohammed
Dean of the College of Science

Professor
Dr. Thakir M. Mohsin
Dean of College of Dentistry

Professor
Dr. Tahir Nazal Naif
Dean of College of Dentistry

Professor
Dr. Mohammed O. Al-Ubaidi
Dean of College of Agriculture

Professor
Dr. Abd Ali Hamad
Dean of College of Administration and

Professor
Dr. Hadi Meshaan Rabea
Dean College of Law and Political

Professor
Dr. Belal Ismail Khalil Al-Khateeb
Dean of Computer Science and Information Technology College

Assistant. Professor
Dr. Aarif Abid Sayil
Dean of the College of Arts

Dean of the College of Physical Education and Sports Sciences

Assistant Professor
Dr. Ahmed J. Mahmood
Dean of College Islamic Sciences

Assistant Professor
Dr. Nasyf Jassim Mohammed
Dean College of Education, Al-Qaim

Professor
Dr. Abdulrahman S. Joma’a
Dean of college of Education for Pure Sciences

Assistant Professor
Dr. Zeina M. Hassan
Dean of College of Pharmacy

Professor
Dr. Mudhir Abd Ali
Dean of the Faculty of Basic Education / Hadetha

Professor
Dr. Tahseen A. Zaidan
Dean of College of Applied Sciences-heet

Assist. Prof.
Dr. Yaser I. Rashed
University Council Secretary
The University of Anbar was established in 1987 in accordance with the decree No. 951 on the 23rd of Dec., 1987. It is situated in Ramadi city, center of Anbar Province, to expand the circle of higher education in Iraq. The establishment of the University is aimed at creating a scientific and cultural institution that contributes in qualifying specialized scientific staffs to take their active role in building the development move in Iraq. It aims, moreover, at providing learning opportunities to people in the country so as to take their role in the community, qualifying future generations and guaranteeing living opportunities for them.

Initially, the University consisted of two colleges only, namely, College of Education for Women and College of Education for Humanities. However, due to the increasing developmental needs in the Province which necessitated expansion in the number of students at the University of Anbar, its scientific staffs and extending its scientific activities to its cities and towns, nine colleges, namely College of Engineering, College of Science, College of Economics and Administration, College of Law and Political Science, College of Computer and Information Technology, College of Arts, College of Physical Education and Sport Science, College of Islamic Science, and College of Education for Pure Science, were established in the University main campus. In addition, three colleges namely, College of Medicine, College of Dentistry and College of Pharmacy, were established in Ramadi city. Moreover, College of Education in Qaim, College of Basic Education in Haditha and College of Applied Science in Heet were established to disseminate knowledge in all districts in the Province. Accordingly, the number of colleges in the University is 18 with different departments and scientific disciplines. The number of departments in the colleges is 62 and the number of research and scientific centers affiliated to the University of Anbar is 6.

Since its establishment and until now, the University of Anbar quickly responds to the requirements of development plans through increasing the number of registered students at the undergraduate and postgraduate studies levels. The number of departments offering M.A and M.SC. programs is 41, and those offering PhD programs is 17.

In 2014, the University underwent unstable security situations resulting from terrorist operations in the whole Province. This has led to the displacement of people in the Province to surrounding provinces. Accordingly, the University of Anbar established substitute locations in Baghdad and Kirkuk cites which lasted for three years. On the 1st of Sept. 2017, the University of Anbar restored its original location in Ramadi city to continue its scientific move.

*Affiliation: Ministry of Higher Education and Scientific Research
*Study scheme: By Semester + Annual
*Language of Instruction: Arabic and English
*Degrees offered: Bachelor, Master and Doctorate.
Locations

1. Location in Ramadi city\ Tameem district: this location encompasses the University headquarter and its divisions, ten colleges and their deanships, research, service and scientific centers, the central library, the clinic, two big mosques, a primary school, intermediate school, a kindergarten, accommodation for academic’s families, accommodation for single staffs and a complex for services comprising a clinic, supermarket, Al_Rsheed Bank branch and an orchard.

2. Location in Ramadi\city center: this location encompasses the College of Medicine, College of Dentistry, College of Pharmacy, Medical M onsultative Bureau, Dentistry Clinics, Al_Ramadi Learning Hospital, College of Agriculture, and College of Education for Women.

3. Location in west region: this location encompasses College of Applied Science\Heet, College of Basic Education\Hadeetha, and College of Education\Qaim

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Vision, Mission and Aims

Vision:
Achieving distinction in higher education and scientific research, innovation, and integration in cognitive and research science.

Mission:
Distinction in knowledge and scientific research, meeting requirements of comprehensive quality management in an open environment towards innovation, continuous improvement and opening communication channels with universities and research centers and institutions to achieve sustainable development.

Aims:

1- Providing expertise and consultation and offering academic programs and scientific disciplines that meet the requirements of development and needs of the community in line with the contemporary conceptions and social orientations
2- Establishing cooperation links and activity at organizational levels to support creative and innovative activities so as to represent a repository for developmental contributions to achieve the orientations of the contemporary state.
3- Utilizing scientific research to serve the development and the needs of the labor market to guarantee the achievement of the national mission pertaining to construction and reformation
4- Providing a positive university atmosphere that guarantees the achievements of quality standers of academic learning.
Anthem of the University

By the Lord of the House, King of the Great Throne,
A Pledge we Make to the Land of Earthly Paradise,
   By God Who Raised the Skies,
A Generation by Generation Forever we be,
   A Heart Throbbing with the Love of Iraq,
On each Inch over here,
   Over here a Glory we Erect,
Anbar University is an Everlasting Monument,
   A Sun Dispels the Darkness of the Skies,
Euphrates Water Wheels Spin Forever,
   Irrigating Mountains Summits over the Distance,
Pens Hug Stars Luster,
   You the Oasis of Anbar in the Desert,
You the Full Moon in Darkest Night,
   Tattooed the Suits of Beauty into its Gowns,
And Invite Lovers' Eyes to Bear Witness,
   A Rihanna with Breaths of Breeze Odor,
Knowledge Seekers Grow Brighter,
   And Drink Ethics in the Coffee Cups of Guidance,
Praised be the Virtues of the Generous People Mead Halls,
   Whose Gift to the University of Science is its Top Students,
O Iraq of Plentitude be Rejoiced at the Generous Generation.

Anthem link: www.youtube.com/watch?v=v_bzl96vU1c&feature
The College of Education for Women seeks distinction which is featured in its effort to qualify the best female teachers and researchers who are innovative in all fields of knowledge. It works to equip these teachers and researchers with the skills of active teaching which assist them in the teaching activities and the active participation in meeting the needs of educational institutions to keep pace with the cognitive development in all scientific, educational and technical fields.

The College was established in the academic year 1988-1989 with three departments, namely, the Dept. of Arabic, the Dept. of English, and the Dept. of Mathematics. In the academic year 1989-1990, two other departments were established, namely, the Dept. of History and the Dept. of Geography. In the academic year 1990-1991, three other departments were established, namely, the Dept. of Biology, the Dept. of Chemistry and the Dept. of Physics. In the academic year 2004-2005, the Department of Quran Science and Islamic Education was established. Accordingly, the number of departments in the College is seven, although, studies in the Dept. of Mathematic and the Dept. of Physics were suspended. The College also offers the M.A and M.Sc. Programs in Biology, Chemistry, History, Geography, Arabic language and literature and Quran science and Islamic education.

B.A in English
The Dept. of English seeks to provide comprehensive training and teaching in the English language and literature to elevate the intellectual, cultural and educational levels of the candidates. This can be achieved through developing the candidates’ linguistic, intellectual and research skills to serve the community. Moreover, the Dept. focuses on mastering linguistic skills such as speaking, reading, writing and listening in the English language. It, also, seeks to qualify candidates and equip them with basic modern concept, theories and trends in the language to be prepared to work in the various public sectors and institutions or as teachers and translators in the Iraqi schools.

B.A in Arabic
The Dept. of Arabic seeks to foster love and loyalty to the Arabic language, the language of the Holy Quran and the genuine Arabic heritage. It seeks to qualify candidates who are able to preserve their Arabic and Islamic identity to comfort challenges of the present time. In addition, the Dept. seeks to enable students achieve sound thinking, criticism and analysis, and enhances their literary and linguistic innovation. Ultimately, the Dept. seeks to prepare qualified female teachers who major in the Arabic language to be active and creative in the teaching, editing, proof reading, the media and other creative fields.
B.Sc. in Biology

The Dept. of Biology seeks to qualify female staffs with high scientific skills, teaching and research potentials to keep pace with the regional and international scientific developments in the fields of biology. This is fatal to solve many health, environmental, and industrial problems facing the society. Moreover, the Dept. seeks to qualify female graduates with high scientific qualification to support the society and its institutions with scientific, teaching and technical staffs in the various fields of biology.

B.Sc. in Chemistry

The Dept. of Chemistry aims to qualify specialized female teachers in the field of Chemistry to meet the needs of schools in the country. These graduates are qualified to carry out studies and researches, and participate in improving and developing the teaching and education in accordance with high quality scientific and academic standards. Graduates from this Dept. have various opportunities for employment. They can work as teaching staff members at schools, pursue scientific research or work in the academic domains.
B.A in Quran Science and Islamic Education

The Dept. of Quran Science and Islamic Education aims at preparing graduates to research in Quran science and its meaning in terms of recitation and interpretation. It also aims at developing students’ awareness and conservativeness through considering the meanings of the Holy Quran and exploring its science.

The Dept. qualifies graduates with high skills to undertake the teaching of Quran science and Islamic education at schools. Accordingly, it equips students with Islamic culture, and necessary behavioral and practical skills to communicate the values of the Islamic message to the community.

B.A in Geography

This program enables the candidates to have knowledge in the field of geography in terms of its characteristics, spatial variation and explanation in accordance with spatial relations with other geographical phenomena. The Dept. seeks to develop the graduates’ skills to elevate their academic and research standards to keep pace with the scientific progress, needs of the society, and develop scientific research and publication and active teaching in all the fields of geography.

B.A in History

The Dept. of History seeks to provide the educational and teaching institutions with specialists in history and the Islamic civilization equipped with knowledge in this field. It works hard to endow students with applied and cognitive skills through fostering the historical research approach, elevating historical and cultural studies, and restoring the Islamic heritage. Moreover, it seeks to qualify distinctive graduates capable of pursuing postgraduate studies in scientific research in history.

Postgraduate (M.A) Programs

M.A in History

The Dept. of History awards the M.A degree in Islamic history and modern history for female candidates only. It aims to qualify candidates in the modern and contemporary history of Iraq and the Arab homeland, history of the Othman state, historical text in English, Islamic history, history of pre-Islam Arabs, Prophet biography, Umayyad reign, history of Morocco and Andalusia, Crusades, and methods of research.

Graduates from this program can find employment in educational and research institutions, participate in enhancing development in the research domain and provide organizations concerned with history.
M.A in Geography

This program aims at qualifying graduates in the fields of urban planning, human development, environment, meteorology, water resources, cartography, geographical information systems (GIS), remote sensing, geopolitics and economic geography. It also aims at training candidates to use modern techniques and technologies in the various fields of geography in a way that coincides with the scientific development move in the domains of cartography and geographical studies.

M.A in the Arabic Language and Literature

This program offers the M.A degree in Arabic linguistic and Arabic literature. It aims at qualifying candidates who major in rhetorics, syntax, and literature and have the potentials to provide an advanced level in the scientific and research knowledge in the various fields of the Arabic language and literature to provide the national and international community with scientific staffs capable of working in the teaching and educational domains.

M.A in Biology

This program aims at qualifying graduates in the fields of human biology, zoology, and botany and preparing staffs capable of handling issues pertaining to the life of individuals in the society. The aim is to identify the problems people suffer from and participate in solving them by proposing recommendation to specialists through coordination with health and environment organizations. This is true since this field of knowledge approaches the life of human beings whether from the health or environmental perspectives. The program also focuses on methods of the scientific research, its applications and means of guidance and consultation.

M.A in Quran Science and Islamic Education

This program qualifies specialized staffs in Quran science, Prophet traditions, Quran recitations, principles of jurisprudence, Islamic doctrine and analytical interpretation. Graduates gain knowledge and experience in the methodology of the Islamic education and texts editing. They are also qualified in behavioral and practical skills necessary to communicate the basic meanings of the holy Quran and values of the Islamic message to the community to help this community foster moderate thought via in-depth analysis of Prophet Sunnah.
The College of Education for Humanities is one of the first established colleges at the University of Anbar in the academic year 1988_1989. It encompasses the following departments; the Dept. of Arabic, the Dept. of English, the Dept. of History, the Dept. of Geography, the Dept. of Quran Science and the Dept. of Educational and Psychological Science. It entertains a good reputation through the teaching environment it provides and the innovative activities and scientific and social researches it undertakes.

The College seeks to foster and develop leadership skills in qualifying future leaders to actively participate in teaching and education, social, economic and cultural investment in their society.

It offers dynamic domains for its candidates in various fields of social and human science. Accordingly, it meets the needs of the University in particular and the national, regional and international community in general. Graduates from this College have good background in their specializations. In addition, the College seeks to foster habits of innovative thinking and teaching and communication based on self-confidence which enables graduates to actively participate in serving the community at large in the future.
B.A in History

The Dept. of History provides a strong background of historical knowledge with in-depth understanding of history to assimilate the real state of the human existence in its past and present to foresee future horizons. It endows students with the feeling of belonging to their nation and Islamic and Arabic identity. The Dept. aims to equip students with the necessary skills to keep pace with modern trends in historical and scientific research. Graduates from this Dept. have employment opportunities in public education, the diplomatic domain, the media, the service sector and archaeology departments.

B.A in Arabic

The Dept. of Arabic seeks to foster the proper use of the Arabic language, the language of the Holy Quran and Arabic heritage. The Dept. perceives that the Arabic language represents the identity of its speakers and the device that unites and differentiates them from other communities on the globe. Accordingly, the Dept. seeks to take care of this language and disseminate its rules through graduating candidates with high qualifications to maintain proper standard Arabic pronunciation.

