REPUBLIC OF IRAQ MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH

AL-FARAHIDI UNIVERSITY

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CONTENTS

| 1 | Presidency of the University |
|----|---|
| 2 | College of Education |
| 3 | College of Media |
| 4 | College of Medical Technical |
| 5 | College of Technical Engineering |
| 6 | College of Administration and Economics |
| 7 | College of Pharmacy |
| 8 | College of Dentistry |
| 9 | College of Law |
| 10 | Students Affairs Department |
| 11 | Quality Management Department |
| 12 | The Central Library |
| 13 | Media and Public Relations Section |



Presidency of Al-Farahidi University 2019 – 2020



AL-Farahidi University represents a scientific marker and prominent cultural statue of the higher education in Iraq. It was established according to private education legal Laws and regulations. Our University revealed wide and quick uprising throughout the scientific program of this country.



It has a huge building with big lecture halls and laboratories in addition to the wide green areas similar to those present in many international universities.

The University campus contains eight colleges including medical, engineering and other scientific specialties. Those colleges are characterized by their high-rank academics who are devoted to raise the fame of this scientific project shown in this guide – book.

Many thanks go to all those who participated in the achievement of this guide –book including all the deans of the colleges and all the heads of the departments of this University.

I would like to a knowledge all those who presented their valuable advice throughout the editing process of this book.

Finally, many thanks and gratitude to Allah the merciful for his everlasting help for us to serve our glorious country Iraq.

> Prof. Dr. Tarek Hafdhi Abd Tawfeeq Al-khayat President of Al-Farahidi University

About

Presidency of Al-Farahidi University

Al-Farahidi University was registered with the Ministry of Higher Education, Government of Iraq, as a tertiary educational institution under Section 25 article 4 of the Private Higher Educational Institutions Act of 2016. Nowadays Al-Farahidi University becomes one of the most important scientific institutions in our beloved Iraq.

The city of Baghdad

Baghdad is the capital of the Republic of Iraq, the center of the province of Baghdad., with a population of almost 7,216,040 people according to the latest statistics in 2011 AD, that makes it the largest city in Iraq and the second largest city in the Arab world after Cairo and the second largest city in Western Asia after Tehran, capital of Iran. It is also considered the economical, administrative and educational center in the country. Abbasid caliph al-Mansur built Baghdad from 762 AD to 764 AD in the sixth decade of the eighth century AD, corresponding to a century (AH II) and considered it the capital of the Abbasid Empire, Baghdad became a prominent place under their rule, the Round City of Baghdad was also home to the House of wisdom, a major Abbasid public academy and intellectual center in Baghdad. It was one of the most important centers of learning and a forum for scientists and scholars for several centuries. The significance of the site of Baghdad is in the availability of water and the decrease of the dangers of flooding, which in turn led to the expansion of the city and increases its influence as well as ease of contact across the Tigris by bridges that link it with the left side of the river. The ancient city of Baghdad has many names like the round city, AlZawraa' and Dar Alsalaam. Tigris penetrates the center of the city and divides it into two parts Karkh (western part) and Rusafa (eastern part) Baghdad encountered a lot of foreign invasions and internal fluctuations over the past centuries, the Mongols, the Ottomans, the Elsafawiyeen and the English invaded it, where the city suffered greatly during the period of occupation, the

latest of which was the U.S. invasion in 2003.





Baghdad was known for a long time with poets, writers and artists, the city that gave birth to a lot of them, where the cultural movement began to emerge making the city as one of the more influential capitals among the Arab capitals of culture and arts. Dozens of great Iraqi and Arab poets and artists sang for Baghdad. Etymology Abo Jafar al-Mansur built his new capital on the location of the village was known as (Baghdad) since the days of Hammurabi and named it (City of Peace), the paradise, but the people called it mostly the city of Al-Mansour. Baghdad was named on a board dating back to the eighteenth century BC, the time of King Hammurabi. Baghdadi was named in a board dating back to 1341-1316 BC. At another board dating back to the twelfth century BC the name Baghdad appeared. Reported in a historical document amounts back to 728 BC during the reign of the Assyrian king the third Tglat Flasar of (727 745 BC) Bgdado appeared Abu'l-Fadl Bediuzzaman Hamdani said (968) 1007 AD Name of Baghdad appeared in two of his twenty-fifth Magamats, where he set up in Alazaveh; I like Alazaz with great delight and I was in Baghdad and. Baghdad in the language of the people of ancient Babylon is composed of two parts meanole orchard or garden, while the second part "Dad" means the beloved, then the meaning of Baghdad becomes abeloved garden and orchard. Today Baghdad shelters a lot of culture and historical sites monuments the most important of which are:

Ziggurat

The city of Ur was one of the most important Sumerian city states in ancient Mesopotamia during the 3 rd millennium BC. One of best preserved and most spectacular remains of this ancient city is the Great Ziggurat of Ur.

The Great Ziggurat, which is today located in Dhi Qar Province, in the south of Iraq, is a massive step pyramid measuring 64 m in length, 46 m in width, and 30 m in height. This height, however, is just speculation, as only the foundations of this ancient monument survive today. The Great Ziggurat of Ur consisted of successively smaller platforms that had a solid core of mud-brick which was covered by burnt brick. This outer layer protected the core from the elements. The construction of the Great Ziggurat of Ur began under King Ur-Nammu of the Third Dynasty of Ur (about the 21 st century B.C.), and was completed by his son, King Shulgi. The Great Ziggurat of Ur was located in the temple complex of the city state, which was the administrative heart of Ur.

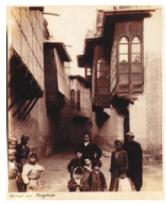


Mutanabbi

Mutanabbi Street is located in Baghdad, Iraq, near the old quarter of Baghdad; at Al Rasheed Street. It is the historic center of Baghdad book-selling, a street filled with bookstores and outdoor book stalls. Bookstores and stalls run along the street - named after the 10th-century classical Iraqi poet Al-Mutanabbi - on both sides. Booksellers put their books on display every Friday, a tradition upheld since the 1980s. What distinguishes books displayed on the street is a variety of both old and modern writing, as well as a difference in prices. More over so, Mutanabbi Street has often been referred to as the heart and soul of the Baghdad literary and intellectual community. Rare books or books that have run out of print in the market can often be found in Mutanabbi Street.Dar al-Mada, a publishing house that boasts a library and newspaper, organizes workshops at Mutanabbi Street every Friday.









The holy Kadhimiya

Anyone approaching Baghdad from the north or the west will be impressed by the sight of the four golden minarets at Kadhimiya, the Shrine of the Two Imams, Imam Musa Al-Kadhim and Imam Muhammad Taqi Al-Jawad, peace be upon them. The present building dates back only to the beginning of the sixteenth century and has been kept in excellent repair. The building of the Kadhimain Holy Shrine is a magnificent one in which the art of the Islamic architecture and the Muslim genius of creativity and craftsmanship are embodied. Heaps of gold, silver and enamel glisten in every side of it. On the walls and ceilings glitter the tiny mirrors skillfully fitted together to match the other surrounding decorations, speaking for themselves, representing a masterpiece, entirely unequalled in the world of architecture. These represent the essence of the minds of hundreds of artists and architects over different times and from different places, which exerted their utmost, driven by their faith in their Imams.





Al-Mustansiriya

Mustansiriya is an ancient school that was established during the rule of the Abbasid caliph (Khalipha) Al-Mustansir Billah in 1233 A.C. It's located near Al-Mutanabbi Street, so probably you'd visit it at the same day visiting Al-Mutanabbi. This school is not only a landmark in Baghdad or to its history, but also a landmark to the importance of knowledge and education of that era; a landmark of Islamic architecture at its peak. The area where it's located is named Al-Nahar Street, or River Street and it's one of the oldest streets in Baghdad. Narrow and full of traditional and historical buildings. The markets there are the best; the people there are the most welcoming. That street needs a full day to be discovered, once you get near the gate, you'll feel that kind of awe because of the elegant height and width of the building, the rigidity yet the lightness in its mass, and the amazing details those were made at every inch of it. Inside and after the gate you'll be inside the main courtyard which had once before an extraordinary clock used to announce the times of prayers. The building is of two floors, that's one below had the teaching halls, and the one above had the resident rooms for teachers and students. The school used to house different nationalities and fields of study and was one of the best during its time. Fortunatel this beautiful landmark got the proper attention lately and it's now ready to welcome everyone from anywhere.





About Al-Farahidi University

Al-Farahidi is a leading center of learning, teaching and research and offers a high quality of education and guarantees future.

Al-Farahidi has a distinctive collegiate structure. Students and academics benefit from belonging both to the University, and to a college or hall, a small, interdisciplinary academic community. The university is keen to include a



group of professors who have expertise and scientific knowledge in various medical, engineering, scientific and humanities, which makes the scientific and professional level in our university at higher levels.

The University has its distinguished location, its buildings, its facilities, sports stadiums, classrooms, laboratories, library, and specialized studios. It prepares the scientific atmosphere from various specialties and plays its role in preparing the specialized cadres and preparing them to serve the nation and to support the scientific and educational march in our beloved Iraq.

Our University was one of the first universities in Iraq that has a certificate for ISO 9001:2015 requirements in departments of human resources, registration, accounting, and e-learning, from IAS accredited.

Vision

Al- Farahidi University actively supports the performance of our programmes. We will continue recruiting and retaining students and improving their graduation progress and success in employment, studies and life. Through our commitment to IT as a common objective, we will also strive to strengthen teamwork and meet others, including our own school leaders, our students, campus, and the community more effectively. We'll also be collaborating on this joint effort.

We continue to cooperate consistently and conscientiously with our doctor, coordinators, faculty and staff to examine our plans, methods and policies.

Mission

The primary goal of Al-Farahidi University is to create an atmosphere for teaching, workers and students to discover, evaluate, maintain and communicate the information, knowledge and values that can ensure the survival of this and future generations and improve the quality of life for all. Al-Farahidi University seeks to support students in cultivating an academic, physical and human development understanding and appreciation for the diverse cultural and physical environments in which they live and in reaching their highest potential. It is also targeted at attracting and representing students from different social, economic and ethnic backgrounds.

Goals

The university must carry out its mission through:

- 1. Offer broad, balanced academic programs which mutually reinforce and emphasize high quality and creative instruction at university levels
- Generate new knowledge through a wide range of research and creative efforts to address the immediate and long term needs of society.
- 3. Leadership in every field, interdisciplinary research and new areas of learning are improved.
- 4. To support society in compliance with the designated university land grant status, by organized state-wide education services that meet continuing educational requirements.
- Improve cultural understanding by means of languages, traditions, art and the social, political, economic and technological developments observed, researched and represented domestically and abroad.
- 6. Maintain consistency and quality in all programs that give them regional, international and national value.
- 7. To embody the values of a pluralistic, multiracial, open and democratic society by means of its policies and programs, reverence and dedication.

The Colleges of Al-Farahidi University

List of the Colleges at Al-Farahidi University and years of their foundations:

| Sq. | The Colleges | Year Founded |
|-----|---|--------------|
| 1 | College of Education | 2012 |
| 2 | College of Media | 2013 |
| 3 | College of Medical Technical | 2016 |
| 4 | College of Technical Engineering | 2016 |
| 5 | College of Administration and Economics | 2016 |
| 6 | College of Pharmacy | 2017 |
| 7 | College of Dentistry | 2017 |
| 8 | College of Law | 2017 |

Al-Farahidi University Council for the academic year 2019-2020



Prof. Dr. Muhsin Jaber Jweeg



Prof. Dr. Tareq Hafdhi Abdtawfeeq AlKhait



Assist. Prof. Dr. Raed Khalid Ibrahim



Assist. Prof. Dr. Abdul Rahman Abood Hasan



Kasim Jarjes



Assist, Prof. Dr. Mouayed Prof. Dr. Saher Hamdan Abdal ghaffoor



Prof. Dr. Jafer Jaber Ibrahim



Assist. Prof. Dr. Waleed Khalid Ibrahim



Prof. Dr. Nehad Abdoalkareem Ahmed



Assist. Prof. Dr. Sadaa Daham Tukan



Assist. Lect. Ahmed Husain Ahmed Ahmed Husain Ahmed

Al-Farahidi University council for the academic year 2019-2020

| Sq | Name | Administrative Position | Academic rank | General Specialization | Degree |
|----|---------------------------------------|--|---------------------|---|--------|
| 1 | Tareq Hafdhi Abdtawfeeq AlKhait | President | Prof. | Chemistry | Ph.D |
| 2 | Muhsin Jaber Jweeg | Vice President for Scientific Affairs | Prof. | Mechanical Engineering | Ph.D |
| 3 | Raed Khalid Ibrahim | Vice President for Administration Affairs | Assist. Prof. | Laser and Optoelectronic Engineering | Ph.D |
| 4 | Taha Alhyalli | Founding Institution Representative | Prof. | Physical Education and Sports Science | Ph.D |
| 5 | Jafer Jaber Ibrahim | Dean of College of Pharmacy | Prof. | Pharmacy | Ph.D |
| 6 | Saher Hamdan Abdal ghaffoor | Dean of College of Dentistry | Prof. | Dentistry | Ph.D |
| 7 | Nehad Abdoalkareem Ahmed | Dean of College of Administration and Economics | Prof. | Finance and Banking | Ph.D |
| 8 | Abdul Rahman Abood Hasan | Dean of College of Education | Assist. Prof. | English Language | Ph.D |
| 9 | Sadaa Daham Tukan | Dean of College of Law | Assist. Prof. | Law | Ph.D |
| 10 | Muhsin Jaber Jweeg | Dean of College of Engineering Technical /Deputy | Prof. | Mechanical Engineering | Ph.D |
| 11 | Waleed Khalid Ibrahim | Dean of Medical Technical College | Assist. Prof. | Electronic and Electrical Engineering | Ph.D |
| 12 | Mouayed Kasim Jarjes | Dean of College of Media | Assist. Prof. | Press Media and Development | Ph.D |
| 13 | Yousra Salem Mozher | Teaching staff representative | Lecturer | Arabic Language | Ph.D |
| 14 | Ahmed Husain Ahmed | Secretary of the university council | Assist. Lecturer | Computer Technical Engineering | M.Sc |



College of Education 2019 – 2020



Dean's Speech

My brothers, my colleagues and my staff, Dear students Peace, mercy and blessings of God

I am pleased to present this booklet to you from the Faculty of Education to be your guide in the work and application of the



educational and academic systems in order to achieve the objectives of the College in providing programs in the best way.

The College of Education seeks to achieve excellence through rigorous academic programs to keep abreast of the development in the field of technology, educational and human sciences and adoption of similar programs in the corresponding colleges in Iraqi universities.

The College also takes upon itself the importance of gaining its position in the field of educational process through its scientific sections, We will work together to implement the programs to reach the goal that we seek to achieve. We pray Allah (the almighty God) to help us to achieve our ambitions and needs.

Dr. Muayad Abdullah Jassim Al- Dewachy

Vision

The college has the following visions:

- 1- Participating in the meetings of the sub-sectorial committees of the education college with the other colleges to develop the curriculum and subjects of the undergraduate studies that fit the needs of the local labor market.
- 2- Contributing to continuing education courses in order to raise the efficiency and development of teaching process.
- 3- The establishment of conferences and seminars with competence as well as the preparation of research, whether theoretical or applied through the teaching programs of departments sections.
- 4- Encouraging students to participate in scientific trips to the relevant educational, or educational and sports institutions in order to see what is being studied theoretically on the ground as well as their contribution to any student activities held in the college in order to develop the talents and hobbies that the student tends to practice.

Mission

To provide high quality of academic programs in line with the scientific and technological development at the local, regional and global levels. To actively participate in the development of these technologies and continuous improvement in the fabric of the educational and research system in the college through cooperation with the specialists working in the field of education and according to the different needs of society.

The goals of the College are as follows:

- Effective educational administration and optimal use of the facilities and resources of the college and its development according to the prescribed standards.
- 2- Develop comprehensive academic programs with future narratives consistent with the continuous change in the needs and requirements of the community.

- 3- Deepening the academic culture in the fields of Arabic, English, physical education and sports sciences.
- 4- Building an educational generation with all its specialties
- 5- Develop the methods of learning, education and training for students and equip them with knowledge and skills that meet the requirements of the community.
- 6- Attracting distinguished teaching staff with multiple competencies and different skills in the field of Arabic, English, physical education and sports sciences.
- 7- Focusing on research that is distinguished fro its practical benefit and benefit to society.
- 8- Keeping pace with the development of science and its overlap in order to graduate specialized students who are aware of the origins of modern science.
- 9- Coordination and continuity of the college with the corresponding colleges in universities and other colleges academically and scientifically.

Values

The core values of the college are to provide programs of high quality in teaching, learning and scientific research and to provide advice in the field of Arabic, English, physical education and sports sciences for different sectors. Continuous interaction with different sectors to consolidate the following values (skills, integrity, responsibility, flexibility, creativity, leadership, teamwork).

Organizational Structure of the College

The administrative structure of the College consists of the Dean's Office, which is linked to the Dean's Assistant Office for Scientific and Administrative Affairs and the Head of Departments` offices, as well as the College Council and other Assisting Offices.

College deans:

Since the establishment of the college in October 2018 and until now, the dean of the college is prof. Dr. Muayad Abdullah Jassim Al- Dewachy.

College Council Members 2019-2020

| Academic Title | The Name | Position | | | |
|------------------------------|-------------------------------|---|--|--|--|
| Assist. Prof. Dr. (Ph.D.) | Abdul Rahman Abbood Hassan | Dean of the College | | | |
| Prof. Dr. (Ph.D.) | Mouyad Abdullah Jassim | Deputy Dean | | | |
| Prof. Dr. (Ph.D.) | Ahmed Hussein Abd | Head of Arabic Language Department | | | |
| Asst. Prof. Dr. (Ph.D.) | Lamia Abdul Hamid Abdullah | Head of English Language Department | | | |
| Prof. Dr. (Ph.D.) | Shaker Mahmoud Zainal | Head of Physical Education And Sports Science | | | |
| Assist. Lect. (Ph.D.) | Sondus Qasim Abdullah | Secretary of the College Council | | | |



Assist. Prof. Dr Abdul Rahman Abbood Hassan Dean of the college



Prof. Dr. Mouyad Abdullah Jassim Deputy. Dean



Assist. Lect. Sondus Qasim Abdullah Secretary of the College Council



Prof. Dr. Shaker Mahmoud Zainal Member of the College Council



Prof. Dr. Ahmed Hussein Abd Member of the College Council



Prof. Dr. Lamia Abdul Hamid Abdullah Member of the College Council

Department of Physical Education and Sport Sciences 2019-2020

The programs of the department were developed in accordance with the contexts of the prestigious Iraqi universities to cover all theoretical and practical aspects of the field of specialization and prepare physically and technically qualified students to lead physical education classes in schools and prepare qualified sports and sports leaders. The graduate of this department is awarded a bachelor's degree in physical education and sports sciences.



Department Council Members 2019-2020

| No | The name Academic Rank | | Specialization | Position |
|----|--|---------------------|------------------------------------|--|
| 1 | Prof. Shaker Mahmoud Zainal (Ph.D.) | Prof. | Physiotherapy Training / Athletics | Head of Physical Education And Sports Science |
| 2 | Prof. Saad Hammad Al- Jumaili (Ph.D.) | Prof. | Training / Volleyball | Member |
| 3 | Dr. Zain Mohamed Hassan (Ph.D.) | Lecturer | Biomechanics/ Basketball | Secretary of the departed |
| 4 | Dr. Hind Ali Thabit (Ph.D.) | Lecturer | Sport medicine/ Athletics | Member |
| 5 | Amal Jalal Saleh Hassan | Assist. Lecturer | Methods of Teaching / Football | Member |

| | Academic Staff of the Departments 2019-2020 | | | | | | | | | | | |
|-----|---|-------------|---------------------------------------|-------------------|--|--|--|--|--|--|--|--|
| No. | The Name | Certificate | Specialization | Academic Ranks | | | | | | | | |
| 1 | Dr. Muayed Abdullah Jassim | Ph.D. | Tests and Measurement / Basketball | Prof. | | | | | | | | |
| 2 | Prof. Shaker Mahmoud Zainal | Ph.D. | Physiotherapy Training / Athletics | Prof. | | | | | | | | |
| 3 | Dr. Saad Hammad Al-Jumaili | Ph.D. | Training / Volleyball | Prof. | | | | | | | | |
| 4 | Dr.Zain Mohamed Hassan | Ph.D. | Mechanics / Basketball | Lecturer | | | | | | | | |
| 5 | Dr. Hind Ali Thabit | Ph.D. | Sport Medicine / Athletics | Lecturer | | | | | | | | |
| 6 | Dr. Abdul Karim Hamid Ibrahim | Ph.D. | Training / Wrestling | Lecturer | | | | | | | | |
| 7 | Dr. Hassan Kazem Ali | Ph.D. | Training / Power Games | Lecturer | | | | | | | | |
| 8 | Dr. Sana Khamis Hamid | Ph.D. | Rhythmic Learning / Gymnastics | Lecturer | | | | | | | | |
| 9 | Othman Mahjoub Khalaf | M.A. | Psychology / Swimming | Assist. Lecturer | | | | | | | | |
| 10 | Farah Khalid Abdullah | M.A. | Training / Power Games | Assist. Lecturer | | | | | | | | |
| 11 | Amal Jalal Saleh Hassan | M.A. | Methods of Teaching / Football | Assist. Lecturer | | | | | | | | |
| 12 | Hayder Sabah Ali | M.A. | Methods of Teaching / Football | Assist. Lecturer | | | | | | | | |



Academic Staff of the Department of Physical Education and Sports Sciences 2019-2020

The Top Three Students (2018- 2019)