B.A in English

The B.A degree in the English language endows graduates with a wide scope of linguistic abilities and expertise in various fields. Graduates from the Dept. of English acquire skills in written and verbal communication as well as skills in critical thinking and research activities. Hence, graduates from this Dept. have employment opportunities in the field of teaching English as a foreign language through using modern trends of teaching, public administration, consultative and public services.
B.A in Educational and Psychological Science
This Dept. aims at a scientific study of human behavior in order to predict and control such a behavior. Moreover, it aims at studying thinking, the brain and the character. The focus on the character is meant to analyze it, explore its different types and apply such studies on the daily life to identify the psychological problems people suffer from to analyze them, identify their causes and remedies.

Graduates from this Dept. can find employment opportunities in carrying out psychological tests, all kinds of psychotherapy, providing consultation on the treatment of stress patients suffer from including angry work stress or oppression, the ability to carry out scientific researches and studies and participation in research projects on psychological issues.

B.A in Quran Science
The Dept. of Quran Science equip candidates with the science of the Holy Quran, its themes, historical incidents, revelation, collection of the Holy Quran, its seven characters, Makiyan Surahs, Madina Surahs, the ten recitations, interpretation of the Quran, Quran miracles and supersession. This discipline enables graduates to highlight the Islamic identity and reflect it in their thought, behavior and originality. It enables them, moreover, to keep up to the cultural and scientific progress. It emphasizes building strong relationships with other similar departments in other faculties.

B.A in Geography
This discipline has a special role to play in Anbar Province in particular, and Iraq in general since it focuses on natural and human phenomena in such a way that coincides with developments in modern science based on analysis, measurement, association and the use of modern theories and samples. This was made possible to achieve due to the used qualitative instruments in researches supported by statistics, mathematics, schemes, engineering, nature and chemistry. Graduates from this Dept. can find employment opportunities in the fields of education, teaching, water resources, meteorology, environment, agriculture, housing, industry, commerce ….etc.
M.A in the Arabic Language\Linguistics Program
This program qualifies specialized staffs in Arabic syntax, rhetorics, semantics, and morphology. Graduates from this program would be able to demonstrate an advanced level in scientific and research knowledge in the various fields of linguistics. Accordingly, they provide the local and international community with scientifically qualified graduates capable of working in the fields of education, teaching and educational institutions.

M.A in the Arabic Language\Literature Program
This program provides the community with specialized staffs with knowledge in schools of criticism, issues in Abassad and Andlusi literature, prosody, rhyming and poetry throughout ages. Graduates from this program are equipped with skills to handle this specialization with a high quality level. The program helps polish graduates’ cultural identity and endow them with the means that enable them read contemporary and archaic texts in the fields of literature and criticism, to identify their aesthetics, precise concepts and the possibility to communicate with and add to them. In addition, the program seeks to equip graduates with the principles and methods of thinking.

M.A in the English Language
This Program qualifies specialized staffs in the English language and linguistics, syntax, phonetics and phonology, semantics, pragmatics, and social and educational subjects whether as a first, second or foreign language. Graduates from this program participate in communicating science and general knowledge and providing scientific and practical consultation in this field. The program also aims to equip candidates with the necessary research skills to pursue the PhD program. It, moreover, equips candidates with knowledge and necessary skills to improve their performance and be acquainted with methods and techniques of teaching.
M.A in Psychological and Educational Science\Educational Psychology

This program qualifies specialized staffs in educational and cognitive psychology, teaching theories and brain processes, and psychological aspects including intelligence, thinking, emotiveness and the character; its analysis, various types, as well as methods of the educational research. The program seeks to prepare pioneering scientific staffs in the educational and psychological domains capable of keeping pace with modern scientific developments on the regional and international levels. This can be achieved by focusing on the understanding and explanation of behavior, providing psychological healing consultation following the theories and schools of psychology. Accordingly, graduates from this program would be able to provide advice and consultation on the ways to deal with stress people encounter, provide consultation on self-development, conduct research and scientific studies and participate in research projects on psychological and educational issues. The program also aims to provide the labor market with specialists equipped with teaching and research skills that coincide with the scientific developments and the requirements of growth necessitated by future investment plans.

M.A in Psychological and Educational Science\Methodology

This program qualifies specialized staffs in curricula, methods of content analysis, teaching methods, skills, techniques and samples, learning theories, ways of thinking and achievement, approaches of educational research, and measurement and evaluation. It seeks to endow graduates with the abilities to analyze and develop curricula learning programs and teaching techniques suitable to the learning conditions. Moreover, the program practically tackles research issues in accordance with various scientific approaches. The objective is to provide the labor market with specialists equipped with teaching and research skills coinciding with the scientific developments and the requirements of growth and progress stipulated by future investment plans.
M.A in Quran Science and Islamic Education

This Program aims at qualifying specialized staffs in Quran science, Hadeeth science, interpretation, recitation, principles of philology, Islamic doctrine, comparative religions and Islamic thought. Graduates from this program acquire experience in methods of teaching Islamic education and approaches of research and text revision. In addition, they acquire knowledge in behavioral and practical skills necessary to communicate the basic meanings of Islam and the values of the Islamic message to the community. The objective is to serve the community and foster moderate thinking through in-depth analysis of the Prophet Sunnah.

M.A in Geography

Graduates from this program acquire developed skills in learning and developing urban planning, human development, environment, population, meteorology, water, cartography, geographic information systems (GIS), remote sensing, geopolitics, economic geography, and morphology. Moreover, candidates are trained on the use of modern techniques and methods in the various fields of geography in such a way that copes up with the global development move in the fields of cartography and geographical studies.

M.A in History

Candidates in this program can specialize in Islamic history or modern history. The program qualifies specialized staffs in the modern and contemporary history of Iraq and the Arab Homeland, contemporary history of Europe, renaissance, Islamic history, history of pre-Islam Arabs, history of Morocco in the Umayyad reign, Prophet biography, history of Morocco and Andalusia. Accordingly, graduates will be able to work in educational and research institutions, participate in fostering development in the research domain and support organizations concerned with history to contribute in achieving cultural development. Thus, graduates from this program acquire the methods and techniques of research and teaching in history.
PhD in Geography
The Dept. of Geography awards the PhD in human geography and natural geography. This program provides candidates with the opportunity to acquire wide and developed skills and demonstrate high quality learning focusing on the great progress in the field of geography, particularly, applied geography, cartography, GIS, remote sensing, planning, housing, service, development, and political and agricultural problems. The program also qualifies staffs capable of handling issues pertaining to the life of the individual to identify problems and contribute in solving them by putting forwards proposals to concerned bodies. In addition, the program encourages scientific research and the training of specialists in geography to be qualified to employ in institutions concerned with geography.

PhD in Quran Science and Islamic Education
The aim of this program is to foster community thought against extremist thought invasion by encouraging an alternative thought based on balanced understanding of religious texts and regulations so as to guarantee rights and respect for all people. In this light, graduates from this program acquire wide and developed skills by studying Quran science, interpretation, approaches of Islamic doctrine, criticism of contemporary thought trends, studies in Hadeeth science, principles of philology, precision of Quranic expression, Quranic recitations and methods of teaching Islamic education. The main objective behind this program is to endow graduates with the moderate thought which Islam aims to achieve.

PhD in the Arabic Language\Linguistics
This program aims to qualify specialized staffs with a wide knowledge in morphology, syntax, rhetorics phonetics and phonology. Graduates from this program can find employment opportunities in educational institutions concerned with language since they have in-depth knowledge in approaches of publication in Arabic syntax, lexicography, contemporary readings in semantics and approaches of contemporary linguistic criticism.

PhD in the Arabic Language\Literature
The Dept. of Arabic awards the PhD in literature. Graduates from this program acquire specialized knowledge in prose and text studies, rhetorics, literary criticism, Abbasid literature, and Andalusia literature. Accordingly, they are opt to adopt thought stances, discuss scientific proposals and constructively criticize concepts. They are also capable of the unique expression of all these issues verbally and in writing.
The College of Engineering was established in 1987. It offers the B.Sc. degree at the undergraduate level in five specializations. It aims to develop the society and qualify a generation capable of shouldering responsibility through introducing an engineering education that is meaningful and distinctive.

The College of Engineering provides undergraduate students with the experience and potentials in the best engineering programs in the country. It seeks excellence in education, learning, scientific research, educational grants and community service. It works hard to have distinguished academics and exceptional facilities to support its students. Students have a rich and balanced university experience, both through in-class learning and laboratories and out-of-field learning.
Undergraduate (B.Sc.) Program

B.Sc. in Civil Engineering

Students in this program are introduced to the principles of civil engineering and they acquire the skills and ability to apply this knowledge in solving the problems facing the society in the practical life by finding creative, scientific and practical solutions for these problems at lowest costs. Design experiments as well as practical lab assignments are also given. Employment opportunities for civil engineering graduates include engineering, planning, supervision and project management related to the infrastructure of cities, buildings, bridges, highways, tunnels and sewage networks.

B.Sc. in Electrical Engineering

The Department of Electrical Engineering provides students with a comprehensive understanding of electrical engineering. It includes a basic and intensive curriculum of mathematical and physical science and many contemporary curricula designed to meet the ongoing developments in the field of electrical engineering. Employment opportunities for graduates from this department include power plants and distribution of electricity for construction projects.
B.Sc. in Chemical and Petrochemical Engineering

This program is concerned with the transformation of raw materials into useful materials for direct or indirect utilization. It is a branch of engineering that specializes in the design and development of chemical or transformational industrial processes. It also deals with the design, construction and management of factories whose main processes are chemical reactions and multi-stage antithesis processes. The employment opportunities for graduates from this department include chemical industries companies, various technical fields, and supervision sites for different industries.

B.Sc. in Mechanical Engineering

The Mechanical Engineering Department provides students with extensive scientific and technical knowledge in this field. Mechanical engineering is one of the major fields which contributes to the engineering profession for almost all sectors.

The employment opportunities for graduates from this department are open in many fields such as the industrial field and the manufacturing of motors, robots and ventilation systems, as well as the manufacture, development and use of tools and consumption products.

B.Sc. in Engineering of Dams and Water Resources

The Department of Engineering of Dams and Water Resources is one of the important scientific departments in the College. This department is established to meet the needs of the country and the Province with the efficient engineering staffs specialized in dams and water resources. The department contributes to the establishment of efficient engineering personnel for all relevant departments within the Province. It provides practical training for the students in the third and fourth stages. Training is conducted in the engineering departments for dams and water resources within the country and in the Province where students live according to the program prepared for this purpose.
M.Sc. in Civil Engineering

The program aims to qualify specialized staffs according to the student’s interest whether in structures and construction or highway and transportation engineering or engineering of construction materials. This program equips the candidates with the skills of design, concrete technology, bridge engineering, plants dynamics, sustainable concrete technology, compound material engineering, fundamentals of transport engineering, road management, and design of foundations and tiling. Graduates from this program contribute to solving engineering problems in the industrial and construction sector, roads, transportation, urban planning and opening horizons to cooperate in the fields of scientific research with universities and research centers specialized in civil engineering. The program also develops the practical and professional skills and qualifies the graduates to work in a multidisciplinary engineering environment. It provides them with the ability for analytical thinking and decision making to be able to deal with the recent complex structural engineering problems. In addition, it provides the graduates with the skills that assist in guaranteeing a successful professional career in the diverse fields of engineering.

M.Sc. in Mechanical Engineering

This program aims to qualify specialized staffs in the field of mechanical engineering according to the student’s interest whether in the field of power, applied mechanics or engineering of production and minerals. Graduates from this program acquire the skills and abilities to analyze and interpret engineering problems and find appropriate solutions in accordance with the specializations in the program in terms of selecting engineering materials and mechanical designs for parts and machines according to the material endurance and resistance to external loads. Graduates also learn the adoption of modern manufacturing methods and techniques for the applications to be investigated and developed as well as engineering power generation and flow behavior, new and renewable sources of energy and the rationalization of energy consumption. The program integrates the academic study and the development of scientific and technical skills to qualify staffs for future challenges to deal with current complex problems in the field of mechanical engineering.

M.Sc. in Engineering of Dams and Water Resources

This program aims to qualify distinguished staffs in the field of water resources engineering to enable graduates to open new horizons of scientific research for future development for the purpose of skillful design and supervision of all projects pertaining to the utilization of available water resources in the country. It also aims to develop research in the methods of integrated water resources management in terms of exploitation in agriculture, industry, the generation of electric power and the proper investment of these resources in the irrigation and storage through the construction of dams and reservoirs, and groundwater investment.
The College of Science was established in 1988 with three departments, namely, the Dept. of Biology, the Dept. of Chemistry, and the Dept. of Physics. The Department of Applied Geology was established in the academic year 2008 – 2009. In addition, in the academic year 2017-2018, the Department of Applied Mathematics was established. The College awards the B.Sc. degree in the fields mentioned above. This College equips students with the intellectual challenge in the fields of science. Thus, they are enabled to develop and enrich the local, regional and international community. With a generation of intellectuals capable of responding to future challenges, keep up with the rapid developments in the fields of science, develop and implement means of ensuring the quality of performance and outputs, provide a motivating environment administratively and academically and provide the optimal use of resources and modern technologies.

**Undergraduate (B.Sc.) Program**

**B.Sc. in Chemistry**
This program seeks to develop knowledge in chemistry, communication with the environment and society, the possibility of conducting chemical measurements for manufactured materials and all aspects that affect human life including water and air. Graduates from this program have employment opportunities in many areas such as education, pharmaceutical industries, petroleum industries, forensic laboratories, research laboratories and environmental management of wastes.

**B.Sc. in Biology**
Graduates from this program have basic knowledge that develops their scientific intellects. The program focuses on the scientific study of living organisms such as plants, animals and human beings, as well as familiarizing students with the other broad fields of knowledge in Biology. Biology is considered the backbone for the prosperity of new disciplines and the development of technology in molecular biology and biotechnology.
B.Sc. in Physics
This program provides students with the basic concepts of physics such as energy, force, the mass and its movement. It seeks to enable graduates to keep up to challenges in the professional life and continue the scientific and research pursuits. Graduates from this program can find employment opportunities in academic institutions, industrial laboratories and research centers.

B.Sc. in Geology
This program seeks to qualify graduates specializing in the field of earth science and its various applications to meet the needs of the community and study economic resources in Iraq and the methods of investing them. Graduates also acquire knowledge in land morphology and incidents taking place in its early formation. Moreover, they gain the ability to investigate the instability and constant change in the earth’s solid mass. Graduates acquire sophisticated modern and practical skills in mining, oil, and the ability to handle regional and global scientific techniques.

B.Sc. in Applied Mathematics
This program is designed to provide students with a strong foundation in pure and applied mathematics and other related topics such as computer science and statistics. This strong foundation of knowledge would enable graduates to keep abreast of developments in the information technology revolution. This program qualifies specialized staffs to employ in various state institutions in the areas of modeling and operation research, statistics and computers.
M.Sc. in Biology
This program is aimed at qualifying specialized staffs in accordance with the students’ field of interest. Candidates enrolling in this program specialize either in Zoology, Botany, Microbiology, or Environmental science. Throughout this program, students’ knowledge in genetics, biotechnology, experiment design, molecular biology and plant classifications is widely enhanced. Moreover, program aims to provide staffs capable of addressing issues affecting the community in order to identify the problems and contribute in solving them through making recommendations to concerned bodies in coordination with health and environmental institutions because this specialization closely touches human life, whether from the health or environmental side.

M.Sc. in Chemistry
This program develops students’ skills and expands their knowledge in organic chemistry, inorganic chemistry, analytical chemistry, industrial chemistry, physical chemistry and nanotechnology. It provides students with the opportunity for in-depth exploration in the selected specialization and familiarizes them with the scientific and applied research methods. It also helps them to keep pace with the current researches in the field of chemistry. The program also seeks to meet the needs of the community by providing specialists in this field.

M.Sc. in Physics
Graduates from this program specialize in mathematical physics, electromagnetic physics, nuclear physics, technologies for solid materials, laser, spectra, optical physics and nanotechnology. This program qualifies graduates to enroll in health and industrial institutions. It develops the strategy for solving the contemporary scientific problems facing the local and global community using subtle scientific and research methods and techniques.
Postgraduate (PhD) Program

PhD in Biology
Graduates from this program acquire a high-level knowledge in several fields in accordance with the students’ interest including Zoology, Botany, Microbiology, or Environmental science. They also enhance their knowledge in genetic engineering, the diagnosis of bacteria, toxicology, hematology, plant autopsy and environmental pollution. Graduates from this program contribute in serving the community through constructive cooperation and participation in activities with various official and private sectors by providing expertise and scientific consultation on health and environmental issues. They can also enroll in health institutions and in teaching besides other educational domains.

PhD in Chemistry
This program qualifies specialized staffs with a high level of competency in organic or inorganic chemistry, analytical chemistry, biochemistry, industrial chemistry, or physical chemistry. Graduates from this program will be able to identify problems related to the chemical side and suggest solutions to serve the community. They can work in health, industrial institutions, in teaching and enroll in other educational aspects to contribute to the scientific progress and development of the natural science at the regional and global levels.

PhD in Physics
This program aims to qualify high level and specialized staffs with wide knowledge in solid material physics, mathematical physics, quantum mechanics, nuclear physics, spectra, optics and laser physics, electrophysics, and nanotechnology physics. These staffs contribute in meeting the needs of the community locally and regionally for these disciplines. In addition, graduates from this program are able to contribute in scientific research and aspects of education, and to enroll in health, industrial and educational institutions.

M.Sc. in Applied Geology
This program aims to prepare qualified staffs with principles of geology and comprehensive understanding of minerals and rock structures in the west desert. These staffs acquire knowledge in the uses and applications of these minerals and rocks and their potential for investment to support the national economy. Graduates from this program acquire the potential to understand natural crises such as volcanoes and earthquakes. They can participate in formulating plans to control the dangers of such crises, understand environmental problems and propose suitable solutions. Moreover, they have the ability to demonstrate applied aspects of geological sciences and their significance in finding solutions to engineering problems. In addition, they have the potential to discover various natural resources and introduce their residuals through employing geophysical and geochemical inspection methods.
Medical and health specializations represent basic elements for the mission and objectives of the University due to the significance of healthcare in the progress and welfare of the community in the Province in particular and Iraq in general through keeping pace with global developments in the medical field.

College of Medicine

https://www.uoanbar.edu.iq/MedicineCollege/English/index.php

The College of Medicine was established in 1989. It seeks to provide a supporting learning environment for the students represented by theoretical and applied studies, lectures and high quality services in health and medical care in accordance with international standards to serve the Province. Graduates from this College acquire scientific and practical qualification so as to elevate the scientific standard in the undergraduate and postgraduate programs.
Undergraduate (B.Sc.) Program

B.Sc. in Medicine and General Surgery

The College of Medicine adopts a comprehensive approach focusing on taking care of patients. The teaching/learning process under this approach is based on problem solving. For that end, the College seeks to provide a supporting learning environment to the students through conducting lectures and theoretical and applied studies. When designing the syllabus content, priority is given to data pertaining to epidemic diseases and to social, cultural and environmental characteristics of the community.

The College of Medicine seeks to adapt available skills and potentials as suitable to the cultural framework of the medical activities in the country in particular and the region in general by providing health care for patients and individuals in the community. It also seeks to adapt personal communication skills, medical ethics, professionalism, health care systems and active experiences in terms of costs that represent the essential content of curricula in the College.

Postgraduate (M.Sc.) Program

M.Sc. in Microbiology

The Dept. of Microbiology at the College of Medicine awards the M.Sc. in medical microbiology. This program qualifies specialized staffs with in-depth knowledge in medical bacteriology, medical fungi, insects, parasites, medical viruses, microbiological physiology, immunity, molecular biology, diagnosis, and biology. Graduates from this program have the potential to develop skills in microbiology and its effect on the human beings and the environment. Graduates can find employment opportunities in medical and health institutions or in the domains of applied and scientific research.
The College of Dentistry was established in the academic year 1992-1993 and students began registration in the academic year 1993-1994. The College provides students with comprehensive basic clinical training to qualify distinguished graduates with high quality to play active roles in health care systems and serve the community in such a way that achieves the vision of the College.

Undergraduate (B.Sc.) Program

B.Sc. in Oral and Dental Surgery

Graduates from this program acquire necessary knowledge, skills and morals in the field of oral and dental surgery to meet the patient’s needs, solve teeth problems and relieve pain, hence, leaving a beautiful smile on the lips of the patients. This will enhance the confidence of patients with specialized staffs in this field. Graduates from this program acquire good knowledge which in its turn leads to ease the diagnosis of diseases affecting teeth and their treatments by adopting healthy and scientific methods.
The College of Agriculture was established in 1993 with three scientific departments, namely, the Dept. of Soil and Water Resources, the Dept. of Field Crops, the Dept. of Pastures and Animal Resources. Then, the Dept. of Horticulture and Landscape was established in 2000/2001. In 2003, the Dept. of Plant Protection and Food Industries were established. Moreover, in 2008, the Dept. of Agricultural Economics was established. Thus, the number of departments in the College is seven qualified to prepare students and provide them with the latest knowledge and advanced agricultural skills. The College seeks to achieve sustainable development, the desire for change, the creation of human capacities, the advancement of the agricultural sector in the country and servicing scientific institutions and concerned bodies. This can be achieved through increasing the land productivity using modern agricultural technologies and rehabilitation of human staffs to work in the development of the agricultural sector. Moreover, the College seeks to qualify pioneering team workers and staffs in such a way that keeps pace with developments in modern technologies to address contemporary problems and challenges locally, regionally and globally.

Undergraduate (B.Sc.) Program

B.Sc. in Agricultural Economics

This program is concerned with equipping students with experience in rationalizing agricultural production through the optimum use of agricultural machinery during the production stages to obtain high productivity with lower costs, and effective employment and maximum utilization of all available resources. Accordingly, graduates become qualified for the labor market and be opt to compete locally, regionally and globally.
B.Sc. in Soil and Water Resources

This program aims at qualifying students in soil science in terms of formation, composition, classification, chemical and physical properties, and the rehabilitation of various soils at the local, regional and global levels. It also aims at equipping students with the necessary expertise to deal with plant growth and the relationship between soil and water, plant and fertilization techniques and determining water needs according to soil and water data and the impact on environmental pollution and agricultural production.

B.Sc. in Field Crops

This program aims at qualifying graduates to be acquainted with field crops, their field treatment, interaction with environmental factors and the impact of this interaction on the rate of growth and productivity. It also aims at preparing scientific staffs equipped with latest scientific and practical information that qualifies them to work effectively in their area of expertise, and conduct researches in the fields of agriculture, marketing, and field crops processing. They can also participate in various economic activities.

B.Sc. in Animal Resources

This program aims to develop and qualify agricultural specialists to work in the development of animal resources of livestock, birds, and fish. Accordingly, animal resources will have good outcomes through increasing income, animal production and providing food for humans. The program also seeks to improve animal resources by adopting the latest scientific methods and techniques in the field of animal production.
B.Sc. in Horticulture and Landscape

This program aims at graduating agricultural specialists capable of contributing in the development of agricultural plant production in the fields of horticulture, forests, and orchards. It seeks to equip these specialists with technical expertise to increase expansion in the construction of greenhouses, plastic and shaded houses, and fruit air-conditioned warehouses. The aim is to increase production and improve its quality through tissue culture technologies and breeding of horticultural plants and covered desert agriculture. This will provide local markets with good quality horticultural products in all seasons.

B.Sc. in Food Science

The aim of this program is to qualify specialists in the development and production of high quality foods. These specialists gain the ability to manage production in food factories. In addition, the program focuses on the production, development, and evaluation of food products in terms of their nutritional value, their relationship with health and infection, studying the nature of foods, the causes of food decay, and the basic rules for food preparation and improvement for the benefit of the community at large.

B.Sc. in Plant Protection

This program seeks to qualify agricultural specialists to disseminate knowledge in the community concerning the significance of the safety of agricultural products as being free of diseases and pesticide residues. It aims moreover, to provide valuable scientific consultation that contributes in producing high quality agricultural crops and protecting plants against various pests for the benefit of the community at large. In addition, the program aims to develop students’ capabilities through conducting scientific researches that help find alternative solutions to the use of pesticides.
**Postgraduate (M.Sc.) Program**

**M.Sc. in Animal Production**

The aim of this program is to prepare specialized staffs with knowledge in the production, management and raising of animal resources in terms of feeding animals, birds and fish, their physiology, breeding and improvement. It also aims at preparing specialized staffs in animal fields management and finding solutions of problems in the animal resources sector.

**M.Sc. in Soil and Water Resources**

The aim of this program is to qualify staffs majoring in soil in terms of the chemical and physical properties of soil, soil classification and surveying, soil management and soil fertility. Graduates from this program are qualified to work in the agricultural sectors and participate in identifying agricultural problems and finding suitable solutions since these problems have great effect on crops and plants.

**M.Sc. in Field Crops**

This program qualifies specialized staffs in crops and plants, their genetics and cereals in terms of production, development, and treatment of their problems. Graduates from this program are able to develop and improve field crops to meet the market needs by conducting scientific and applied researches focusing on the development of crop production to foster the national economy at the local and regional levels.
M.Sc. in Agricultural Economics

Graduates from this program major in agricultural development and the economics of production. They are qualified to study the economic aspects of the agricultural sector and issues related to the production and marketing of agricultural products. This can be achieved by training candidates on administrative skills that enable them manage agricultural projects, analyze their problems and provide solutions, provide consultation and services related to agricultural commodities, and contribute to the formulation of economic policies for the community in the agricultural field.

M.Sc. in Horticulture and Landscape

This program qualifies specialized staffs in the production of vegetables, fruits, ornamental plants, and garden designing and engineering. It also prepares staffs specialized in the management of protected agricultural projects and using modern methods and technologies in production such as tissue planting, genetic engineering, organic farming, and producing mushroom and medical plants.

Postgraduate (PhD) Program

PhD in Animal Production

Graduates from this program are highly qualified in the management of poultry, animal resources, fish resources and animal breeding improvement and nutrition. This program is significant for the services it provides for the community in meeting the actual needs of the market. Moreover, it helps in finding suitable solutions for problems associated with animal breeding.
PhD in Soil and Water Resources

This program qualifies specialized staffs with wide knowledge in soil management, soil surveying and classification, physical and chemical soil properties, soil fertility and microbiology. Graduates from this program have the ability to participate and work in the agricultural and engineering sectors through conducting applied and scientific researches to find solutions for problems pertaining to land reclamation and cultivation through studying soil properties. Graduates also have the ability to work in educational and research institutions and conduct appropriate studies to protect natural resources from degradation.

PhD in Field Crops

This program aims to prepare highly qualified staffs with specialized knowledge in seed technology, plant raising, crop physiology and plant genetics. Graduates from this program gain the ability to conduct applied and scientific researches on plants. They also participate in agricultural development programs and work to develop the pioneering agricultural sector to serve the community and meet the needs of the market. Moreover, they acquire knowledge on developed methods and techniques of research writing and education.
The College of Administration and Economics aims to qualify future managers and help them become effective leaders of local, regional and international institutions through distinction in higher education and scientific research, creative knowledge in administrative and economic science, openness and communication with academic institutions and community organizations. The College of Administration and Economics is committed to quality and innovation in teaching and assessment practices based on education using modern technology and scientific research.

The College of Administration and Economics was established in 1998–1999 and became independent from the College of Administration and Economics in Fallujah in 2003–2004. The College places educational experience on top of its priorities through the application and training of students in the best international practices.