First Year Anwar Sabah hawi



Second Year Ameer Saad Abdulrahman



Third Year Abdulrahman Mohammed

Courses for the Academic Year 2019-2020 Annular System Study Plan

| First | Year | Second Year | | | |
|--|--------------------|--------------------|---------------------------|--------------------|--------------------|
| Subjects | Number of Hours | Number of Units | Subjects | Number of Hours | Number of Units |
| History and Philosophy of Physical Education | 2 | 4 | Test and Measurement | 2 | 4 |
| English | 2 | 4 | Biomechanics | 2 | 4 |
| Arabic | 2 | 4 | Statistics | 2 | 4 |
| The Computer | 2 | 2 | Sport Training Science | 2 | 4 |
| Athletics | 4 | 4 | Teaching Methods | 2 | 2 |
| Basketball | 4 | 4 | Athletics | 4 | 4 |
| Scout Education | 2 | 2 | Gymnastic Devices | 2 | 2 |
| Football | 4 | 4 | Boxing | 2 | 2 |
| Weightlifting / Fitness | 2 | 2 | Rhythmic Gymnastic | 2 | 2 |
| Human Rights | 2 | 4 | Handball | 4 | 4 |
| Swimming | 2 | 2 | Basketball | 2 | 2 |
| Anatomy | 2 | 4 | Volleyball | 4 | 4 |
| Total | 30 | 40 | Total | 30 | 38 |

| Third Year | | | Fourth Year | | | | |
|------------------------|-------|-------|---|-------|-------|--|--|
| Subject | Hours | Units | Subject | Hours | Units | | |
| Scientific Research | 2 | 4 | Psychology | 2 | 4 | | |
| Motor Learning | 2 | 4 | Management and Organization | 2 | 4 | | |
| The Physiology | 2 | 4 | Basketball | 2 | 2 | | |
| Sports Medicine | 2 | 4 | Volley ball | 2 | 2 | | |
| Fencing | 2 | 2 | Handball | 2 | 2 | | |
| Wrestling | 2 | 2 | Football (he-Students)- Feather (She-Students) | | 2 | | |
| Gymnastic Devices | 2 | 2 | Athletics | 4 | 4 | | |
| Handball | 2 | 2 | Research Project | 6 | 6 | | |
| Football | 2 | 2 | Field Application | 4 | 4 | | |
| Volleyball | 2 | 2 | Kinetic Analysis | 2 | 4 | | |
| Racing Games | 4 | 4 | Disabled Sports | 2 | 4 | | |
| The Rhythmic Gymnastic | 2 | 2 | Training Science | 2 | 4 | | |
| Teaching Methods | 4 | 4 | - | - | - | | |
| Total | 30 | 38 | Total | 32 | 42 | | |

$Courses \ for \ the \ Academic \ Year \ 2019\text{-}2020 - First \ Level: \ Modular \ System$

| Danuari 7 | Person or | No. | Cubinst | We | ekly Hou | rs | Pre - | Symbols |
|--------------|-------------|-----|--------------------------|----|----------|-------|---------|-----------|
| Request Type | | NO. | No. Subject | | Prac. | Units | Request | Symbols |
| | | 1 | Arabic Language | 2 | - | 2 | 1 | AR1F 100 |
| | | 2 | English Language I | 2 | - | 2 | - | ENGF 110 |
| University | Core | 3 | Democracy and Freedom | 1 | - | 1 | - | DFRF 111 |
| Requirements | | 4 | Computer | 1 | 2 | 2 | - | COF 120 |
| | , | 5 | Human Rights | 1 | - | 1 | - | HRF 130 |
| | Elective | 6 | Health and Recreation | 2 | - | 2 | - | here 151 |
| College | Core | 7 | Weight Lifting (M) / | - | 4 | 2 | - | wlft 107 |
| Requirements | | | Fitness (F) | | | | | ftns 108 |
| | Elective | 8 | Principles of Health | 2 | - | 2 | - | prhel 143 |
| | | 9 | Anatomy | 2 | - | 2 | - | atmy 101 |
| | | 10 | Basics & Fundamentals of | 2 | - | 2 | - | bedu 102 |
| | | | Education | | | | | |
| | | 11 | Track & Field I | - | 4 | 2 | - | tfd1 109 |
| Department | | 12 | Philosophy & History of | 2 | - | 2 | - | phst 110 |
| Requirements | Core | | Sports | | | | | |
| | | 13 | Camps Education | 1 | 2 | 2 | 2 | camp 112 |
| | | 14 | Gymnastic I | - | 4 | 2 | - | gmc1 113 |
| | | 15 | Football I | - | 4 | 2 | 2 | fbl1 114 |
| | | 16 | Basket ball I | - | 4 | 2 | - | bbl1 115 |
| | | 17 | Swimming I | 1 | 2 | 2 | _ | swm1 116 |
| | Elective | 18 | Handicapped | 2 | - | 2 | - | nusp 162 |
| | Total Units | | | | | | | |

Summary of the Number of Hours and Units required to pass the Four Years

| | Hours and Units Summary- Department of Physical Education and Sports Sciences. | | | | | | | | | | |
|------|--|--------|-------|------------|------|-------------|-------------|-------------|-------------|--|--|
| | | | Hi | s. Per Wee | k | Total | Hrs. | Total | Units | | |
| Sem. | Year | | Theo. | App. | Tut. | Per Week | Per Year | Per Year | Per Year | | |
| 1 | First | | 19 | 11 | 30 | 30 | 900 | 40 | 1200 | | |
| 2 | Second | Annual | 10 | 18 | 28 | 28 | 840 | 38 | 1140 | | |
| 3 | Third | | 10 | 20 | 30 | 30 | 900 | 38 | 1140 | | |
| 4 | Fourth | | 18 | 16 | 34 | 34 | 1020 | 46 | 1380 | | |

| Third Year | | | Fourth Year | | | | |
|------------------------|-------|-------|---|-------|-------|--|--|
| Subject | Hours | Units | Subject | Hours | Units | | |
| Scientific Research | 2 | 4 | Psychology | 2 | 4 | | |
| Motor Learning | 2 | 4 | Management and Organization | 2 | 4 | | |
| The Physiology | 2 | 4 | Basketball | 2 | 2 | | |
| Sports Medicine | 2 | 4 | Volley ball | 2 | 2 | | |
| Fencing | 2 | 2 | Handball | 2 | 2 | | |
| Wrestling | 2 | 2 | Football (he-Students)- Feather (She-Students) | | 2 | | |
| Gymnastic Devices | 2 | 2 | Athletics | 4 | 4 | | |
| Handball | 2 | 2 | Research Project | 6 | 6 | | |
| Football | 2 | 2 | Field Application | 4 | 4 | | |
| Volleyball | 2 | 2 | Kinetic Analysis | 2 | 4 | | |
| Racing Games | 4 | 4 | Disabled Sports | 2 | 4 | | |
| The Rhythmic Gymnastic | 2 | 2 | Training Science | 2 | 4 | | |
| Teaching Methods | 4 | 4 | - | - | - | | |
| Total | 30 | 38 | Total | 32 | 42 | | |

$Courses \ for \ the \ Academic \ Year \ 2019\text{-}2020 - First \ Level: \ Modular \ System$

| Danuari 7 | Person or | No. | Cubinst | We | ekly Hou | rs | Pre - | Symbols |
|--------------|-------------|-----|--------------------------|----|----------|-------|---------|-----------|
| Request Type | | NO. | No. Subject | | Prac. | Units | Request | Symbols |
| | | 1 | Arabic Language | 2 | - | 2 | 1 | AR1F 100 |
| | | 2 | English Language I | 2 | - | 2 | - | ENGF 110 |
| University | Core | 3 | Democracy and Freedom | 1 | - | 1 | - | DFRF 111 |
| Requirements | | 4 | Computer | 1 | 2 | 2 | - | COF 120 |
| | , | 5 | Human Rights | 1 | - | 1 | - | HRF 130 |
| | Elective | 6 | Health and Recreation | 2 | - | 2 | - | here 151 |
| College | Core | 7 | Weight Lifting (M) / | - | 4 | 2 | - | wlft 107 |
| Requirements | | | Fitness (F) | | | | | ftns 108 |
| | Elective | 8 | Principles of Health | 2 | - | 2 | - | prhel 143 |
| | | 9 | Anatomy | 2 | - | 2 | - | atmy 101 |
| | | 10 | Basics & Fundamentals of | 2 | - | 2 | - | bedu 102 |
| | | | Education | | | | | |
| | | 11 | Track & Field I | - | 4 | 2 | - | tfd1 109 |
| Department | | 12 | Philosophy & History of | 2 | - | 2 | - | phst 110 |
| Requirements | Core | | Sports | | | | | |
| | | 13 | Camps Education | 1 | 2 | 2 | 2 | camp 112 |
| | | 14 | Gymnastic I | - | 4 | 2 | - | gmc1 113 |
| | | 15 | Football I | - | 4 | 2 | 2 | fbl1 114 |
| | | 16 | Basket ball I | - | 4 | 2 | - | bbl1 115 |
| | | 17 | Swimming I | 1 | 2 | 2 | _ | swm1 116 |
| | Elective | 18 | Handicapped | 2 | - | 2 | - | nusp 162 |
| | Total Units | | | | | | | |

Summary of the Number of Hours and Units required to pass the Four Years

| | Hours and Units Summary- Department of Physical Education and Sports Sciences. | | | | | | | | | | |
|------|--|--------|---------------|------|------|-------------|-------------|-------------|-------------|--|--|
| | | | Hrs. Per Week | | | Total Hrs. | | Total Units | | | |
| Sem. | Year | | Theo. | App. | Tut. | Per Week | Per Year | Per Year | Per Year | | |
| 1 | First | | 19 | 11 | 30 | 30 | 900 | 40 | 1200 | | |
| 2 | Second | Annual | 10 | 18 | 28 | 28 | 840 | 38 | 1140 | | |
| 3 | Third | | 10 | 20 | 30 | 30 | 900 | 38 | 1140 | | |
| 4 | Fourth | | 18 | 16 | 34 | 34 | 1020 | 46 | 1380 | | |

Academic Staff of the Department of Arabic Language

| The Name | Certificate | General Specialty / Flour | Academic Rank |
|---------------------------|-------------|--|---------------|
| Dr.Ahmed Hussein Abd Ph. | | Arabic Language / Pre-Islam Literature | Prof. |
| Dr. Yousra Salem Mizher | Ph.D. | Arabic Language / Language | Lecturer |
| Dr. Omer Hasan Rasheed | Ph.D. | Arabic Language / Language | Lecturer |
| Dr. Shaima Adel Jafar | Ph.D. | Arabic Language / Modern Literature | Lecturer |
| Dr. Muhammed Salim Mehsin | Ph.D. | Arabic Language / Language | Lecturer |

Summary of the Number of Hours and Units required to pass the Four Years

| H | Hours and Units Summary - Department of Arabic Language. | | | | | | | | | |
|------|--|--------|-------|---------------|------|------|-------------|------|--------------------|--|
| | | | Hrs. | Hrs. Per Week | | | Total Units | | Total Units | |
| Sem. | Year | | Theo. | App. | Tut. | Per | Per | Per | Per | |
| | | A 1 | THEO. | дрр. | Tut. | week | Year | year | Year | |
| 1 | First | Annual | 21 | 1 | 22 | 22 | 660 | 48 | 1440 | |
| 2 | Second | | 23 | 1 | 24 | 24 | 720 | 48 | 1440 | |
| 3 | Third | | 25 | 0 | 25 | 25 | 750 | 50 | 1500 | |