Undergraduate (B.A) Program

B.A in Accounting

This program equips students with basic principles and theories of accounting, economics and funding as well as knowledge of the latest financial applications. Students enrolled in this program become acquainted with the use of theoretical knowledge and its application successfully and morally in business transactions and work in organizations, institutions and companies in the governmental and non-governmental sectors through teaching students accounting systems in a comparative manner that helps them develop the accounting systems in force.

Employment opportunities available to graduates include: state institutions, financial markets, investment and finance companies, commercial banking, Islamic banks, corporate finance, and real estate companies.
B.A in Economics

The aim of this program is to provide the government and private economic sectors with competent staffs that aim at achieving the comprehensive economic development process for all private and public national economic circles in such a way that contributes to enhancing the rates of economic growth.

Economics is based on a spectrum of components such as money, growth, public financial development, and the international economy. Accordingly, graduates from the Department of Economics can work in the field of economic and analytical studies at the level of the national economy, or at the level of companies and establishments.

B.A in Business Administration

This program qualifies students for commercial business administration, world economic activities, and knowledge of the basics of administration in the field of commercial activities. Moreover, the curricula taught in this discipline accommodates many sectors of business in several fields, such as; marketing administration, human resources, electronic commerce, management information systems and international transport.

Students enrolled in the business administration field are characterized by the ability to solve business problems the organization might encounter during work performance. As for the employment opportunities, graduates from this program can employ in different fields such as financial managing, production managing, purchasing managing or marketing managing.
Postgraduate (M.A) Program

M.A in Economics

The Department of Economics awards the M.A degree in Economics. This program aims at qualifying specialized graduates in the different fields of economic science including international economics, industrial economics, agricultural economics, standard economics, econometrics, public finance, monetary theory, microeconomics, macroeconomics, planning, operation research, cognitive economics and environmental economics. Graduates from this program are qualified to work in public and private institutions as economic and financial advisers or assistant teachers in the institutions of higher education, private schooling and schools affiliated to the Ministry of Education.

Postgraduate (PhD) Program

PhD in Economics

The Department of Economics awards the PhD degree in Economics. This program aims at qualifying staffs in economics with a higher scientific qualification in the fields of economic science such as economic development, economic and monetary policies, trade and international economy, economic measurement, econometrics, financial markets and international economic relations, as well as microeconomics and macroeconomics. These staffs are qualified to work in university teaching in public universities and private education, as well as working as specialists in economic science in public sector institutions concerned with the economic issues and in the business sector.
The College of Law and Political Science was initially established as a department affiliated to the College of Economics and Administration in the academic year 2000 – 2001. In 2002, it was established as an independent college and in 2004, it was divided into two branches; one in Ramadi and the other in Falluja. Then each of these branches became an independent college in 2006.

The College seeks to qualify lawmen endowed with in-depth knowledge in law and political science. They are qualified to undertake leading roles in the society to confront internal and foreign challenges through disseminating innovation and knowledge and fostering social, cultural and moral values. This, in turn, leads to enhancing stability and security in the society.

Curricula in the College conform with the judicial system in terms of qualifying candidates to employ in the Iraqi Ministry of Justice or in courts of various specializations in addition to other state organizations.
Undergraduate (B.A) Program

B.A in Law

Graduates from this program acquire legal skills from scientific approaches in the Iraqi constitution and its amendments and regional and world codes coinciding with the Islamic doctrine. Hence, they would be qualified to work in Iraqi courts, commercial enterprises and banks as counselors. They can also work in drafting contracts, insurance issues, as general attorneys, notaries, documenting contracts, real estate registration offices and legal professions in public and private institutions.

B.A in Political Science

Graduates from this program acquire professional and scientific qualifications to hold high positions. The program also develops student’s political skills, particularly, those pertaining to decision making, negotiation skills and the art of communicating with people. These skills are important for people regardless of their field of interest. Accordingly, graduates would be able to differentiate between politics as a science, principles and morals, and the political behavior that requires reformation and getting away from non-professional political activities.

Postgraduate (M.A) Program

M.A in Public Law

This program aims at qualifying specialized staffs in criminal law, administrative law, constitutional law, international law, public finance and tax legislation. Graduates from this program would be able to formulate laws according to the suitable case, disseminate legal culture and sound legal awareness, provide the labor market with qualified public law specialists to provide legal consultation, prepare efficient legal staffs to develop the community in the fields of scientific research, university lecturing, following up technological and scientific development and reviewing the most recent legal systems.

MA in International Studies

This program aims to prepare staffs specialized in international relations and foreign policies through offering graduates from faculties of political sciences to pursue the MA degree to be employed at state and private institutions. The College seeks to build in candidates in this program a political and thought potential which enables them to foresee and analyze political, regional and international events in a scientific approach based on what can be achieved and inferred. It enables them to propose possible political solutions to face these events in a peaceful and civilized manner. Moreover, it enables candidates to handle and analyze societal and political problems in such a way that maintains coexistence and societal peace. The main objective is to provide universities and state institutions such as province councils, ministry of culture and ministry of foreign affairs with such scientific staffs to improve the political performance level.
The College of Computer Science and Information Technology was established in the academic year (1999) consisting of two departments; the Dept. of Computer Science and the Dept. of Information Systems.

The College is distinguished with scientific and research capacity which leads to build high capabilities staffs in the field of computer and information systems to provide services to the community by facilitating businesses via e-governance and removing the difficulties facing the community.

The College works to develop a distinguished information society through graduating efficient computer programmers and system analysts. It also contributes in serving the community through conducting studies, continuous training programs, and local and world information services which meet the needs of the community and help developing it.
B.Sc. in Computer Sciences

The Department of Computer Sciences focuses on how to build systems suitable for different areas of life, and how to communicate within networks, information protection and communication protection amongst networks. The Department is also concerned with analyzing, designing and measuring the complexity of algorithms used to solve real problems. Moreover, it focuses on applications of artificial intelligence in which computers simulate intelligent behaviors of human beings in information processing by focusing on subjects of specialization such as computer programming and computer applications.

The Department trains students with the latest theoretical and applied information in the field of computer science in order to communicate with the computer and prepare software in various scientific domains in their practical life after graduation, whether at the academic or practical aspects. As for the employment opportunities for graduates from this Department, they include the government sector, comprising government institutions and offices, and the private sector, comprising telecommunications and information technology companies, as well as several other fields.

B.Sc. in Information Systems

The Department of Information Systems prepares qualified staffs in the field of system building and databases to provide state offices with experienced staffs to develop the software industry in the country and keep up with the tremendous developments in this field and deal with modern technologies and information networks. Basically, the department focuses on the study of all technical issues, high management issues, planning policies and decision-making related to the use of computers to establish information systems for large enterprises.

The Department tackles the theoretical and practical aspects concerned with describing, analyzing, designing, implementing and managing information systems, along with maximizing the utilization of the basic infrastructure of information technology and telecommunications. This Department aims to prepare the student methodologically to be able to study problems and challenges in the field of system science and information technology to enable the system analyst to lead a programming team to develop a computer system that solves the problems facing users. The employment opportunities for the graduates from this Department include the government sector, comprising government institutions and offices, and the private sector, comprising telecommunications and information technology companies as well as several other fields.
Postgraduate (PhD) program

PhD in Computer Science

The PhD program in computer science offers a fundamental, strong and advanced learning. It focuses on research experience and an understanding of aspects pertaining to computer science. The program aims to equip candidates with advanced knowledge in addition to necessary tools, techniques and technologies to explore this speedily developed domain. Moreover, it provides a wide in scope learning for various specializations with heavy reliance on studies pertaining to computer science. It offers courses in contemporary trends in the field of great global significance to serve the community and various state institutions including computer security systems, program engineering, computer science and engineering, robots, sensing technology, interaction between the human and computer, huge data analysis, automatic learning, artificial intelligence, computer vision, mobile computing, wireless computing and nets.

Postgraduate (M.Sc.) Program

M.Sc. in Computer Sciences

This program aims to qualify specialized human staffs with wide knowledge and high level of competency in programming, databases, artificial intelligence, multimedia, systems and software designing, applications, information technology and mobile applications.

Graduates from this program have the ability to build advanced systems suitable to various fields of life. They also have employment opportunities including system analysis, software developing and data administrating. In addition, to their ability to work in educational institutions and research centers to prepare and develop the skills of programmers and system analysts, web page designers and mobile applications. Graduates from this program can work in all state institutions and private sector institutions investing their potential in software designing and computer networks and in finding out solutions to software and electronic problems.

B.Sc. in Network systems

The Department of network systems aims to prepare distinguished staffs capable of activity participating in programming designing, network administration, communication systems, methods of designing, administrating data security systems when transferred in all types of network. This can be achieved based on the nature of courses offered in this department which focus on details for the designing, in implementation and administrating the various kinds of networks. This is occur parried with a focus on requirements of suitable laboratory works and equipment distinguished staffs capable of working in the domain of designing, implementing, security and administrating various types of network systems. This is an active domain on the academic and industrial level whether in state organizations or the public sector.
Initially, the College of Arts was established in the academic year \(2001-2002\), with three departments: the Dept. of Arabic, the Dept. of History, and the Dept. of Geography. In the second year, the Dept. of English was established in the academic year \(2002-2003\), then the Dept. of Sociology was established in the next academic year \(2004-2005\) and the Dept. of Media in the academic year \(2008-2009\).

The College of Arts aims to provide distinguished academic and high quality programs in the fields of languages, literature, social science and theoretical and applied human studies. It aims, moreover, at preparing qualified and specialized graduates who are capable of being original, innovative and be developed through training, field studies and student activities to keep up with changes in different areas of life.

**Undergraduate (B.A) Program**

**B.A in Arabic Language**

The Department of Arabic works on teaching the Arabic language and literature with high quality education, carrying out scientific research, preserving the language of the Holy Quran, and providing the community with graduates who are scientifically and skillfully qualified to contribute to the development of the society and meet its human and developmental needs. It aims at providing students with the necessary linguistic skills to enrich their intellectual, cultural and artistic performance. The Department prepares qualified graduates in the field of Arabic language and literature.
B.A in English Language

The Department of English is pioneering in the field of teaching and research in English literature. It also seeks to provide integrated education and training in English, the literature of the English speaking countries, and applied and theoretical linguistics.

The Department seeks to develop students’ linguistic and communication skills through the use of theoretical and technical aids to teach listening, speaking, reading and writing to enrich the community by engaging the graduates in activities such as teaching, writing, translation, lectures, and media participation.

B.A in History

The Department of History seeks to direct attention to the study of the past to understand the present and foresee the future, and develop research and analytical skills in seminars on historical studies. The Department aims to study the history of human beings in general with a focus on our Islamic and national history through integrated seminars covering all ages and different places in a historical approach based on criticizing sources and analyzing events to get lessons.

B.A in Media

The Department of Media is established in the academic year 2011-2012. It witnessed a qualitative and quantitative development in terms of the number of registered students, graduates, and teaching staff members. Moreover, due to the increase in the number of students applied for admission, in media and communication the Department of Press and the Department of Television were established.

The Department of Media contributes in serving the community, the preservation of the integrity, credibility of the media and the work of the press through effective communication with public opinion and the ability to reach a large number of recipients in a short time with least effort.

B.A in Geography

This discipline is concerned with the study of the phenomena on earth such as the diversity of animal, plant and human life, the natural phenomena, and all the effects of human activity in various parts on earth. This can be achieved through compatibility with the modern scientific development, which depends on measurement, association and analysis using models and modern theories. Graduates from this program will be able to adapt to the diverse sciences as well as to spread the geographical culture and contribute effectively in serving the community issues and the preservation of the environment.
B.A in Sociology

This program seeks to qualify students academically by providing them with the skills of scientific and critical thinking which enable them to use and apply concepts and theories in sociology for the purpose of understanding and analyzing issues and phenomena of the human social behavior.

Postgraduate (M.A) Program

M.A in Geography

This program aims to prepare staffs with advanced skills in learning and developing areas of urban planning, human development, environment, population, meteorology, water, space, cartography, geographic information systems (GIS), remote sensing, geopolitics, economic geography and geomorphology. It also aims at training students to use modern methods and techniques in the fields of geography in a manner consistent with the movement of global development in the field of cartography and geographical studies. It aims to implement the qualitative standards within the university to develop the abilities and raise the level of graduates at the local, regional and international levels. The program also aims to qualify candidates specializing in geography and its branches to work in the fields that need this specialization whether in teaching and other domains, such as meteorology, tourism, municipalities and regional and urban planning.

M.A in English Literature

The aim of this program is to qualify English language staffs to reach a mature and deep understanding of western thinking through an understanding of western literature in order to better address and influence western nations. It also aims at serving the different sectors and official bodies that need to communicate or to contact western thoughts. The program also aims to qualify students with a high level of English language through studying the works of pioneering figures in American and British literature. The aim extends to directing the research of students to serve the literary movement, as well as bridging the cultural and civilizational communication with other nations, developing the scientific research in a way that enables students to follow the scientific progress, develop the skills of students in English literature through the use of theoretical and technical means of teaching the sub-fields of literature. The program also provides students with a solid knowledge base in all areas of the discipline and refines the skills of critical thinking and creativity of students. It develops students’ abilities to conduct theoretical and applied research in the fields of English literature.
M.A in Arabic / Linguistics

This program qualifies candidates to specialize in Arabic grammar, rhetorics, semantics, linguistics, and morphology. The department is keen to provide students with the ability to speak standard Arabic fluently, to read in-depth the Arabic heritage in all cultural and cognitive fields, to develop their abilities in professional writing, creative writing and research and encourage them to be open to contemporary cultures. Graduates from this program are able to demonstrate an advanced level of scientific and research knowledge in the various fields of language and provide the local and international community with scientific competent graduates capable of working in the fields of education and educational institutions.