Modular System 2019-2020 First Level- First Semester

| Request 7 | Evno | No. | Subject | We | ekly Hou | rs | Pre- | Symbols |
|--------------|------|---------|--|-------|----------|-------|---------|----------|
| Request | урс | 110. | Subject | Theo. | Prac. | Units | Request | Symbols |
| University | | 1 | Non – Professional English | 2 | - | 2 | - | ENGF 110 |
| Requirements | Core | 2 | Computer Operating Skills | 1 | 2 | 2 | - | COF 120 |
| requirements | | 3 | Human Rights & Democracy | 2 | - | 2 | - | HRDF 130 |
| College | Core | 4 | Fundamentals of Education | 2 | - | 2 | - | PSE 109 |
| Requirements | Core | 5 | Educational Psychology | 2 | - | 2 | - | PSE 110 |
| | | 6 | Grammar I | 3 | - | 3 | - | ARA 101 |
| | Core | 7 | Pre – Islam Arabic Literature I | 3 | 2 | 3 | - | ARA 102 |
| | | 8 | o merpheregj r | | - | 2 | - | ARA 103 |
| 1997 | | 9 | Rhetoric I | 2 | - | 2 | - | ARA 104 |
| Department | | 10 | Language Skills | 2 | - | 2 | - | ARA 105 |
| Requirements | | 11 | Grammar II | 3 | - | 3 | ARA 101 | ARA 106 |
| | | 12 | Pre – Islam Arabic Literature II | 3 | 2 | 3 | ARA 102 | ARA 107 |
| | | 13 | Morphology II | 2 | - | 2 | ARA 103 | ARA 108 |
| | | 14 | Rhetoric II | 2 | - | 2 | ARA 104 | ARA 109 |
| | | 15 | Linguistic & Literary Study Sources | 2 | - | 2 | - | ARA 110 |
| | Т | otal Ur | nits | 33 | 2 | 34 | | |

Annular System 2019-2020

| I | irst Year | | Seco | nd Year | 7 |
|-----------------------------|--------------------|--------------------|--|--------------------|--------------------|
| Subjects | Number of Hours | Number of Units | Subjects | Number of Hours | Number of Units |
| Grammar | 3 | 6 | Grammar | 3 | 6 |
| Exchange | 2 | 4 | Exchange | 2 | 4 |
| Rhetoric | 2 | 4 | Rhetoric | 2 | 4 |
| Pre - Islamic Literature | 3 | 6 | Islamic Literature | 3 | 6 |
| Expression and Creation | 2 | 4 | Shows and Rhymes | 2 | 4 |
| Quran Sciences | 2 | 4 | High School Education | 2 | 4 |
| Psychology | 2 | 4 | Childhood and Adolescent Psychology | 2 | 4 |
| Foundations of Education | 2 | 4 | Growth Psychology | 2 | 4 |
| The Computer | 2 | 4 | Management and Supervision | 2 | 4 |
| Human Rights | 2 | 4 | Computers | 2 | 4 |
| English | 2 | 4 | English | 2 | 4 |
| Total | 25 | 50 | Total | 22 | 44 |

| Third | l Year | | Fourth Year | | | | | | |
|---------------------------|--------------------|--------------------|---------------------------------------|--------------------|--------------------|--|--|--|--|
| Subjects | Number of Hours | Number of Units | Subjects | Number of Hours | Number of Units | | | | |
| Grammar | 3 | 6 | Grammar | 3 | 6 | | | | |
| Linguistics | 2 | 4 | Jurisprudence | 2 | 4 | | | | |
| The Abbasid Literature | 3 | 6 | Literature of Andalus | 2 | 4 | | | | |
| Old Arabic Criticism | 3 | 6 | Modern Literature / Poetry | 2 | 4 | | | | |
| Logic | 2 | 4 | Language and Literary Applications | 2 | 4 | | | | |
| Analysis of text | 2 | 4 | Measurement and Evaluation | 2 | 4 | | | | |
| An old book | 2 | 4 | Language Correction | 2 | 4 | | | | |
| Psychological Guidance | 2 | 4 | Modern Literature Prose | 3 | 6 | | | | |
| Teaching Methods | 2 | 4 | Watching | 2 | 4 | | | | |
| Research Methodology | 2 | 4 | Graduation research | 2 | 4 | | | | |
| Psychological Health | 2 | 4 | Total | 22 | 44 | | | | |
| Total | 25 | 50 | | | | | | | |

Department of English

The programs of the department were developed in accordance with the contexts of the Iraqi universities prestigious to cover all the theoretical and practical aspects of the field of specialization. The graduate of this department is awarded a bachelor's degree in English.

Academic Staff of the English department 2019-2020



| No. | Name | Certificate | Specialization | Academic Rank |
|-----|------------------------------------|-------------|---|---------------------|
| 1 | Dr. Lamia Abdul Hamid Abdullah | Ph.D. | English Language / Linguistics | Assist Prof. |
| 2 | Dr. Abdul Rahman Abbood Hassan | Ph.D. | English / Contrastive Linguistics | Lecturer |
| 3 | Dr. Zainab Thamer Ahmed | Ph.D. | English / Linguistics | Lecturer |
| 4 | Dr. Abdel Moneim Aziz Khalil | Ph.D. | Arabic Language / Literature | Prof. |
| 5 | Dr. Mohammed Abdulqader Delaimi | Ph.D. | English Language / Speech Analysis | Prof. |
| 6 | Saad Ramadan Salman | M.A. | English Language / Methods of Teaching | Assist. Lecturer |
| 7 | Nadia Hikmat Fares | M.A. | English Literature / Novel | Assist. Lecturer |
| 8 | Maha Saadoun Jassim | M.A. | English / Linguistics | Assist. Lecturer |
| 9 | Hanein Zafer Hamid | M.A. | English / Linguistics | Assist. Lecture |
| 10 | Lina Abdul Hadi Abdel Karim | M.A. | English Literature / Drama | Assist. Lecturer |
| 11 | Rand Mohamed Salah Eddin | M.A. | English Literature / Poetry | Assist. Lecturer |

Academic Staff of the English Department

The top four students of the first stage of the academic year (2018-2019 English Department)









First Year

Second Year

Third Year

Fourth Year Ghosun Qasim Rifaat Samer Abbas Tawfiq Mahdi Ali Abdul-Kazim Sura Kaeem Fakhri

Study Plan Summary

| | Hours and Units Summary - Department of English Language | | | | | | | | | | | |
|------|--|--------|-------|---------------|------|-------------|-------------|-----------------|-------------|--|--|--|
| | | | Hrs. | Hrs. Per Week | | | Hrs. | Total U | Total Units | | | |
| Sem. | Year | | Theo. | App. | Tut. | Per week | Per Year | Per semester | Per year | | | |
| 1 | First | | 14 | 2 | 16 | 16 | 480 | 240 | 480 | | | |
| 2 | Second | Annual | 18 | 6 | 24 | 24 | 720 | 42 | 1260 | | | |
| 3 | Third | | 17 | 7 | 24 | 24 | 720 | 42 | 1260 | | | |
| 4 | Fourth | | 11 | 10 | 21 | 21 | 630 | 40 | 1200 | | | |

Modular System 2019-2020 First Level-First Semester

| Request 7 | Evne | No. | Subject | We | ekly Hou | rs | Pre - | Symbols |
|----------------------------|------|-----------------------------|--------------------------------|----|----------|-------|----------|----------|
| Request | ype | 110. | | | Prac. | Units | Request | Symbols |
| 1 Non – Pro | | Non – Professional Arabic | 2 | - | 2 | - | AR1F 100 | |
| University Requirements | Core | 2 | Computer Operating Skills | 1 | 2 | 2 | - | COF 120 |
| Requirements | | 3 | Human Rights | 2 | - | 2 | - | HRF 130 |
| College | Core | 4 Fundamentals of Education | | 2 | 120 | 2 | - | PSE 109 |
| Requirements | Core | 5 | Educational Psychology | 2 | - | 2 | - | PSE 110 |
| | | 6 | Grammar I | 3 | - | 3 | - | ENGL 101 |
| | | 7 | Phonetics I | 3 | - | 3 | - | ENGL 102 |
| | | 8 | Listening & Speaking I | 2 | - | 2 | - | ENGL 103 |
| | | 9 | Reading & Writing I | 2 | - | 2 | - | ENGL 104 |
| Department | Core | 10 | Introduction to Poetry & Prose | 2 | - | 2 | - | ENGL 105 |
| Requirements | | 11 | Grammar II | 3 | - | 3 | ENGL 101 | ENGL 106 |
| | | 12 | Phonetics II | 3 | - | 3 | ENGL 102 | ENGL 107 |

Annular System

Description of the academic program of the Department of English

| Firs | t Year | | Second | Year | |
|--|-----------------|-----------------|--|--------------------|-----------------|
| Subjects | Number of Hours | Number of Units | Subjects | Number of Hours | Number of Units |
| English Grammar | 3 | 5 | English Grammar | 3 | 5 |
| Phonetics | 3 | 5 | English Novel in the 18 | 3 | 5 |
| Listening and Speaking | 2 | 3 | English Poetry from Renaissance to Neo- Classicism | 2 | 4 |
| Reading I | 2 | 3 | English Renaissance Drama | 3 | 5 |
| Writing | 2 | 3 | Phonology | 3 | 5 |
| An Introduction to English Literature | 3 | 5 | Reading and Listening | 2 | 4 |
| Human Rights | 1 | 2 | Writing | 2 | 3 |
| Educational Psychology | 2 | 4 | Communication Skills | 2 | 3 |
| Fundamentals of Education | 2 | 4 | Second Language | 2 | 4 |
| Computer Science | 2 | 3 | Arabic Language | 2 | 4 |
| Arabic Language | 2 | 4 | Total | 24 | 42 |
| Total | 24 | 41 | | | |

| Third Yo | ear | | Fourt | h Year | |
|--------------------------------------|--------------------|--------------------|--|--------------------|--------------------|
| Subjects | Number of Hours | Number of Units | Subjects | Number of Hours | Number of Units |
| English Grammar | 3 | 5 | Transformational Generative Grammar | 3 | 5 |
| 19 c. Novel | 3 | 5 | Literary Theory and Criticism | 3 | 5 |
| English Poetry in the 19 c. | 3 | 5 | 20 c. Poetry in English | 3 | 5 |
| Drama from Shakespeare to Shaw | 3 | 5 | 20 c. Novel in English | 3 | 5 |
| Essay Writing | 2 | 3 | 20 c. Drama in English | 3 | 5 |
| Introduction to Linguistics | 3 | 5 | Linguistics | 3 | 5 |
| Methods of Research | 2 | 3 | Translation | 2 | 3 |
| Translation | 2 | 4 | Second Language | 2 | 4 |
| Second Language | 2 | 4 | Graduation Project | - | 3 |
| Total | 24 | 42 | Total | 21 | 40 |



College of Media 2019 – 2020



Dean's Speech

The Media department is considered one of the first departments

Of Al- Farahidi University, Media College now. It is one of fourteen departments in this University that offers scientific and practical programs. It has been one of the colleges approved by the Ministry of Higher education and scientific research.

That is why our graduates receive bachelor's degree in broadcast journalism and televi-



sion, journalism, and public relations. We have one of the most distinguished professors with professional experience who are able to keep up with the scientific spirit of the age of technical progress in all fields. The Media Collage topped all the Iraqi Universities -Public and Private- in scientific content exam for the years, 2017, 2018, and 2019 receiving a clear 100%.

The Media collage was founded based on the needs and requirements of the local and Arabic media market competencies trained that can keep up with the ever evolving technical, scientific, and artistic fields of communication. We seek to see the evolution of visual mentality of the college in accordance with the certainty, rather than dreams of the vision and that was necessary to allow our students to be able to integrate in the real world flawlessly.