M.A in Islamic History

This program seeks to qualify specialized graduates in Islamic history, history of pre-Islam Arabs, history of Morocco during the Umayyad Era, Prophet biography and history of Morocco and Andalusia. Graduates from this program can find employment opportunities in research and educational institutions. They can participate in enhancing progress in the field of research, as well as providing concerned organizations of history with staffs to participate in achieving cultural development. In addition, graduates from this program acquire knowledge in methods and techniques of research and teaching.

M.A in Arabic / Literature

Graduates from this program become familiar with studies of criticism and issues of Abbasid and Andalusian literature, prosody, rhymes and poetry throughout the ages. This program equips the graduates with the potentials to handle this discipline with a high level of quality. It helps to refine their cultural identity and equip them with the means which enable them to read the folkloric and contemporary texts in the fields of literature, criticism, intellectual life, and knowledge of their aesthetic, and precise concepts to communicate with these texts as well as acquire and learn methods and techniques of teaching. The program aims at instilling the spirit of the national and Islamic belonging in the students’ minds, based on the literary lesson, and enhancing the students’ literary, cognitive and creative communication skills. The program also aims to meet the needs of the concerned ministries.
M.A in Modern History

This program aims to qualify specialized staffs in modern and contemporary history of Iraq, the Arab world, contemporary history of Europe and the Renaissance. These staffs become able to work in educational and research institutions and contribute to extend development in the field of research and provide institutions concerned with history to participate in the achievement of cultural development. Graduates from this program acquire methods and techniques of research and teaching in this discipline. Moreover, this program endows candidates with the ability to comprehend the modern history of the Arab nation and the history of Europe and the world. The program equips the graduates with cultural and historical experience to be acquainted with aspects of modern thought and global heritage. Graduates from this program can teach the history of the modern world.

M.A in Ancient History

The Department of History awards the Master degree in Ancient History. The program aims to qualify specialized staffs in ancient history. It develops candidates in ancient history to be acquainted with all developments in the field of history and heritage beginning in ancient times (Arab, Greek, and Roman) since these ages encompass the history of all ancient civilizations.

M.A in Sociology

Candidates in this program major in sociology and become able to provide an advanced level of scientific and research knowledge in the fields and branches of sociology to demonstrate the local and international community with qualified staffs. Graduates will also understand and analyze many social phenomena and their implications to find suitable solutions for them to maintain development in the public social domain to sustain, stabilize, and develop the community. The program aims to identify contemporary social phenomena and issues. Graduates from this program become equipped with basic knowledge and information in the field of sociology.
Postgraduate (PhD) Programs

Ph.D in Islamic History

Candidates from this program specialize in Islamic history, the history of pre-Islam Arabs, the history of Morocco in the Umayyad era, the Prophet’s biography, the history of Morocco and Andalusia. Graduates majoring in these fields are able to work in educational and research institutions to contribute to the further development in the field of research and encourage institutions interested in history to participate in achieving cultural development. Graduates from this program acquire the techniques and methods of research and teaching related to this discipline. The program also raises the development of the academic and research capabilities of the students by linking this program with the program of preserving the intellectual and Islamic heritage. This can be done by developing research plans and taking advantage of all modern techniques in the development of human thought in order to serve the research process and invest inherited knowledge in the employment of historical heritage and the Arab and Islamic cultural heritage. The objective is to highlight the bright aspects of civilizations throughout ages and link the past with the present to extrapolate the future through the study and assimilation of past experiences to benefit from the positive aspects and avoid the negative ones. The objective extends to understand the past in the spirit of the present because the study of history is a dynamic and interrelated process that starts from the present to understand the past. Moreover, the program focuses on the need to understand the history of other nations in different ages to know the fact of the civilizational linkage amongst them, on the one hand, and between these nations and our cultural history, on the other hand.

Ph.D. in Modern History

The aim of this program is to qualify staffs specialized in the modern and contemporary history of Iraq, the Arab Homeland, the history of modern Europe and the Renaissance to be able to work in educational and research institutions and contribute to the further development in the field of research, and to provide institutions concerned with history to participate in the achievement of cultural development. Graduates from this program acquire the methods and techniques of research and teaching to contribute to the scientific, cultural and social development of students to participate in the human development of the society to promote national awareness within the framework of a social fabric that boasts diversity on the basis of the motto that: The structure of nations is based on history, language, and religion. History should not be confined to critiquing and analyzing texts, but rather it should attempt to understand them comprehensively through association with the evolution of human civilization.
PhD. in Human Geography
The PhD. program in Human Geography qualifies candidates to acquire advanced skills by providing a high level of education focused on the tremendous development that has taken place in the field of geography particularly in applied geography, cartography, geographic information systems (GIS), remote sensing, planning, housing, services, development, and political and agricultural problems. It aims to provide staffs capable of solving problems in the community. The objective is to identify these problems and contribute in their solutions through making recommendations for concerned bodies and promoting scientific research and training geographers and qualifying them to work in institutions related to geography. This objective extends to provide a new vision in natural geography studies based on the use of the latest technologies in remote sensing and GIS, and provide the necessary knowledge to qualify students scientifically and practically in the field of human geography studies. The program also attempts to prepare specialized scientific and professional staffs to be highly qualified in the areas of geographical work, and provide an academic education which is geographically accredited. The aim is to qualify research and scientific staffs in the fields of human geography to meet the requirements of development and labor market needs according to the best scientific standards using the latest scientific and technical methods available.

PhD. of Arabic / Linguistics
This program aims to qualify specialized human staffs with knowledge of the studies of morphology, grammar, rhetorics and phonological studies in an expanded and sophisticated manner. This program qualifies staffs capable of working at a high level in educational institutions concerned with language. This is because language is of great importance in the emergence of nations. It is the instrument of interaction between members of the community and the link that brings these members into a platform of love, interaction and understanding. It is only through language that the individual integrates with the community. The program aims to elevate the real state of the Arabic language and make it capable of giving and renewability to confront difficulties for the safety of the language of the Holy Quran.

PhD. in Arabic / Literature
The Department of Arabic awards the PhD. degree in literature. Graduates from this program have the ability to serve and develop the community through qualifying specialized staffs in various human and literary sciences with knowledge in prose, textology, rhetorics, criticism and Abbasid and Andalusian literature. They are capable of adopting intellectual stances and discussing scientific opinions and constructive criticism in literature. Moreover, they become acquainted with all ages of Arabic literature such as: (pre-Islamic literature, Islamic literature, Abbasid literature, Andalusian literature, literature of late ages and modern literature)
The College of Physical Education and Sport Science aims to qualify efficient graduates in sport science and train them in accordance with curricula of international standards. Moreover, the College seeks to disseminate and apply scientific knowledge to prepare staffs in the field of sport and physical education with professional skills, experience, and creative thinking to achieve a high level of comprehensive quality in sport and physical activities and be open to the community to provide the best services. Initially, Sport Education was affiliated to the College of Education as a department since the academic year (1998-1999), then this Department was transformed into a College in the academic year (2006-2007).

Undergraduate (B.Sc) Program

B.Sc. in Physical Education and Sport Science

Candidates holding the B.Sc. in physical education and sport science acquire a broad background of knowledge, skills, and moral and sport ethics. The College offers important study programs and seeks to develop students’ abilities through the application of knowledge and understanding of the sport practices as well as preparing professional and educational staffs to work in schools and colleges.

This program aims at qualifying teachers scientifically and educationally to enroll in undergraduate and postgraduate studies and develop the abilities of researchers in the field of physical education and sport science according to the latest developments. Moreover, it aims at qualifying teachers, trainers, leaders of sports movement and athletes to work in clubs, sports unions and various international institutions.
Postgraduate (M.Sc.) Program

M.Sc. in Physical Education and Sport Science

Graduates from this program specialize in motor learning, sports training, sports medicine, rehabilitation and sport psychology. They have professional and academic capacity which enables them to use the scientific research methods and apply them in the field of physical education and sport science by following the latest modern teaching methods based on advanced technologies to meet the needs of the community. Moreover, they have the ability to scientifically assess and evaluate students. Graduates from this program acquire the specialized scientific experience which scientifically and methodologically develop the sport move in continuous cooperation with the various sports and educational institutions in the local community, such as the Ministry of Education, the Ministry of Higher Education and the Ministry of Youth and Sport to meet the needs of the beneficiary sectors and institutions.

Postgraduate (PhD) Program

PhD in Physical Education and Sport Science

Candidates in this program will be highly qualified scientifically and methodologically in knowledge pertaining to sport training, motor learning, administration, professionalism, sports marketing, sports medicine, testing, training and psychology according to the student’s field of interest. Accordingly, candidates will be able to comprehend latest implications in the scientific research and develop them to serve the community with the latest methods and theories of training to achieve continuous development, improve the educational process and achieve distinction in learning and innovation, and get involved in sport and motor activities and health science. This can be achieved through studies, findings of scientific research and principles of sport science to upgrade the health level and sports achievements. Graduates from this program acquire knowledge in principles of research skills to be able to find the effective solutions for some qualitative problems associated with the educational process and sport movement.
The College of Islamic Science was established in 2005 with four departments, namely, Dept. of principle of jurisprudence, the Dept. of Hadith and its Science, the Dept. of Interpretation and Quranic Science, and the Dept. of Ideology, Preaching and Thought.

The College seeks to be pioneering and distinguished with the attempt to provide students with good religious teaching which stems from deep faith in its duty and the right of the students for better modern education conforming to the noble teachings of Islam which reject extremism. The College also aims at contributing in the preparation of a new generation of Muslim scholars with a good foundation in the principles of the Islamic teachings and qualified expertise necessary to inculcate Islamic values in the society.

Undergraduate (B.A) Programs

**B.A in Principle of Jurisprudence**

This program aims to provide students with an in-depth understanding of religion depending on the foundations of Islam, the Holy Quran and Prophet’s Sunnah to achieve proper handling of the principles of the tolerant Islamic doctrine and to understand jurisprudence issues following Prophet Mohamed’s Sunnah. It also aims to qualify graduates to cater for the needs of the Islamic community locally, regionally and globally and to pursue higher education.
B.A in Doctrine, Preaching and Thought

This program aims at qualifying specialized candidates in the field of Islamic doctrine in accordance with quality assurance standards. This objective can be achieved by providing a scientifically distinguished environment to meet the needs of the local and international community, immune against doctrinal and intellectual deviations and foster the approach of moderation. This is true because sound doctrine is the best way to avoid fads.

Postgraduate (M.A) Program

M.A in Principle of Jurisprudence

Candidates in this program major in comparative jurisprudence, principles of jurisprudence, doctrine intents and Islamic economy. They acquire the methodological and scientific potential to indicate provisions pertaining to jurisprudence. They are competent to undertake active roles in servicing the community in the theoretical and scientific Islamic legal fields that achieve the doctrinal intentions. Moreover, they are opt for giving and construction, and qualified to undertake the educational process, guidance, and scientific research for the benefit of the community. In addition, they acquire the ability to study some contemporary issues whether pertaining to financial intersections, theories of jurisprudence or criminal legislation.
M.A in Fundamentals of Religion.

The College of Islamic Science awards the M.A degree in the fundamentals of religion in three disciplines: Quranic interpretation, Prophetic Hadith, and Islamic Doctrine. This program qualifies graduates with wide knowledge of the Holy Quran and its science, the terminology of Hadith, Islamic philosophy, interpretation, analytical Hadith, comparative religions, and oration. Graduates from this program have a broad knowledge and potential in the fields of the Quranic interpretation, noble Hadith and its science, methods of breaching, oration, the noble Prophet Sunnah, doctrine, and Islamic preaching and guidance. They are competent to reflect the bright image of Islam and focus on subjective scientific mentality marked by its moderation that provides service to the community and meets its needs and aspirations. Moreover, they are competent in demonstrating communication skills and research activities pertaining to the dissemination of their knowledge.

PhD in Principle of Jurisprudence

This program aims to qualify staffs competent in comparative jurisprudence and its principles, financial transactions, criminal jurisprudence and measurement, the personal status jurisprudence, doctrine intents, and theories of jurisprudence and Islamic economy. Graduates from this program are scientifically and methodologically specialized and highly qualified researchers equipped with the jurisprudence knowledge, research and intellectual skills, and the values of the tolerant Islamic jurisprudence and its fundamentals. They acquire wide knowledge in jurisprudence provisions that serve the issues of Islam and Muslims in the various aspects of life and its application in a way conforming with the general purposes of the Islamic legislation, and contributes to the development of Islamic studies locally and internationally.

MA in Interpretation and Quran Science

This program aims to scientifically qualify staffs to enhance their role in building all educational, research, scientific, administrative, and guidance aspects in the society. It aims, moreover, to prepare generations which seek to disseminate the culture of brotherhood in religion and homeland that combines citizens in the same country. Adopting this approach would help build countries and flourish civilizations. The program qualifies wise generations equipped with moderate thought and work to disseminate this thought in the community at large to elevate the moderate scientific, intellectual, and religious level. It aims to provide interested institutions with educated, honest, and mature staffs that are capable of shouldering their scientific and administrative responsibilities to keep pace with the advanced scientific move and elevate the standard of university learning to reach the socially and intellectually required standards. The aim is to provide the religious thought and culture of the society with scientific staffs that deter sectarianism and extremism in such a way which serves the peaceful coexistence in the society.
The College of Education – Qaim was established in the academic year 2007-2008. It consists of two departments, namely, the Dept. of Arabic and The Dept. of Quran Science and Islamic Education.

The College aims to qualify a generation pioneering in university education and scientific research on the national and international levels.

It also aims at achieving excellence in gaining useful knowledge, developed research innovation and preparing qualified graduates to serve in their countries. Its aims extend to preparing qualified teaching staffs in the specializations of the College to enroll in the state and private sectors. Moreover, it aims at making contributions in scientific research. It works to develop scientific research that meets human needs in the community and opens horizons of the continuing learning by holding training courses, seminars and symposiums.
B.A in Quran Science and Islamic Education

The Dept. of Quran Science and Islamic Education focuses on qualifying a new generation of Islamic scholars equipped with a good foundation of the principles of Islamic teachings. Graduates from this program are equipped with the required experience to foster the Islamic values in the community and develop a unique Islamic character via acquiring in-depth understanding of Islamic studies.

B.A in Arabic

The B.A in the Arabic Language endows the students with a wide scientific competency in language and literature through high quality teaching of the Arabic language and its literature, carrying out scientific researches and maintaining the language of the Holy Quran. The Dept. seeks to equip students with the necessary linguistic skills to enrich their thoughts, cultural and technical performance. It also seeks to establish a linking chain aiming at combining the old Arabic linguistic and intellectual heritage with modernization in its various approaches.
The College of Education for Pure Science provides advanced professional programs aiming at qualifying future teachers. The College also conducts researches, holds conferences and seminars, and provides professional training that meets the educational needs of the state.

The College of Education for Pure Science is one of the first colleges established in the University of Anbar in the academic year 1988-1989. Initially, it was affiliated to the College of Education, then each of them became an independent college.

The College of Education for Pure Science consists of the Department of Chemistry, the Department of Biology, the Department of Physics, and the Department of Mathematics. It is a pioneering professional faculty in Iraq due to the influential educational researches it conducts and the academic programs it offers.
B. Sc. in Biology

This program is important in terms of comprehensively studying biological science and its applications and utilization in the community theoretically and scientifically. It aims at providing students with applied and academic information on different biological sciences so that they will be able to use and apply concepts and theories in biology. Hence, they can communicate this to students at intermediate and primary schools in order to develop the scientific and research potentials of the graduates.

B.Sc. in Chemistry

The Department of Chemistry provides students with the necessary scientific and educational environment in the various domain of chemistry. It adopts a rigorous studying plan to award the B.Sc. degree including a wide spectrum of meticulously selected curricula compatible with the local, regional and global curricula that develop the students’ faculty and expand their potentials and intellectual and scientific capabilities. Hence, they become prepared to contribute in building and developing the community.
B.SC. in Physics
The Department of Physics aims at qualifying academic staffs majoring in physics to work in intermediate and secondary schools. It also aims at preparing qualified graduates for the labor market whether inside or outside the University. Graduates from this program have good employment opportunities including teaching, enrolment in specialized research centers, or carrying out basic and applied researchers on physics.

B.Sc. in Mathematics
The Department of Mathematics aims at graduating qualified students with logical and scientific reasoning, research skills in mathematics by training students on logical thinking and analysis in problem solving, and innovation in the field of scientific research. The department seeks to provide distinguished education in mathematics and conduct creative research in mathematical applications which serve the community and contribute to building knowledge economy by creating a stimulating environment for learning and intellectual creativity.

Postgraduate (M.Sc.) Program

M.Sc. in Biology
The Department of Biology awards the M.Sc. degree according to the applicant’s desire whether in microbiology, zoology or botany. This program aims to prepare specialized staffs in biology and its subfields including zoology, botany, microbiology, which subsumes, entomology, ecology, pollution, invertebrates, physiology, plant classification, bacteriology, fungi and others, in accordance with the student’s interest. This program qualifies staffs that are able to address issues affecting the community in order to identify its problems and contribute in solving them through conducting research and applied studies.

This also can be achieved through making recommendations to the concerned bodies in coordination with health and environmental institutions since this field of knowledge touches people’s life whether from the health or environmental aspects. In addition, the program focuses on methods of scientific research and its practical applications, methods of guidance and its techniques of teaching. It focuses, moreover, on qualifying specialized staffs with higher degrees to raise the educational level in the educational institutions.
M.Sc. in Physics

This program gives priority to preparing specialized staffs in theoretical and applied physics to work in the educational, health and industrial institutions. It also provides a basis for preparing researchers capable of developing the methods and techniques of teaching these specializations, and finding suitable solutions to all the problems facing the local and global community on solid scientific and research bases.

M.Sc. in Mathematics

This program aims at increasing sobriety of the academic, scientific and research fields through openness to all the departments of mathematics in the various Iraqi, Arab and international universities. As for the outputs, graduates from this program will major in the fields of applied and pure mathematics. The program also aims at graduating staffs in mathematics to provide universities, colleges of education as well as directorates of education with qualified teachers.

M.Sc. in Chemistry

This program aims at preparing specialized graduates and researchers in organic, inorganic, analytical, biological, industrial and physical chemistry. It provides the opportunity for candidates to deepen knowledge in the domain applied for and acquaint them with scientific and applied research processes, and follow up to date researches in chemistry. This program also seeks to meet the needs of the community through providing specialists in this field and qualifying them to be able to develop the suitable methods of teaching, guidance and intellectual interest in this vital field of knowledge.
The College of Pharmacy was established in 2011. It works to continuously update its scientific curricula. It focuses on the experience students get from working in laboratories under the supervision of specialized teaching staffs in the field of pharmacology. The objective is to meet the requirements of health care to achieve a move in the profession of the pharmacologist in terms of showing concern in medical products and taking care of patients. This is true because the pharmacologist is an integral part of the teams that care for health in the community.

The College of Pharmacy focuses on qualifying pharmacology graduates with an aptitude for positive change in the community by executing proper pharmacy experiences and providing health care service to the patients. The College adopts international teaching/learning standards with an eye on the traditions and identity of the local community.

Undergraduate (B.Sc.) Program

B.Sc. in Pharmacy

Graduates from this program would have established a comprehensive scientific background coming from applied and theoretical sessions and field experience they have acquired throughout the years of studying in this specialization. Accordingly, graduates from this program can actively participate in taking care of patients through developing and determining specifications of drug doses as well as the distribution of drugs in the human body.
The College of Basic Education – Haditha was established in 2012 and students began registration in the academic year 2012-2013. It consists of two departments, namely, the Department of General Science and the Department of Arabic.

The College prepares highly qualified professionals in the scientific and humanitarian specializations by adopting curricula which keep pace with international standards. These curricula creatively enhance self-learning and critical and rhetorical thinking.

The College encourages students and teaching staff members to conduct scientific researches which serve the community. Moreover, the College seeks to qualify graduates who are capable of taking leading roles in their specializations. Hence, it provides its services to the public and private sectors as well as educational institutions, such as schools and universities.
Undergraduate (B.Sc.) and (B.A) Programs

B.Sc. in General Science

Candidates registered to this program gain high quality education in various disciplines which enable them to confront general challenges in their life career. After completing the first stage, students can specialize either in Biology, Chemistry or Physics. Graduates from these fields have employment opportunities in several domains including education, industrial sector, academic institutions, research centers and industrial laboratories.

B.A in Arabic

This program seeks to disseminate knowledge through adopting deep-rooted methods in the field of the Arabic language. Students in this program will be acquainted with memorizing and analyzing standard Arabic texts, the language of the Holy Quran, and getting away as far as possible from colloquial expressions. Graduates from this program acquire knowledge in rhetorics, syntax, morphology, and analysis of poetic systems. Moreover, they can conduct in-depth studies and researches on criticism, rhetorics and syntax throughout ages in light with the modern scientific developments in the Arabic language and its literature.

Postgraduate (MA) program

MA in Arabic

This program aims to qualify staffs specialized in the Arabic language to arrive at mature and deep understanding of linguistic and literary thinking. It also aims to improve students' linguistic skills through Arabic subject matters. It focuses on the study of linguistic and literary issues in all ages to raise the students' cognitive and cultural levels. Moreover, the program aims at directing students’ researches and studies to focus on linguistic and literary issues and develop scientific research in such a way that enables students to cope up with the developed scientific move to prepare graduates competent in Arabic. This would contribute in safeguarding this language and enhancing its status in faculties and institutions as well as in schools affiliated to the Ministry of Education.
The College of Applied Science _ Heet is one of the recently established faculties at the University of Anbar. It was established in 2014 consisting of two departments, namely, the Dept. of Biophysics and the Dept. of Ecology. The College is pioneering in university education and scientific research to contribute in building knowledge and developing the community. This objective can be achieved through preparing high professional and applied quality staffs. In addition, this College is distinguished with knowledge and developed research projects to be able to provide the community with trained staffs by creating a motivating environment for learning, innovation and scientific research with a quality that guarantees optimum employment of technology and general partnership.

The College aims to adopt of an approach based on initiative and foreseeing the future needs of the community so as to qualify graduates competent in the theoretical principles of basic science and field applications. Hence, these graduates acquire scientific experience required by the future labor market through using advanced modern technology to be activated in serving the human beings and the surrounding environment.
Undergraduate (B.Sc.) Program

B.Sc. in Biophysics

This Dept. seeks to qualify graduates with high scientific standards and field experience that enable them to employ in the various fields of biophysics in state organizations, private sector companies, labs, pathogenic and biological tests following modern and advanced technologies. It also seeks to qualify graduates to pursue their postgraduate studies. In addition, graduates from this Dept. have the ability to comprehend biological and medical concepts, analyze and interpret biological data and identify their relations with different physical factors, and actively make associations between biophysical information verbally and in writing with suitable technologies. Moreover, it seeks to equip graduates with basic theoretical and practical information in the fields of biophysical medicine, environment, biology, and industry pertaining to the environment and community medicine.

B.Sc. in Ecology

This Dept. seeks to provide a scientific environment that attracts distinguished students to acquire necessary scientific values and skills to be successful in their life and work environments and shoulder national responsibility through manipulating their field of specialization to serve the community. Moreover, the Dept. seeks to qualify graduates who can contribute in protecting the environment exploiting the information they gain throughout their years of studying. Accordingly, it works to equip students with environmental information so as the graduates from the Dept. would foster scientific confidence that enables them to work in their fields of specialization. Graduates from this Dept. enjoy advanced scientific understanding through the relation between man and his/her environment so as to apply the scientific progress, modern technologies, policies and programming software to solve complex environmental problems.
Research Centers

1. Desert Studies Center

The center was founded in 2005 according to the code No. (1) of 1995, and the rules attached thereto No. 148 of 2002 and No. 158 of 2005. It is one of the important centers affiliated to the University of Anbar and it seeks to achieve its objectives at the local, national and international levels through conducting studies and researches on the development of desert areas.

The Center publishes a biannual scientific journal titled; The Iraqi Journal for Desert Studies. The Journal accepts original manuscripts in English and Arabic in all fields pertaining to desert studies.

The Center has carried out a number of research and applied projects to study the desert environment in cooperation with specialized bodies. It is continuously working to develop its technical and research capabilities.

https://www.uoanbar.edu.iq/DesertStudiesCenter/English/index.php
2. Center for Strategic Studies

The center aims to achieve the following objectives:

1-Openness to the research centers in Iraqi universities, neighboring countries and the world by linking the Center with digital libraries to provide scientific and historical information, and the establishment of cultural relations, studies and seminars with these centers.

2-Fostering the link between the University and the developmental, economic and human institutions in Iraq and abroad.

3-Joint cooperation with national and international researchers to investigate environmental, economic, social and political problems and find appropriate solutions.

4-Providing consultative support to decision makers and concerned bodies.

5-Conducting studies and researches on security-related issues, and strengthening political stability and current vital issues on the international level.

6-Highlighting the cultural role of Anbar Province throughout history due to the historical depth it entertains. Anbar Province has played important roles in the Arab civilization being a remnant of the first Abbasid era and the cradle of Arabic calligraphy, schools of Quran recitation, Prophet traditions and other various sciences.

7-Demonstrating the strategic significance of the Province due to the status it occupies in the modern time being an effective component in maintaining the unity and integration of Iraq under the current situations in Iraq and the region.
The Center aims to achieve the following objectives which represent its research directions as follows:

1. Preparing annual research plans according to the Center’s strategies, and establishing internal seminars to discuss these plans.
2. Holding symposiums and seminars to clarify the Center’s vision, its objectives and research directions.
3. Preparing manuals and brochures for the constructive interaction between the University and the society.
4. Concluding cooperation mechanisms and memorandums of understanding with concerned departments and specialized scientific authorities to enhance the expertise of the Center’s staff and disseminate their research findings.
5. Preparing plans to develop the Center’s research staff members scientifically and linguistically, and proposing the necessary programs for this purpose.
6. Investing in available resources in the center including its laboratory facilities and an agricultural land amounting to 15 acres within the perspective of the productive research center and productive university.

The Centre provides various services to the community such as;

1. Research and development: carrying out several applied and scientific studies to improve, develop and explore renewable energy in Anbar Province and in Iraq.
2. Consultation: Various consultations in renewable energy systems, especially hybrid systems, drying and solar heating.
3. Education and Training: Developing and designing syllabuses, workshops, training courses and conferences on various renewable energy systems.
1. Computer Center

https://www.uoanbar.edu.iq/CITCenter/English/index.php

The Computer Center at the University of Anbar provides services pertaining to information technology. The Center has a significant role in developing and designing programs and software the University and other institutions are in need of. Moreover, it holds training courses on the computer and information technology.

2. Center for Continuing Learning

https://www.uoanbar.edu.iq/TeachingMethodsCenter/English/Index.php

The Center for Continuing Learning aims at developing human, administrative, professional and academic resources in the University. It provides training services for all community circles through the continuous updating and development of training materials and tactics to keep pace with the most recent needs of the local community. The Center for Continuing Learning establishes constructive academic, scientific and cultural links between the University institutions and the community in ways that meet the needs of the community.
Department of Supervision and Internal Auditing

The Department was founded at the establishment of the University in accordance with the code No. 4 of 1987. It is administered by a department head with a university degree in the specialization designated as director. The director carries out his/her duties according to the instructions, laws and regulations. The Department is directly associated with the University Chancellor.

The Department consists of three divisions:

1. Administrative Auditing
2. Financial Auditing
3. Reports follow up

Department of Student's Accommodation Affairs

The University started providing accommodation for students in the academic year 1989-1990 with one dormitory for female students and another for male students. However, the number of dormitories increased to 6 in the University campus with a total number of students exceeding 3000 students in the academic year 2010-2011. Two dormitories were built in Falluja and two in Al-Qaim.