The overall design and implementation of training programs is based on a deliberate and inspired scientific basis of the reality and the need to teach the foundations of media work, which seeks its way to complete the lack of information to address the problems of the media, in order to help future leaders to meet the challenges they face.

We also organize specialized workshops and establish forums for the exchange of opinion and ideas with the rest of the faculties and departments of media nationally and internationally.

I invite you to learn about the department up close and look at all the information through this guide.

Dean of College / Assist. Prof. Dr. Muayed Kasim Jerjis

About the College

The College was established with the Department of Media at Al-Farahidi University College in 2013, under the order of Ministry of Higher Education and Scientific Research No. 2678 on 26/5 -2013. The courses are taught according to high-level plans prepared by distinguished universities in Iraq and the world. It balances between the practical and the theoretical aspects, and focuses on materials related to media theories and the arts of media. The College currently has (530) students. The number of faculty staff members are thirteen of different scientific ranks and disciplines.

| | College Council, 2019-2020 | | | | | | | | | |
|-----|----------------------------|-------------------------------------|---------|----------------------------|--------------------------|--|--|--|--|--|
| No. | The Name | Academic State | General | Specialization | Degree | | | | | |
| 1 | Muayed Kasim Jerjis | Dean of the College | Media | Press | Assist. Prof. (Ph.D.) | | | | | |
| 2 | Ayad Khaleel Ibrahim | Deputy - Dean | Media | TV and Radio Press | Lecturer (Ph.D.) | | | | | |
| 3 | Zina Saad Noshy | Deputy - Dean | Media | TV and Radio Press | Lecturer (Ph.D.) | | | | | |
| 4 | Tagreed Fadel Hussain | Head of Department | Media | TV and Radio Press | Lecturer (Ph.D.) | | | | | |
| 5 | Mohammed Thabit Fahad | Secretary of the College Council | Media | TV and Radio Press | Lecturer (Ph.D.) | | | | | |
| 6 | Rana Abdullateef Hamid | Teachers Representative | Media | International Relations | Lecturer (Ph.D.) | | | | | |



Dr. Ayad Khaleel Ibrahim



Assist. Prof. Dr. Muayed Kasim Jerjis



Dr. Zina Saad Noshy



Dr. Mohammed Thabit Fahad Dr. Tagreed Fadel Hussain Dr. Rana Abdullateef Hamid





Vision

The College's vision stems from its belief that it is one of the most important sources that provide media institutions with graduates capable of practicing media work professionally, objectively and morally. Hence, the comprehensive vision should be effective in the graduation of students with scientific and professional competence, enabling them to keep abreast of rapid media developments. The College aims at graduating qualified media professionals in order to meet the needs of the public and private sectors, and excellence at the local and regional levels in the media field, relying on the principles of professional media work.

Mission

The College seeks to provide an educational and training environment capable of increasing the talents of students and preparing them for the requirements of the local and Arab markets in line with the spirit of the times and rapid technological developments.

The college aims to prepare graduates with a high degree of competence in the field of media and other fields, and to qualify them scientifically, technologically and professionally. It also provides students with the knowledge and skills necessary to practice the media work, based on the human heritage and Arab culture, to meet the needs of the labor market and the requirements of competition locally, regionally and internationally.

Goals

The College aims to prepare a professional media personality who can communicate with the community and develop it by means of personal communication or through various media, starting with forming a community awareness and ending citizens' quest to participate in development plans to build a modern society. After getting a bachelor's degree, the College hopes to be aware of the ethics of journalism and its seriousness in influencing public opinion. The College also

- seeks to achieve the following goals: 1. Upgrading the scientific level.
 - 2. Developing the faculty members.

- 3. Pursuing graduate studies.
- 4. Providing a scientific atmosphere that is equal and fair to all college students.
- 5. Enabling students to acquire the necessary expertise to practice media work.
- 6. Training students through communication and information technologies.
- 7. Helping students get jobs in the job market of media.
- 8. Developing courses in communication.
- 9. Developing practical training systems for students.
- 10. Supporting student's activities.
- 11. Developing students' personal skills.
- 12. Achieving justice among college students in the educational process.
- 13. Conducting an annual festival for the college in which the students participate in presentation.
- 14. Developing the radio and television studio according to the highest standards and technologies.
- 15. Increase practical training lessons on media skills.

The Top College Students, 2017-2018

The Three Top College Students for the Academic Year 2018-2019



First: Baraa Amer Yahya



Second: Amar Mawloode Ghaeb



First Noor Saad Mahmood



Second Ridhaa Mohammed Fadhel



Third Omniya Mazin Abbas

Modular System in Media Department 2019-2020

| Request Type | | No. | Subject | Weekly Hours | | | Pre - | Symbols |
|--------------|---|-----|------------------------------------|--------------|-------|-------|---------|----------|
| Request | турс | | | Theo. | Prac. | Units | Request | Symbols |
| | | 1 | Arabic | 2 | - | 2 | - | ARF 100 |
| | | 2 | English I | 1 | - | 1 | - | ENGF 110 |
| | | 3 | English II | 1 | - | 1 | - | ENGF 111 |
| University | Core | 4 | The Computer I | 1 | - | 1 | - | COF 120 |
| Requirements | | 5 | The Computer II | 1 | - | 1 | - | COF 121 |
| | | 6 | Human Rights | 1 | - | 1 | - | HRF 130 |
| | | 7 | Work Ethics | 2 | - | 2 | | ETHF 150 |
| | Elective | 8 | Human Development | 2 | - | 2 | - | HDF 160 |
| | Core | 9 | Mass Communication | 2 | - | 2 | - | Tvbr 101 |
| | | 10 | Principles of Photography | 2 | 2 | 3 | - | Tvbr 102 |
| | | 11 | The Art of Diction and Sound | 2 | 2 | 3 | - | Tvbr 103 |
| College | Elective | 12 | Principles of General Relations | 2 | - | 2 | - | Tvbr 104 |
| Requirements | | 13 | Mass Communication Theories | 2 | - | 2 | - | Tvbr 110 |
| | | 14 | Providing Radio & TV Programs | 2 | 2 | 3 | - | Tvbr 111 |
| | Core | 15 | Radio & Television News | 2 | 2 | 3 | - | Tvbr 112 |
| Department | Core | 16 | Television Photography | 2 | 2 | 3 | - | Tvbr 115 |
| Requirements | | 17 | Principles of News | 2 | 2 | 3 | | Tvbr 105 |
| | Elective | 18 | Working Method of Media Offices | 2 | - | 2 | - | Tvbr 113 |
| | 110000000000000000000000000000000000000 | 19 | History of Radio & TV | 2 | - | 2 | - | Tvbr 114 |
| | Total Units | | | 33 | 12 | 39 | | |

Second Year

| | Subject | Practical | Theoretical | Units |
|----|---------------------------------|-----------|-------------|-------|
| 1 | Broadcast Directing | 2 | 1 | 2 |
| 2 | Mass Communication Theories | - | 2 | 2 |
| 3 | Digital Techniques and Computer | 2 | 2 | 3 |
| 4 | Political Communication | - | 2 | 2 |
| 5 | Arts of Broadcasting | 2 | 2 | 3 |
| 6 | Media Language | : | 2 | 2 |
| 7 | English Language | - | 2 | 2 |
| 8 | Method of Research | - | 2 | 2 |
| 9 | Art of Sounds and Allocution | 2 | 1 | 2 |
| 10 | TV Broadcast Editing | 2 | 1 | 2 |
| | Total | 10 | 17 | 22 |

Third Year

| No | Cubicat | No. o | Units | |
|-----|------------------------------|-----------|-------------|-------|
| No. | Subject | Practical | Theoretical | Units |
| 1 | Media Ethics and Legislation | - | 2 | 2 |
| 2 | Public Opinions | = | 2 | 2 |
| 3 | Methods of Research in Media | 2 | 1 | 2 |
| 4 | New Media | 2 | 1 | 2 |
| 5 | Media Writing and Reporting | 2 | 1 | 2 |
| 6 | Information Technology | - | 2 | 2 |
| 7 | TV Broadcast Networks | 2 | 1 | 2 |
| 8 | English Language | - | 2 | 2 |
| 9 | Media Speech Language | - | 2 | 2 |
| 10 | Investigative Journalism | 2 | 1 | 2 |
| | Total | 10 | 15 | 20 |

Fourth Year

| No. | Subject | No. | Units | |
|------|--------------------------------------|-----------|-------------|--------|
| INO. | Subject | Practical | Theoretical | Ullits |
| 1 | TV and Broadcast Advertisement | 2 | 1 | 2 |
| 2 | Broadcast Management and Planning | - | 2 | 2 |
| 3 | TV and Broadcast Press | 2 | 1 | 2 |
| 4 | TV and Broadcast Techniques | 2 | 1 | 2 |
| 5 | Psychological Warfare and Propaganda | - | 2 | 2 |
| 6 | Linguistic Application | - | 2 | 2 |
| 7 | English Language | - | 2 | 2 |
| 8 | Scenario | 2 | 1 | 2 |
| 9 | Graduation Research | 2 | 1 | 2 |
| | Total | 10 | 13 | 18 |











The Graduates of the College 2018-2019



Medical Technical College 2019–2020



College Profile

College of medical technology part of al-Farahidi University was established in (2018) according to the agreement of the Ministry of Higher Education and Scientific Research No. A H / K 13984 on August 29 2018. The college granted bachelor in (Medical Instrumentation Techniques Engineering, Medical Laboratories Technology and Forensic Evidence technology).

The bachelor leading to a Medical Instrumentation Techniques Engineering, Medical lab. technology and Forensic evidence technology there speciality is structured from a first part of general training, aiming to provide a solid scientific and technical background, and a second part during with the students have the possibility to deepen their knowledge in one of the specialisation offered by the college. Through term project, the students are stimulated to develop their innovative capabilities allowing them to rapidly adapt to a competitive in field environment.

A bachelor study has a duration of eight semester (at least 160 credit hours) the graduation of an academic year requires an accumulation of 40 credit hours for compulsory and optional disciplines.



Dean's Speech Dear students,

Our behalf of the entire Medical Technical College (MTC) I would like to welcome you to our outstanding national educational institutions established in 2018, has grown to become one of the nation's leading education establishment



contributing to the development of qualified national cadres and reinforcement of the competitive capacities of public institution with a variety of specialized academic and training programs aiming at meeting the increasing and evolving needs of Iraqi labor market. At MTC, we are proud of the contribution we make to the career development of thousands of highly qualified professionals, at the same time, we are always looking to the future and examining new ways to support the nation's priorities.

MTC has also continued to enhance its partnerships with national and international educational institutions to open new learning horizons to provide fresh. Opportunities for its students and to employ the best international academic practices and programs in line with our national identity. We will continue our strenuous efforts and unwavering commitment to creating a healthy learning environment that promote, creativity and excellence, as we work towards achieving the target of new future in Iraq in collaboration with the wider MTC family and all our partners.

I wish each of you successful and fruitful study in MTC.

Assist, Prof. Dr. Waleed Khalid Ibrahem

Vision:

Leadership in the applied side of medical sciences to provide a solid basis for students in acquiring applied practical skills and rules of sound scientific research.

Mission:

To provide students with the skills and knowledge in applied medical sciences and clinical technology to enable them to work in health institutions and meet the needs of the market medical work in accordance with international standards to provide the best services to the community.