The Department consists of six divisions:

1. Students’ accommodation
2. Social counseling
3. Accounting, warehouse and equipment
4. Auditing
5. Maintenance and services
6. Legal and administrative affairs
Department of Media and Public Relations

https://www.uoanbar.edu.iq/English/CMS.php?ID=46

The Department is responsible for propagating the activities of the University and supervising those that highlight the University interface and effectiveness including organizing and preparing the University’s participation programs in the national events, organizing the annual graduation ceremonies, organizing the delegation’s visits to the University and coordinating the celebrations held by the University. The Department has published Al-Kalima Newspaper, Ishraqat Jamiayah Journal, and Afaq Marifayah Series and Ssorouh Newspaper, which is still active as well as the issuance of a complete guide for the University and the guide of the faculty members and the University’s achievements and the University guide in the English language.

The Department is divided into two divisions:
1. Media
2. Public relations

Department of Quality Assurance and Performance

https://www.uoanbar.edu.iq/English/CMS.php?ID=52

This Department was established in the year 2013. It aims to build a quality assurance system in the University to promote the culture of quality and accreditation for all employees. It also aims to establish the culture of self-evaluation and continuous improvement of the performance of the University faculties based on the its mission and the quality assurance standards adopted in this regard.

The Department is divided into four divisions:
1. Quality assurance
2. Performance evaluation
3. Training and technical support
4. Accreditation of laboratories

Central Library

https://www.uoanbar.edu.iq/English/Library_Form.php

This Department consists of four divisions:
1. Technical Measures
2. Beneficiary services
3. Computer systems
4. Administrative Affairs
Department of Registration and Student Affairs

https://www.uoanbar.edu.iq/English/CMS.php?ID=50

The Department of Student Affairs and Registration was established on the day of the establishment of the University of Anbar in 1987.

The Department consists of four divisions:
1. Student affairs Follow-up
2. Endorsement and Alumni
3. Certificates Revision
4. Registration and acceptance

Department of Postgraduate Studies

https://www.uoanbar.edu.iq/English/CMS.php?ID=76

Department of Postgraduate Studies represents the link between the colleges, the Ministry of Higher Education and the rest of the institutions. It is related to the Department of Research and Development in the Ministry of Higher Education and Scientific Research.

The Department of Graduate Studies is divided into three divisions:
1. Admission Division
2. Student affairs follow-up
3. Senate Letters
Department of Studies and Planning

https://www.uoanbar.edu.iq/English/CMS.php?ID=44

The Department of Studies and Planning was established in 1993. The Department seeks to carry out studies pertaining to the establishment of colleges, departments, research units and sections at the university level, and preplanning for each work related to the University to keep pace with the scientific progress in order to accomplish academic accreditation in coordination with the Quality Assurance Department.

Divisions:
1. Statistics
2. Planning

Department of Scientific Affairs

https://www.uoanbar.edu.iq/English/CMS.php?ID=42

The Department of Scientific Affairs was established after it was a division affiliated to the Department of Scientific Affairs and Graduate Studies. It has become an independent department according to the Ref. Letter by the Ministry of Higher Education and Scientific Research - Legal Department No. S / 4/4/906 on 28/2/2017. It aims to organize and develop the various scientific and creative activities of the University and follow them up continuously through coordination and communication with the deans of the faculties and the deputy deans for scientific affairs.

The Department of Scientific Affairs consists of two divisions:
1. Scientific Affairs Division
2. Scientific Research Division

Department of Scholarships and Cultural Relations

https://www.uoanbar.edu.iq/English/CMS.php?ID=45

The Department of Cultural Relations was founded the same year the University was established in 1987. It represents the University of Anbar Cultural channel to the national, Arab and international universities. Several cultural and scientific agreements have been concluded with some Arab and international universities in order to contribute to the development of the University.

The Department consists of two divisions:
1. Division of Cultural Relations
2. Division of Overseas Students
Department of Financial Affairs

This Department plans and organizes all financial and accounting matters. It supervises expenditures, prepares the balance for the unified audit budget, final accounts, budget estimates and allowances. It also supervises allowances and implementation of the financial aspects for the national development plan projects within the investment program, formulates proposals for the annual plan projects, the collection of state incomes and finalizing loans in accordance with the instructions and regulations in force.

The Department consists of five divisions:
1. Salaries
2. Higher Education Fund
3. Budget and records
4. Investment plan accounts
5. Warehouses and Equipment

Department of Legal Affairs

The Department of Legal Affairs was established on 1/10/2014.

The Department is divided into four divisions:
1. Investigation and Claims
2. Legal Consultations
3. Contracts and Guaranty
4. Housing and Real Estates
Department of Human Resources

https://www.uoanbar.edu.iq/English/CMS.php?ID=78

The Department of Human Resources caters for the needs for employees at the University of Anbar in terms of promotions, considering years of service, amendment of the employment laws and change of certificates, as well as retirement procedures and the announcement of job opportunities and appointments.

The Department is divided into four divisions:

1. Employees Affairs
2. Academics affairs
3. Employment and staff
4. Retirement

Department of Projects and Reconstruction

https://www.uoanbar.edu.iq/English/CMS.php?ID=43

The Department consists of three divisions:

1- Planning and Project Evaluation Division
2. Execution Division
3. Follow-up Division

Department Maintenance and Services

https://www.uoanbar.edu.iq/English/CMS.php?ID=47

This Department is responsible for maintenance and providing services to all the departments in the University. These services include civil, mechanical, electrical, agricultural and service maintenance for the University buildings, streets and alleys.

The Department consists of five divisions:

1. Buildings
2. Water Supply
3. Electricity
4. Sanitary
5. Agricultural
Department of Protocols Affairs

The Department consists of four divisions:
1. Electronic Punch In
2. Reception
3. Automobile and transportations
4. Communications

Department of Students' Outdoor Activities

The Department was initially established as a unit for organizing artistic and sports activities in 1988. It provides services for students in terms of outdoor activities. This unit was transferred to the Department of Physical and Art Education then to the Directorate of Physical and Art Education to be finally designated as the Department of Students' Outdoor Activities in 2015.

The Department consists of three divisions:
1- Art activities
2- Sports activities
3- Scout activities

Department of Follow-up

The Department consists of four divisions:
1. Security
2. Information
3. Badges and Authorizations
4. Civil Defense
About the city of Anbar

Etymology of the word "Anbar"

The word Anbar is originally an Arabic word meaning "magazine" or "warehouse". It was given this designation by Manathera because it was used as a store for military ammunitions or because it was used as a repository for wheat, barley and hay. It was one of the most significant cities during the Sassanids occupation of Iraq as it represented a fatal military center to protect the capital of "Al-Madayn" against Roman attacks.

The Abbasid Era

During the Abbasid era, Caliph, Abu Al-Abbas Muhammed Bin Abdullah Al-Abbasi, gave it the status of a second capital for the Abbasid state after Kufa. He built several castles there for Caliph Abu Jaffar Al-Mansour until the city of Baghdad was built in 145 B.C. Anbar was used as a land road that links the Euphrates River and the Mediterranean sea with the Arab Gulf. Thus, armies entering and exiting Iraq used to pass through this region. In addition, a number of immigration campaigns coming from the Arab Peninsula settled in the city of Anbar and built castles and temples.

The city of Anbar is famous for producing tar and manufacturing ships in the ancient Iraq. Some of the towns in this city still keep their old names such as the historical city of Heet.

Location and Borders

The city of Anbar is situated in the western part of Iraq, between latitudes 31° and 35° degrees to the north and longitudes 39° and 44° degrees to the east.

Area

The total square area of the city of Anbar is 138579 klm², representing 32% of the total area of Iraq. Hence, it is ranked the first in terms of the square area amongst other cities in the country.

Typography and Morphology

The morphology of the city of Anbar represents part of the west plateau and Al-Jazeera desert, which is an extension of the plateau.

In the Arab Peninsula. As for its surface, it is generally undulant with some mounds and valleys such as Hawran, Jibab, Al-Mani'ai and Al-Muhammedi. It is generally subjected to intensive corrosion due to the great slopes in its lands which fluctuate in height between 250m-300m at the mouth of the Euphrates River, whereas the west plateau is 800m in height at Anza mount close to the Jordanian border. Moreover, the city of Anbar represents the point in which the Euphrates River enters Iraq at Qaim city on the Iraqi-Syrian borders. The Euphrates flows across the west plateau and passes through the city of Anbar for about 370 klm.
As for its climate the city of Anbar is characterized by a desert climate because it is situated within the west plateau whereby rainfall is very scarce, temperature is high and fluctuating between the night and the day, and humidity is relatively low. In summer, the temperature in the city of Anbar ranges between 30, 31, 32 degrees during June, July and August, respectively. However, in winter it becomes very low and ranges between 9, 10, 11 degrees during December, January, and February.

In addition, the dominating wind in the city is north-west with maximum speed amounting to 21 m/s.

The number of population in the city of Anbar according to the report of food stuff rationing centers in 2006 is more than 1,300,000 people distributed into the distracts of Ramadi, center of the city, Falluja, Heet, Rutba, Hadeeth, Ana, Rawa and Qaim and a number of other affiliated towns.

Agriculture

Among the most important agricultural crops in the city of Anbar are wheat, potato, barley, maize, onion, vegetables and fodder. It contains a great number of orchards and more than 2.5 million palm trees. Agriculture depends on flood irrigation, wells, springs or rainfalls.

Natural Recourses

The city of Anbar contains 53 trillion cubic feet of natural gas in addition to mineral resources such as, gold, phosphate, iron, uranium, sulphar and silver. During the 1980s, a huge reservoir of crude oil and gas was discovered in (Ukaza Field) in the west desert to the south of Qaim. In addition, in 2001, a new oil field was discovered in the desert of Anbar. Moreover, the government has made plans to drill inspection wells, but the occupation of Iraq prevented implementing these plans. Oil experts expect a reservoir of about 300 billion barrels of crude oil in the desert of Anbar. Hence, it is believed that this is the main reason for the American Troops attempts to have control over the region of Anbar throughout the last five years.

In 2008, IHS published a study asserting the discovery of a big oil field in Anbar region after satellite surveys, although, this was not leaked to the media.
The University of Anbar and the Community

The University of Anbar provides services in different fields and specializations which go beyond the institutions inside the University to include providing free services to the community at large. For a number of decades and up to now, the University of Anbar is considered the real source that has provided the community with a great number of academic staffs, scientific consultation, and other public services at all levels.

Even during difficult circumstances, the University of Anbar has never given up its mission represented by providing services to the community inside and outside Anbar Province. In order for the University to continue adopting this orientation, the University administration has worked into putting forward an annual strategic plan which schedules the scientific workshops, symposiums, conferences and other activities directed towards the community to be disseminated to the remotest geographical spot in this community.

Furthermore, all faculties affiliated to the University were not confined to providing academic and educational services. These faculties have also worked into putting a scheme to provide the community with consultations, scientific and educational services, forums, workshops, volunteering campaigns, and other activities aiming at serving the community through developing the positive aspects and eradicating all problems and negative phenomena in the community.

The most important links the University has established with the community are through consultative bureaus that meet all the needs of the community and provide all services. These bureaus are as follows:
As for the consultative bureaus affiliated to the University of Anbar, they are eight in number as detailed below;

The Engineering Consultative Bureau

This Bureau provides various services to the community including;

- Consultation and solutions to engineering problems in all domains.
- Proposing architectural designs for all projects and final sketches using the Auto Cad programing systems.
- Preparing structural, electrical, sanitary and mechanical designs.
- Preparing tables of amounts, cost estimations and studies in all engineering domains.
- Preparing quality control (QC) and specification reports.
- Preparing safety management and professional health reports.
- Preparing cost and material analysis for all projects.
- Preparing progress tables and direct and general supervision for various engineering projects.
- Carrying out all laboratory tests for building and concrete materials and soil.
- Providing consultations on (ISO 9000), comprehensive quality management and engineering quality systems.

Pure Science Consultative Bureau

The Pure Science Consultation Bureau was established on the 12th of March, 2009 with reference to the Administrative Letter No. 272 based on the approval of the Ministry of Higher Education and Scientific Research/Consultation Board No. 12/263 dated 17/2/2009. It aims to provide scientific consultation and expertise in applied pure science for government offices, private sectors, companies and the community. It holds training courses for the Ministry of Education employees in all disciplines including physics, chemistry, biology and mathematics. Moreover, it carries out evaluation studies for training syllabuses at the secondary school levels.
Agricultural Consultative Bureau

www.uoanbar.edu.iq/CMS.php?ID=13

It was established in 1995, but it was closed since 2003. In 2009, it was reopened and resumed its real activity in 1/4/2009. The Bureau provides scientific and agricultural consultations in the plant and animal production fields. In addition, the Bureau provides economic feasibility consultation for agricultural projects at the level of Anbar Province. The Bureau also undertakes soil and well water suitability tests for agriculture, and it provides scientific consultation on bee breeding and food stuff industry.

Moreover, the Bureau offers the best scientific consultation for all government offices, farmers and peasants including the following activities:

1- Providing required agricultural consultations and delivering lectures on wheat production projects in the western area.
2- Estimating economic feasibility of agricultural projects for a number of farmers.
3- Testing wheat purity in the Province.
4- Conducting laboratory tests for soil and water and determining their suitability for establishing agricultural projects.
5- Providing scientific consultation on the animal wealth, horticulture and bee breeding domains.

Consultative Bureau for Computer

www.uoanbar.edu.iq/CMS.php?ID=15

The Consultative Bureau for Computer was founded in 1997 as an affiliation to the Computer Centre at the University of Anbar. After the establishment of the College of Computer in 1999-2000, it was affiliated to this College. It is now considered a main component in this College due to the role it plays in the domain of computer and information technology.