Encouraging scientific research to keep pace with scientific progress in accordance with international standards.

Establishment of other scientific departments not currently available according to the needs of the medical labor market.





Goals:

Achieving the principle of working as a cohesive team in the success of all educational programs.

Keep pace with the development and improvement in educational programs and excellence at the local and global level.

Improve the abilities and skills of students through linking the theoretical and practical aspects in order to prepare them for scientific and practical research within their competence.

Encouraging and honoring the distinguished and distinguished members of the faculty and students in a special and distinguished manner .

Meeting the requirements of quality assurance and preparation for institutional and program accreditation. And promoting the qualitative value of scientific research and innovation in applied medical sciences.

The continuous interaction with the requirements of the medical labor market and the requirements of the beneficiaries according to the procedural method of excellence and trace the impact of our educational outputs.

| | College council 2019-2020 | | | | | | | |
|-----|------------------------------------|----------------------|--|---------------------------|--|--|--|--|
| No. | Full name | Degree | Academic states | General | Specialization | | | |
| 1 | Waleed Khalid Ibrahem al-Azzawi | Assist. Prof. Dr. | Dean | Electrical Engineering | Control Engineering | | | |
| 2 | Ammar Daham Ayada | Prof. Dr. | Deputy Dean | Deputy Dean Physics | | | | |
| 3 | Khulood Waheeb Abbood | Prof. Dr. | Head of Forensic Evidence Department | Biology | Toxins | | | |
| 4 | Munquith Saleem Daoud | Prof. Dr. | Head of Medical Instrumentation Techniques Engineering | Electrical Engineering | Medical Devices Engineering | | | |
| 5 | Mohammed Obaid Hamza | Assist. Prof. Dr. | Head of medical lab. Technology department | Medicine | Anatomy | | | |
| 6 | Nidal Abdel Mohaiman | Prof. Dr. | Lecturer | Medical Microbiology | Clinical Immunity | | | |
| 7 | Jamal Fadel Taufiq | Assist. Prof. Dr. | Lecturer | Computer science | Computer science | | | |
| 8 | Mohammed Abdel Hadi Khalil | Assist. Prof. Dr. | Board of the College | Analytical Chemistry | High Performance Liquid Chromatograph | | | |

Medical Technical College Council Members 2019-2020



Assist. Prof. Dr. Waleed Khalid Ibrahem al-Azzawi Dean



Prof. Dr. Ammar Daham Ayada Depaty. Dean



Prof. Dr. Khulood Waheeb Abbood Munquith Saleem Daoud



Prof. Dr.



Assist. Prof. Dr. **Mohammed Obaid Hamza**



Prof. Dr. Nidal Abdel Mohaiman



Assist. Prof. Dr. Jamal Fadel Taufiq



Assist. Prof. Dr. Mohammed Abdel Hadi Khalil

College Study Plan:

The college presents a program of study to meet the ministry of higher education requirements. The study programs set by the department are monitored to be followed by the students throughout the periodic meeting and seminars which are carried by the department staff and condensed high quality lecturers.

| Scientific Department | 1 st . Year | 2 nd . Year | 3 rd . Year | 4 th . Year | Total |
|--|---------------------------|---------------------------|---------------------------|---------------------------|-------|
| Forensic Evidence Technology Department | 38 | 45 | 38 | 42 | 163 |
| Medical Instrumentation Techniques Engineering department | 45 | 49 | 47 | 43 | 184 |
| Medical Lab. Technology department | 41 | 44 | 48 | 51 | 184 |





The first three Students 2018-2019.







Ameer Jasim Fahdil



Mohammad Muslim Kadhim

| No. | The Name | Department | Marks Average |
|-----|------------------------|--|------------------|
| 1 | Fatima mohammad jasim | Medical Instrumentation Techniques Engineering | 97.93% |
| 2 | Ameer jasim fahdil | Forensic Evidence Technology Department | 92.39% |
| 3 | Mohammad muslim kadhim | Medical Lab. Technology department | 92.25% |

Modular system:

The Modular-based study program is an international system based on three semesters in autumn, spring and summer. This system provides a student with the opportunity to choose the subjects in each semester.

The university, college, and department requirements are based upon 10-15%, 16-22%, and 63-74% of total credit hours required for graduation.

In this process, the hours in the classroom (one hour is equivalent to one credit hour and 2-3 hours laboratory hours is equivalent to one credit hour.

ABET's requirements include the 30hour course on steam, nature sciences, biology, physics, chemical and mathematics so that the graduated will be able to use tools of technology, skill and advanced engineering.



Department of Technical Medical Laboratories 2019-2020

The Department was established according to agreement of the Ministry of Higher Education and Scientific Research it is one of the scientific departments at the Faculty of Medical Technical College at Al-Farahidi University. Which provides a distinguished educational program that qualifies the student after graduation to engage in relevant institutions and laboratories in accordance with the technological progress in the field of laboratory medical diagnosis. The department is awards bachelor's degree in the techniques of Medical Lab. for a period of four years during which the student will study scientific and medical subjects according to a well-studied method based on scientific principles.

The study is based on a highly flexible educational program that responds to the requirements of development and change. The curriculum focuses on advanced rehabilitation aspects in medical analysis techniques as well as other specialized scientific materials. The practical application aspect is an important part of the curriculum to provide students with scientific and practical skills that meet international standards. To allow the student to initiative and creativity and activate their potential through the implementation of practical projects and the holding of seminars around them.

Vision

The Department of Medical Lab. Technology is consider important and effective means to provide society's with the needs of medical staff specializing in supporting various health, research and educational institutions, in addition to seeking to invest the skills of faculty members and students in research and applied scientific studies as well as training, awareness and devising technical and professional expertise in scientific and research methods, in a manner Suitable for the continuous development of analytical techniques.

Mission

The Department of Medical Lab. Technology meets the needs of health institutions for specialized service staff with scientific specifications and standards, as well as how to prepare staff to work in these institutions as well as support the private sector in this field, and the development of faculty and students in the areas of scientific research and knowledge and the endeavor to open them which is the scientific balance the department and students first and other institutions that will work to build horizons of scientific cooperation in scientific departments and related institutions to achieve the power of giving and advancing in the field of advanced technical science.

Goals

The department seeks to achieve the following Objectives:

- 1- Acquire all basic knowledge and skills in pathology.
- 2- Selecting and installing the necessary materials
- 3- The uses and maintenance of all laboratory equipment.
- 4- Determine the pathogens, bacterial, parasitic, viral and autoimmune diseases, and gain the ability to investigate them.
- 5- Diagnosing genetic diseases and distinguishing them from acquired diseases.
- 6- Dealing with communicable and communicable diseases.
- 7- Knowing human affairs.

Council Members of Medical Lab. Technology Department

| Department Council Members 2019-2020 | | | | | | | | |
|--------------------------------------|----------------------------|-----------------------------|------------------|--|--|--|--|--|
| No. | Name | Name Specialty Scientific R | | | | | | |
| 1 | Mohammed Obaid Hamza | Anatomy | Assist. Prof. Dr | | | | | |
| 2 | Nidal Abdel Mohaiman | Clinical immunity | Prof. Dr. | | | | | |
| 3 | Ali Fadhil Alwan | Medical physiology | Prof. Dr. | | | | | |
| 4 | Mohammed Abdel Hadi Khalil | Analytical chemistry | Assist. Prof. Dr | | | | | |
| 5 | Fadhil Hussam Ahmed | Anatomy | Assist. Lecturer | | | | | |



Assist . Prof. Dr Mohammed Obaid Hamza



Prof. Dr Nidal Abdel Mohaiman



Prof. Dr Ali Fadhil Alwan



Assist . Prof. Dr



Assist. L. Fadhil Hussam Ahmed

Mohammed Abdel Hadi Khalil

Council Members of Medical Lab. Technology Department

| A | Academic Staff - Department of Medical Lab. Technology 2019-2020 | | | | | | | |
|-----|--|----------------------|------------------|--|--|--|--|--|
| No. | Name | Specialty | Scientific Rank | | | | | |
| 1 | Mohammed Obaid Hamza | Anatomy | Assist. Prof. Dr | | | | | |
| 2 | Ali Fadhil Alwan | Physiology | Prof. Dr | | | | | |
| 3 | Nidal Abdel Mohaiman | Clinical immunity | Prof. Dr | | | | | |
| 4 | Mohammed Abdel Hadi Khalil | Analytical chemistry | Assist. Prof. Dr | | | | | |
| 5 | Merriam Ghadhanfar Alwan | Medical Microbiology | Lecturer Dr. | | | | | |
| 6 | Hind Tahseen Ibrahim | Microbiology | Lecturer Dr. | | | | | |
| 7 | Fadhil Hussam Ahmed | Anatomy | Assist. Lecturer | | | | | |
| 8 | Albab Fawwaz Ibrahim | Biotechnology | Assist. Lecturer | | | | | |
| 9 | Russul Reidh Abbas | Biochemistry | Assist. Lecturer | | | | | |
| 10 | Jalal Alwan Mujbil | Physiology | Assist. Lecturer | | | | | |
| 11 | Mahmoud Hammed Khalaf | Molecular biology | Assist. Lecturer | | | | | |
| 12 | Sarah Khalid ibrahim | Analytical chemistry | Assist. Lecturer | | | | | |
| | Assist. Staff – I | Department of MLT | | | | | | |
| 13 | Mohammad Adil Jabr | Genetic engineering | Higher Diploma | | | | | |
| 14 | Fatima Ali Jasim | Biology | B.Sc. | | | | | |
| 15 | Nor Ali Fadhil | Computer science | B.Sc. | | | | | |
| 16 | Merriam Yasser saleim | Biology | B.Sc. | | | | | |







Mohammad Mosluim Kadhim

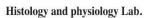
Osamma Amjed Fawzy

Shahad Mohammad Dhari

The first three students for the academic year 2018-2019.

| | The Name | Stage | Marks Average |
|---|-------------------------|-------------|---------------|
| 1 | Mohammad Mosluim Kadhim | First Year | 92.25% |
| 2 | Osamma Amjed Fawzy | Second Year | 91.78% |
| 3 | Shahad Mohammad Dhari | Third Year | 89.60% |







Microbiology and parasytology Lab





Biochemistry Lab



Molecular biology and Immunity Lab

Laboratories of the department

Study Plan in Medical Lab. Technology:

Applicants for this study should have a secondary school certificate in scientific section. The B.Sc. degree in Medical Laboratories techniques is conferred after successfully completing 184 credit units in four years. The graduates will be prepared to work in the hospitals , in both the governmental and private sectors. The graduate will also have the opportunity eligible to pursue postgraduate studies.



Modular system for the academic year, 2019-2020 which includes the compulsory and elective courses - First Level

| Request Type | | No. | Subject | Weekly Hours | | | Pre - | Symbols |
|--------------|----------|------|--------------------------|--------------|-------|-------|----------|----------|
| | | INO. | Subject | Theo. | Prac. | Units | Request | Symbols |
| | Elective | 1 | Arabic Language | 2 | 1 | 2 | 12 | ARF 100 |
| | | 2 | English Language I | 2 | - | 2 | - | ENGF 110 |
| University | Core | 3 | Computer Principles I | 1 | 2 | 2 | 12 | COF 120 |
| Requirements | Corc | 4 | Computer Principles II | 1 | 2 | 2 | COF 120 | COF 121 |
| | | 5 | Human Rights & Democracy | 2 | 2 | 2 | - | HRF 130 |
| | Elective | 6 | Sport | 1 | 1 | 2 | - | SPF 140 |
| | Core | 7 | General Chemistry I | 2 | 3 | 3 | _ | HMBA 111 |
| College | | 8 | General Physiology | 2 | 2 | 3 | - | HMBA 112 |
| Requirements | | 9 | General Anatomy | 2 | 3 | 3 | - | HMBA 113 |
| | | 10 | Medical Terminology | 2 | - | 2 | - | HMBA 114 |
| | , | 11 | General Histology | 1 | 2 | 2 | - | MEL 131 |
| | | 12 | Human Biology I | 1 | 2 | 2 | - | MEL 132 |
| Department | Core | 13 | Lab Instrumentation | 1 | 2 | 2 | - | MEL 133 |
| Requirements | Core | 14 | General Chemistry II | 2 | 3 | 3 | HMBA 111 | MEL 135 |
| | | 15 | Systemic Histology | 1 | 2 | 2 | | MEL 136 |
| | | 16 | Human Biology II | 1 | 2 | 2 | MEL 132 | MEL 137 |

Course Description for B.Sc. Degree

The Education program organization, Hours and units summary

| Wear | Hrs. pe | er weak | Total | Hrs. | Total Units Per Year |
|--------|----------|----------|----------|----------|----------------------|
| year | Theo. | Pract. | Per week | Per Year | |
| First | 11 | 17 | 28 | 840 | 41 |
| Second | 12 | 23 | 35 | 1050 | 44 |
| Third | 14 | 30 | 44 | 1320 | 48 |
| Fourth | 12 | 28 | 40 | 1200 | 51 |
| | Total (f | our year | s) | 4410 | 184 |

Annual Program

First year

| No. | Symbols | Subject | No. of | No. of Weekly hours | | | |
|------|-----------------------------|---------------------------------|--------|---------------------|-------|--|--|
| 1101 | Symbols | Subject | Theo. | Exp. | Units | | |
| 1 | MLT101 | General chemistry | 2 | 4 | 8 | | |
| 2 | MLT102 | Human biology | 2 | 4 | 8 | | |
| 3 | MLT103 | Anatomy and Medical Terminology | 2 | 4 | 8 | | |
| 4 | MLT104 | Lab Instruments | 2 | 3 | 5 | | |
| 5 | MLT105 | Computer Principles | 1 | 2 | 4 | | |
| 6 | MLT106 | Human Rights & Democracy | 1 | <i>-</i> - | 4 | | |
| 7 | MLT107 | Medical Ethics | 1 | - | 4 | | |
| | Total Hours and Units | | | 17 | 41 | | |
| | Ratio of Theoretical hours | | | 39.2% | | | |
| | Ratio of Experimental hours | | | 60.7% | | | |

Second year

| No. | Symbols | Subject | No. of V | | |
|-----------------------------|---------|-------------------------|----------|------|-------|
| 110. | Symbols | Subject | Theo. | Exp. | Units |
| 1 | MLT201 | Molecular biology | 2 | 4 | 8 |
| 2 | MLT202 | Medical Microbiology | 2 | 4 | 8 |
| 3 | MLT203 | Medical Parasitology | 2 | 4 | 8 |
| 4 | MLT204 | Histology | 2 | 3 | 6 |
| 5 | MLT205 | Human physiology | 2 | 3 | 6 |
| 6 | MLT206 | Clinical iochemistry | 2 | 4 | 8 |
| Total Hours and Units | | | 12 | 23 | 44 |
| Ratio of Theoretical hours | | | 34.2% | | |
| Ratio of Experimental hours | | | 65.7% | | |

Third year

| No. | Symbols | Subject | No. of | No. of Weekly hours | | | |
|-----|-----------------------------|-------------------------------|--------|---------------------|-------|--|--|
| NO. | Symbols | Subject | Theo. | Exp. | Units | | |
| 1 | MLT301 | Immunology | 2 | 4 | 6 | | |
| 2 | MLT302 | Hematology | 2 | 4 | 6 | | |
| 3 | MLT303 | Histopathology | 2 | 4 | 7 | | |
| 4 | MLT304 | Clinical chemistry | 2 | 4 | 6 | | |
| 5 | MLT305 | Advanced laboratory technique | 2 | 4 | 6 | | |
| 6 | MLT306 | Virology and mycology | 2 | 4 | 6 | | |
| 7 | MLT307 | Computer | 1 | 2 | 4 | | |
| 8 | MLT308 | Human genetics | 1 | 4 | 7 | | |
| | Total Hours and Units | | | 30 | 48 | | |
| | Ratio of Theoretical hours | | | 31.18% | | | |
| | Ratio of Experimental hours | | | 68.18% | | | |

Fourth year

| No. | Symbols | Subject | No. of | Weekly hours | |
|------|--------------------------------|-------------------------------|--------|--------------|-------|
| 140. | Symbols | Subject | Theo. | Exp. | Units |
| 1 | MLT401 | Clinical immunity | 2 | 4 | 8 |
| 2 | MLT402 | Diagnostic microbiology | 2 | 4 | 8 |
| 3 | MLT403 | Advance Clinical biochemistry | 2 | 4 | 8 |
| 4 | MLT404 | Parasitology | 2 | 4 | 8 |
| 5 | MLT405 | Blood transfusion | 2 | 4 | 6 |
| 6 | MLT406 | Pathology | 1 | 3 | 5 |
| 7 | MLT407 | Project | 14 | 5 | 4 |
| 8 | MLT408 | Laboratory management | 1 | - | 2 |
| | Total Hours and Units | | | 28 | 51 |
| | Ratio of Theoretical hours 30% | | | | |

The Training in the third years is 4 weeks, and five days per week, and the hours are calculated on the Base of six Practical hours weekly.



Department of Technical of Forensic Evidence 2019-2020:

Department of Technical of Forensic Evidence

The Department was established according to agreement of the Ministry of Higher Education and Scientific Research it is one



of the scientific departments at the Faculty of Medical Technical college at Al-Farahidi University. Which provides a distinguished educational program that qualifies the student after graduation to engage in relevant institutions and laboratories in accordance with the technological progress in the field of laboratory medical diagnosis.

The department is awards bachelor's degree in the techniques of pathological analysis for a period of four years during which the student will study scientific and medical subjects according to a well-studied method based on scientific principles.

The study is based on a highly flexible educational program that responds to the requirements of development and change. The curriculum focuses on advanced rehabilitation aspects in medical analysis techniques as well as other specialized scientific materials. The practical application aspect is an important part of the curriculum to provide students with scientific and practical skills that meet international standards. To allow the student to initiative and creativity and activate their potential through the implementation of practical projects and the holding of seminars around them.

Vision

Achieving the leadership and Excellency in forensic science technology, higher, according to the updated scientific research approaches.

Mission

Provide the community with professionally competent and qualified scientific through providing a special academic programs which are align with the latest scientific technology, and provide distinct training that can be deliver efficient and effective services in criminology, law enforcement, crime prevention, crime, crime detection and investigation, management of forensic sciences.

Goals

To support the capabilities of technical and administrative competencies in criminal laboratories to be aligned with the updated developments and technologies, this and work to benefit from various international.

Build a strategic partnerships and create a joint work environments between the researchers in scientific entities and specialized forensic sciences research centers locally, regionally and globally.

To implement the best practice of quality control (practical and technical) in criminal laboratories by adopting the latest technology and programs that make these laboratories qualified to issue criminal reports that can help and support in criminal investigation and justice.

Council Members of The Technical of Forensic Evidence Department 2019 2020

| | Department Council Members 2019-2020 | | | | | | | |
|-----|--------------------------------------|--------------------|------------------|--|--|--|--|--|
| No. | Name | Name Specialty | | | | | | |
| 1 | KhuloodWaheebAbbood | Toxins | Prof. Dr. | | | | | |
| 2 | Amjad Fawzi Ahmed | Medical physiology | Prof. Dr. | | | | | |
| 3 | Mustafa Qahtan Samin | Biochemistry | Lecturer. Dr. | | | | | |
| 4 | Hala Baher Homadi | Biochemistry | Assist. Lecturer | | | | | |



Prof. Dr. Khulood Waheeb Abbood



Prof. Dr. Amjad Fawzi Ahmed



Assist. L. Hala Baher Homadi



Lecturer. Dr Mustafa Qahtan Samin

| Academi cStaff – Department of Technology of Forensic Evidence2019-2020 | | | | | | | |
|---|------------------------|----------------------|------------------|--|--|--|--|
| No. | Name | Specialty | Scientific Rank | | | | |
| 1 | Khulood Waheeb Abbood | Toxins | Prof. Dr. | | | | |
| 2 | Amjad Fawzi Ahmed | Medical physiology | Prof. Dr. | | | | |
| 3 | Mustafa Jawad Kadhim | Virology | Lecturer. Dr. | | | | |
| 4 | Mustafa Qahtan Samin | Biochemistry | Lecturer. Dr | | | | |
| 5 | Shahad Emad Neamah | Microbiology | Assist. Lecturer | | | | |
| 6 | Hala Baher Homadi | Biochemistry | Assist. Lecturer | | | | |
| 7 | Rand ShakeebAbdAlwahab | Computer Engineering | B.Sc. | | | | |





Ameer Jasem Fadhil



Fathi Abudalhameed Fathi



Zahraa Kareem Hadeed

| No. | The Name | Stage | Marks Average |
|-----|--------------------------|------------|---------------|
| 1 | Ameer Jasem Fadhil | First Year | 92.39% |
| 2 | Fathi Abudalhameed Fathi | First Year | 84.91% |
| 3 | Zahraa Kareem Hadeed | First Year | 82.70% |

Study Plan in Technical of Forensic Evidence:

Applicants for this study should have a secondary school certificate in scientific section. The B.Sc. degree in Medical Laboratories techniques is conferred after successfully completing 184 credit units in four years. The graduates will be prepared to work in the hospitals, in both the governmental and private sectors. The graduate will also have the opportunity eligible to pursue postgraduate studies.