The Consultative Bureau for Computer aims to develop government staffs and institutions in computer use through holding training courses in the fields of computer and information technology.
Legal Consultative Bureau

www.uoanbar.edu.iq/CMS.php?ID=16

This Bureau was established at the College of Law and Political Science in accordance with the Ministry of Higher Education and Scientific Research reference letter No. 12S2491 dated 29/9/2009. The Bureau provides legal consultations on all Iraqi codes, systems, and active regulations pertaining to civil, commercial, administrative, agricultural and criminal disputes, whether amongst the public law individuals or the private law individuals. Also, it provides consultation concerning the clash of legal texts to clarify their ambiguity and reinforce the relation between the University and the society in order to disseminate the spirit of the legal culture.

Consultative Bureau of Administration and Economics

www.uoanbar.edu.iq/CMS.php?ID=17

The Bureau was founded at the College of Administration and Economics in accordance with the University Letter No. 4213 on 18/5/2009 and the Administrative Letter No. 492 on 19/5/2009. It provides services such as:

1- Organizing training courses on concepts pertaining to administration and economics.
2- Providing economic feasibility studies for investment projects.
3- Providing environmental feasibility studies for investment projects.
4- Organizing training programs in cooperation with state bodies.
The Consultative Bureau for Languages and Translation

This Bureau was established on the 5th of August, 2009. It provides all linguistic and translation services to the University academics and students, and state offices to foster the scientific move in this regard. It translates and edits graduates’ certificates, their graduation projects, MA and PhD theses in the scientific and humanities disciplines, and all official documents, contracts, pamphlets, books and tenders for commercial and industrial activities for the private and state offices.

Scientific Consultative Bureau

The establishment of the Scientific Consultative Bureau at the College of Science constitutes a response to the increasing needs for such bureaus that provide scientific consultation by academics and experts in physics, chemistry, biology and applied geology for bodies responsible for the reconstruction process.

The most important services the Bureau offers include:

- Carrying out UV-Visible spectral analysis using the spectrophotometer.
- Analysis for mineral water, river water and well water to determine suitability for human consumption.
- Testing the flash point for light and heavy petroleum materials.
- Testing viscosity for engine oil.
- Testing electric conductivity and the PH.
- Carrying out total blood picture analysis.
- Classification of minerals and rocks.
- Providing consultation for water well drilling by determining their depth and their water quality.
University and Construction

University Headquarter

Before

After
Central Library

Before

After

Department of Projects and Reconstruction

Before

After

Department of Student’s Accommodation Affairs

Before

After
Desert Studies Center

Before

After

University Streets

Before

After

College of Education for Women

Before

After
College of Computer Science and Information Technology

Before

After

College of Science

Before

After

College of Engineering

Before

After
College of Education for Women

Before

After

College of Education for Women

Before

After
The University website provides several services to academics and students at the University. In addition, it represents the communication channel between the University and the community at large. The University of Anbar feels proud being the second University in Iraq which have their website translated into France and Spanish in addition to English. This is an important step to give an idea of the University and its activities. It is also important to communicate with world universities.

The University website

The University website in Spanish

The University website in English

The University website in France
In line with the policy adopted by Arab and world universities and under direct supervision by the University of Anbar Chancellor, Prof Dr. Khaled Batal Al-Najim, the Ethical Approval Committee at the University of Anbar was organized. Accordingly, the University of Anbar has become one of first national universities to start evaluating the human and ethical aspects of researches. The activities of this Committee support the sobriety of researches carried out by the University academics. Its worth noting that starting from 10/4/2017, research accreditation is conditioned by approval from this Committee.

Members of the Committee

1- Prof. Dr. Shihabb Ahmed Lafi / Chairperson
2- Assist-Prof Dr.Zeina Muhammed Al-Sabte / Secretariat
3- Assist-Prof Dr.Ismaeel Ali Hussein / Member
4- Assist-Prof Dr.Luay Muhammed Abdu / Member
5- Assist-Prof Dr.Zeyad Tariq Muhammed / Member

A special template of the scientific research ethics stipulating the standers and ethics of the scientific research on the human beings and the environment, clarifying the working mechanism of the Committee, instructions for applying for the Committee and getting approvals has been prepared. Hard copies of this template were distributed to all faculties, divisions and centers at the University.

Moreover, a soft copy (PDF) of the template can be accessed via the University website. Applications can be made online through the following links:

http://www.uonbar.edu.iq/EthicalApproval/

Link of the Ethical Approval committee
http://www.uonbar.edu.iq/CMS.php?ID=89

Link to download template of the Ethical Approval Committee
In line with the move towards achieving scientific integrity adopted by the University of Anbar, the establishment of the Scientific Sobriety Committee for Scientific Research and Publishing was proposed by the Ex. Vice Chancellor For Scientific Affairs (Prof. Dr. Khalid Batal Al-Najim). This proposal was discussed with the Ex. University Chancellor (Prof. Dr. Mohammed Al-Hamadani) to be finalized and discussed in the University council in its 10th meeting held on Monday, the 11th of July, 2016. The proposal was approved in accordance with the letter from the Dept. of Research and Development NO.BT 4/4445 on the 15th of August, 2016, based on the Consultation Committee letter NO.12/483 on the 27th of July, 2016.

The committee was established with reference to the University letter NO. 5060 on the 24th of July, 2016. Members of this committee have been carefully chosen. They are all full professors with long experience in the fields of scientific research and publishing.

Members of the Committee

1- Prof. Nabeel Ibrahim Fawaz / Chairperson
2- Prof. Abdul Nasir Sabri Shahir / Member
3- Prof. Tahrir Nazzal Naif / Member
4- Prof. Saied Nayif Turki / Member
5- Prof. Ahmed Fatkan Zebar / Member
6- Prof. Abdul Qadir Ismael Abdul Wahab / Member
7- Prof. Mohammed Salman Hussien / Member
8- Assistant Prof. Kutayba Farhan Dawood / Coordinator

The duties and working mechanism of the Committee have been stipulated as follows;

1- Examining similarity index reports for manuscripts to propose recommendations concerning plagiarism to the University Chancellor.
2- Making recommendations concerning reputable and black-listed journals to the University Chancellor in periodical proceedings. The Vice Chancellor for Scientific Affairs circulates these proceeding to speed up measures concerning judgments on disputable issues in this regard. The University Council is authorized in accordance with the Research and Development Dept. letters NO. BT/4/55 on the 5th of Jan, 2015 and BT/4/8989 on the 9th of Des, 2015 to settle disputes on scientific journals after approval from the University Chancellor

3- Reconsidering problems concerning scientific sabbatical and adherence to regulations pertaining to publishing and scientific obligations after awarding the scientific sabbatical

4- Reconsidering sobriety of scientific conferences academics intend to participate in since several of these conferences take commercial orientations or are organized by individuals or civil community organizations that have no relation to the academia

5- Reconsidering academics’ memberships in editorial boards of questionable journals or any participation by the University of Anbar teaching staff members in scientifically dubious activities

6- Any proposal the University Chancellor forwards to the Committee for consultation concerning pioneering projects, technological incubators or any other scientific or research activity.

Working Mechanism

To speed up processes and exploit potentials of communication facilities, the Committee created a group on the viber to discuss, argue and share electronic copies as support for the sobriety of journals, conferences or any matter facilitating making transparent decisions concerning these issues. Lately, the General Director for Research and Development, the University Chancellor and Head of the Central Committee for Scientific Promotions have been added to this group to get updates of the Committee work mechanism.

The working mechanism can be summarized as follows:

1- Inquiries concerning sobriety of journals where articles are submitted for consideration for scientific promotions, or manuscripts extracted from theses and dissertations are received from faculties, centers, or central promotion committees. These inquiries are shared via the Viber group and discussions start to arrive at suitable decisions concerning urgent issues. Alternatively, the problem is scheduled to the Committee periodical or exceptional meetings. In addition, the Head of the Committee (Vice Chancellor of Scientific Affairs) is authorized to make written formal responses on these inquiries, which are then scheduled in formal proceedings and sent to faculties, centers, and central promotion committees to work accordingly.

2 - Subjects or issues referred by the University Chancellor to the Committee for consultation and reconsideration as they pertain to its tasks

3- Proposals made by the Committee Head and its members regarding journals, conferences and other scientific activities.
The Women Affairs Committee at the University of Anbar was established in accordance with the University Ref. Letter No. M.R.G on the 18th of May, 2017 to enhance the role of women as an active partner in the society. The first step was the organization of an assemblage in the University to coordinate and unify the university women's affairs. The first meeting for the Committee was held in the university substitute location in Abu Ghrib under the patronage of the University Chancellor Prof. Dr. Khalid Batal AL-Najim, who strongly believes that the woman is an active partner in life.

The first step was as big as the dream which initiated an active move to bear witness of the potential and ability of women in the university for giving. After the University has restored its original location in Ramadi, Committee first meeting carried good news. Social, humanitarian and scientific activities have come consecutively represented by missions to support students who are in need or those who are displaced from their families. They are also represented by volunteer missions to support displaced families or those living in camps in Anbar Province, holding art galleries and various other activities. These activities have been culminated with the issuance of an Iraqi journal specialized in university women affairs with a variety of contents reflecting the variation in the human and scientific disciplines in the University.

Members of the Committee

1- Lect. Dr. Nidhal Ali Hussain
   College of Education for Women

2- Prof. Saadaa Hamdi Swidan
   College of Education and Humanities sciences

3- Assist. Prof. Dr. Iman Mahmood Hamadi
   College of Literature

4- Lect. Dr. Yusra Freeh Hamadi
   College of Education for Women

5- Lect. Dr. Noor Naji Radif
   College of Medicine

6- Lect. Dr. Esraa Adnan Abduljalil
   College of Sciences

7- Lect. Dr. Hanen Shartouh Sharqi
   College of Agriculture

8- Lect. Dr. Wissam Qheer Abdulatif
   College of Sciences

9- Lect. Dr. Elham Hazeim Abdulkareem
   College of Dentistry

10- Lect. Wasan Mahdi
    College of Engineering

11- Lect. Dr. Esraa Abdulkareem Marouf
    College of Pharmacy

12- Lect. Fatima Natiq Mahmood
    College of Education for Women

13- Lect. Bushra Shaker Jasim
    College of Agriculture

14- Assist Lect. Fatima Alzahraa Albatool Abdulwahid
    College of Law and Political sciences

15- Assist. Lect. Rawaa Isam Muhammed
    College of Education for Pure Sciences

16- Assist. Lect. Iman Turki Mahdi
    College of Computer Sciences and IT

17- Assist. Lect. Dhamiaa Abd Najim
    College of Medicine

18- Assist. Lect. Esraa Mahmood Hwaidi
    College of Agriculture
The International Association for the Exchange of Students’ for Technical Experience (IAESTE) focuses on three domains; academic, industrial and students. It works to create training opportunities through linking and coordinating these three domains with each other. There is an international committee in each member state in this Association responsible for sending and receiving students as well as their training mechanism in the hosting country. The Association was founded in 1984 in the Imperial College/London by Sir James Newby. At that time, it consisted of 10 European states for the main objective to encourage and facilitate reconstruction processes after the events of WWII through the involvement of experienced students.

The IAESTE is an independent, non-governmental and non-profit association registered in Luxemburg. It works under the patronage of the UNICEF through consultation with the United Nations Economic and Social Council, the United Nations Industrial Development Organization and World Labor Organization. In addition, IAESTE interacts with several non-governmental international education organizations. Since 1984, the number of members in this Association exceeded 90 states around the world and the number of students for exchange and training between member states exceeded 3000000 students. This means that the annual average number of exchanging students is 6000, indicating that the association contributes to the world economy.

The university of Anbar officially became a member in the Association in January, 2018, and started sending students since then. Students have been sent to Oman, Turkey and Austria. It is worth to note that the University of Anbar has become today the official representative for all Iraqi universities in IAESTE. An agreement has been concluded to establish centers at the University of Technology, Salahuddin University and Tikrit University which all work under the patronage of the University of Anbar.

Members of the Committee

1. Prof. Dr. Mushtaq Talib Salih / Vice Chancellor for Scientific Affairs / National Secretary
2. Dr. Duraid Muayed Abd / Head of Cultural Relations Division / Exchange Administrator
3. Mr. Basam Ameen Sabri / Head of Finical Department
4. Mr. Khalid Jamal Hamid / Staff in the College of Engineering
5. Mr. Ahmed Subhy / Career Development Center
No. of Academics and Personnel at the University

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### Academics According to Qualification

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Published Articles for the Academic year 2017–2018

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# Labs and Venues

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## Memorandums of Understanding with World Universities

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<td>University of Anbar and Cyprus Health and Social Sciences University</td>
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<td>University of Anbar and Yildirim Bayazit University</td>
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## Memorandums of Understanding with Arab Universities

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# Memorandums of Understanding with National Institutions

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<td>University of Anbar and Reconstruction Fund in Areas Affected by Terrorist Operations</td>
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# Cultural and Scientific Cooperation between the University of Anbar and Arab and World Universities

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<td>The University of Anbar and the University of Jordan open horizons of cooperation whereby a delegation from the University of Anbar has been welcomed at the University of Jordan to get acquaintance with their experience in obtaining the ABET</td>
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<td>The University of Anbar has become a member in IAESTE to open channels of cultural and scientific communication, exchange expertise and elevate the standards at The University of Anbar</td>
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<td>The University of Anbar opens cultural exchanges with Ball State University to enhance cooperation links with honorable world universities and provide opportunities for students at the University of Anbar to interact with students at American universities</td>
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# Courses held at the center for containing learning for the academic year 2017-2018

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<td>Utilizing biotechnologies in improving plant adaptation to environmental changes and fatigue</td>
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Important links

Syllabus
http://www.uoanbar.edu.iq/CMS.php?ID=115

Terms and Conditions
http://www.uoanbar.edu.iq/CMS.php?ID=122

Top Students
http://www.uoanbar.edu.iq/CMS.php?ID=21