Course Description for B.Sc. Degree

The Education program organization, Hours and units summary

| year | Hrs. per weak | | Total Hrs. | | Total Units Per Year |
|--------|--------------------|--------|------------|----------|-----------------------------|
| year | Theo. | Pract. | Per week | Per Year | |
| First | 16 | 14 | 30 | | 38 |
| Second | 14 | 17 | 31 | | 45 |
| Third | 12 | 18 | 30 | | 38 |
| Fourth | 12 | 18 | 30 | | 42 |
| | Total (four years) | | | | 163 |

Modular system for the academic year, 2019-2020 which includes the compulsory and elective courses - First level

| Request Type | | No. | Subject | We | ekly Hou | rs | Pre- | Symbols |
|--------------|----------|---------|---------------------------------------|-------|----------|-------|---------|----------|
| | | INO. | . Subject | Theo. | Prac. | Units | Request | Symbols |
| University | Core | 1 | English Language I | 2 | -70 | 2 | - | ENGF 110 |
| Requirements | Core | 2 | Human Rights | 2 | .5. | 2 | | HRF 130 |
| College | | 3 | Computer Applications I | 2 | 2 | 3 | - | COF 120 |
| Requirements | Core | 4 | Computer Applications II | 2 | 2 | 3 | COF 120 | COF 121 |
| Requirements | | 5 | Ethics | 2 | - | 2 | - | ETHF 150 |
| | | 6 | General Biology I | 2 | 2 | 3 | - | GBF 101 |
| | | 7 | General Biology II | 2 | 2 | 3 | GBF 101 | GBF 102 |
| | Core | 8 | Anatomy | 2 | 2 | 3 | - | ANF 103 |
| Department | | 9 | Physiology | 2 | 2 | 3 | ANF 103 | PHF 104 |
| Requirements | | 10 | Analytical Chemistry | 2 | 2 | 3 | - | ACF 105 |
| | | 11 | Organic Chemistry | 2 | 2 | 3 | - | OCF 106 |
| | | 12 | Principles of Forensic Evidence I | 2 | 2 | 3 | + | PFF 107 |
| | | 13 | Forensic Laboratories Management | 2 | - | 2 | - | FLF 108 |
| | Elective | 14 | Forensic Photography | 2 | 2 | 3 | 7. | FPF 109 |
| | (2) | 15 | Environmental Pollution Techniques | 2 | - | 2 | 5 | EPF 110 |
| | Т | otal Ur | nits | 28 | 20 | 38 | | |

Annual System/First year

| No. | Symbols | ymbols Subject | No. of Wee | kly hours | |
|------|-----------------------------|------------------------|------------|-----------|-------|
| 110. | Symbols | Subject | Theo. | Exp. | Units |
| 1 | FET101 | General Biology | 2 | 3 | 7 |
| 2 | FET102 | Instrumental Technique | 2 | 3 | 7 |
| 3 | FET103 | General Chemistry | 2 | 3 | 7 |
| 4 | FET104 | General Penal Code | 3 | - | 6 |
| 5 | FET105 | Criminology | 3 | - | 6 |
| 6 | FET106 | Criminal photography | 1 | 3 | 5 |
| 7 | FET107 | Computer Application | 2 | 2 | 4 |
| 8 | FET108 | Human Rights | 2 | - | 4 |
| 9 | FET109 | English | 2 | - | 2 |
| | Total Hours and Units | | | 14 | 48 |
| | Ratio of Theoretical hours | | | 39.5% | |
| | Ratio of Experimental hours | | | 29.2% | |

Second year

| No. | Symbols | Subject | No. of Wee | kly hours | |
|------|----------------------------|----------------------------|------------|-----------|-------|
| 110. | Symbols | Subject | Theo. | Exp. | Units |
| 1 | FET201 | Biochemistry | 2 | 2 | 3 |
| 2 | FET202 | Molecular Biology | 2 | 2 | 3 |
| 3 | FET203 | Histology | 2 | 2 | 3 |
| 4 | FET204 | Forensic biology | 2 | 2 | 3 |
| 5 | FET205 | Criminology and Punishment | 2 | | 2 |
| 6 | FET206 | Criminal computer | 2 | 2 | 3 |
| 7 | FET207 | English Language | 2 | - | 2 |
| 8 | FET208 | Ethics | 2 | - | 2 |
| | Total Hours and Units | | 14 | 10 | 16 |
| | Ratio of Theoretical hours | | 87.5% | | |
| | Ratio | of Experimental hours | 62.5% | | |

Third year

| No. | Symbols | Subject | No. of Wee | kly hours | | |
|------|-----------------------------|------------------------|------------|-----------|-------|--|
| 110. | Symbols | Subject | Theo. | Exp. | Units | |
| 1 | FET101 | General Biology | 2 | 3 | 7 | |
| 2 | FET102 | Instrumental Technique | 2 | 3 | 7 | |
| 3 | FET103 | General Chemistry | 2 | 3 | 7 | |
| 4 | FET104 | General Penal Code | 3 | - | 6 | |
| 5 | FET105 | Criminology | 3 | - | 6 | |
| 6 | FET106 | Criminal photography | 1 | 3 | 5 | |
| 7 | FET107 | Computer Application | 2 | 2 | 4 | |
| 8 | FET108 | Human Rights | 2 | - | 4 | |
| 9 | FET109 | English | 2 | - | 2 | |
| | Total Hours and Units | | | 14 | 48 | |
| | Ratio of Theoretical hours | | | 39.5% | | |
| | Ratio of Experimental hours | | | 29.2% | | |

Fourth year

| No. | Symbols | Subject | No. of Wee | kly hours | |
|----------------------------|---------|----------------------------|------------|-----------|-------|
| 110. | Symbols | Subject | Theo. | Exp. | Units |
| 1 | FET201 | Biochemistry | 2 | 2 | 3 |
| 2 | FET202 | Molecular Biology | 2 | 2 | 3 |
| 3 | FET203 | Histology | 2 | 2 | 3 |
| 4 | FET204 | Forensic biology | 2 | 2 | 3 |
| 5 | FET205 | Criminology and Punishment | 2 | - | 2 |
| 6 | FET206 | Criminal computer | 2 | 2 | 3 |
| 7 | FET207 | English Language | 2 | - | 2 |
| 8 | FET208 | Ethics | 2 | - | 2 |
| Total Hours and Units | | | 14 | 10 | 16 |
| Ratio of Theoretical hours | | | | 87.5% | |
| | Ratio o | of Experimental hours | | 62.5% | |

FThe Training in the third years is 4 weeks, and five days per week, and the hours are calculated on the Base of six Practical hours weekly. ourth year

Department of Medical Instrumentation Technical Engineering 2019-2020



Department Council

About the department of Medical Instrumentation Techniques Engineering:

It is one of the scientific departments of the Medical Technical College of Al-Farahidi University.

This department adopts a distinguished educational program to qualify the students and training them to get involved in various fields of work compatible with the disciplines of medical devices engineering technology.

The department awards a bachelor's degree in the engineering of medical devises technology.

The study in this department is four years, during which the student studies theoretically and practically the basic materials in electrical engineering, mechanical engineering and medicine to gain the required experience in his field to be eligible to operate, maintain and design the medical devices.

The practical curriculum of the department includes summer training in hospitals during the summer vacation in the second and third levels.

The fourth level students implement practical projects in their specialization and should hold seminars to discuss them in order to develop their potential for creativity and initiative before they graduate.

Vision

- Pioneering in applied engineering education in the field of medical devices and qualifying the engineering competencies to work in hospitals, medical centers and participate the activities of research groups in Iraq.
- 2. Keeping up with the scientifically achieved developments in this specialty by close communication with the sober Iraqi and international universities.

Mission

Graduate distinguished engineers in medical devices technologies to meet the needs our national development plan and the labor markets of the Iraqi health institutions.

They should have the ability to carry out the necessary theoretical and applied research to develop the medical engineering services, consultation and training in their specialization. Goals

1. Qualifying and training the students to



| | Department Council Members 2019-2020 | | | | | | | | |
|-----|--------------------------------------|-------------------------|-------------------|--|--|--|--|--|--|
| No. | Name | Specialty | Scientific Rank | | | | | | |
| 1 | Monkith Salim Dawoud | Electrical Engineering | Prof. Dr. | | | | | | |
| 2 | Jamal FadilTawfiq | Computer Science | Assist. Prof. Dr. | | | | | | |
| 3 | Nasir Sadoon abd | Chemistry Science | Lecturer Dr. | | | | | | |
| 4 | Nouf Thabit Mahmood | Electronics Engineering | Assist. Lecturer | | | | | | |
| 5 | Aws Zuhair Samin | Biomedical Engineering | Assist. Lecturer | | | | | | |



Prof. Dr. Munquith Saleem Daoud



Assist. Prof. Dr. Jamal Fadil Tawfiq



Assist. Lecturer Aws Zuhair Samin



Assist. Lecturer
Nouf Thabit Mahmood



Lecturer. Dr. Nasir Sadoon abd



| | Academic Staff – Department of Medical Instrumentation Technical Engineering 2019-2020 | | | | | | | | |
|-----|--|---|-------------------|--|--|--|--|--|--|
| No. | Name | Specialty | Scientific Rank | | | | | | |
| 1 | MonkithSalimDawoud | Electrical Engineering | Prof. Dr. | | | | | | |
| 2 | Jamal FadilTawfiq | Computer Science | Assist. Prof. Dr. | | | | | | |
| 3 | Mohammed Ali Fadil | Fractal medicine | Assist. Prof. Dr. | | | | | | |
| 4 | NasirSadoonabd | Chemistry Science | Lecturer | | | | | | |
| 5 | AwsZuhairSamin | Computer Engineering | Assist. Lecturer | | | | | | |
| 6 | NoufThabitMahmood | Electronics Engineering | Assist. Lecturer | | | | | | |
| 7 | Reem Mohammed Ibrahim | Laser Engineering | Assist. Lecturer | | | | | | |
| 8 | Ahmed Husain Ahmed | Computer Engineering | Assist. Lecturer | | | | | | |
| 9 | RaghadSaadMajed | Computer Engineering | Assist. Lecturer | | | | | | |
| 10 | Shireen Mohammed Faraj | Laser Engineering | Assist. Lecturer | | | | | | |
| 11 | MahmoodHameedMajeed | Biomedical Engineering | Assist. Lecturer | | | | | | |
| 12 | Fay FadilRedah | Laser Engineering | Assist. Lecturer | | | | | | |
| 13 | AlaaAubais Husain | Computer Engineering | Assist. Lecturer | | | | | | |
| 14 | ZainabJafer Ali | Computer Engineering | Assist. Lecturer | | | | | | |
| 15 | AlaaNahed | Biomedical Engineering | Assist. Lecturer | | | | | | |
| 16 | ShahadSuhailNajem | Computer Science | Assist. Lecturer | | | | | | |
| 17 | DuhaThabitNouman | Physics Science | B.Sc. | | | | | | |
| 18 | Ahmed Mohammed Jaleel | Medical Instrumentation Technical Engineering | B.Sc. | | | | | | |







Fatima Mohammed Qasim

Zeena Ali Shamsaldeen

Baneen Amer Jabar

The first three students for the academic year 2018-2019.

| | The Name | Stage | Marks Average |
|---|-----------------------|-------------|---------------|
| 1 | Fatima Mohammed Qasim | First Year | 97.89% |
| 2 | Zeena Ali Shamsaldeen | Second Year | 94.25% |
| 3 | BaneenAmerJabar | Third Year | 86.40% |



Electronics Lab.



Medical Physics Lab.





Computer Lab.

Communication Lab.

Laboratories of the department

Study Plan in Medical Instrumentation Technical Engineering:

Applicants for this study should have a secondary school certificate in scientific section. The B.Sc. degree in Medical Instrumentation Techniques Engineering is conferred after successfully completing 184 credit units in four years. The graduates will be prepared to work in the hospitals, in both the governmental and private sectors. The graduate will also have the opportunity eligible to pursue postgraduate studies.

Course Description for B.Sc. Degree The Education program organization Hours and units summary

| Voor | Hrs. per weak | | Total Hrs. | Total Units Per Year | |
|--------------------|---------------|--------|------------|----------------------|--|
| year . | Theo. | Pract. | Per week | | |
| First | 15 | 17 | 32 | 45 | |
| Second | 16 | 17 | 33 | 49 | |
| Third | 15 | 17 | 32 | 47 | |
| Fourth | 13 | 19 | 32 | 43 | |
| Total (four years) | 59 | 70 | 129 | 184 | |
| Theo. Hours % | | | 45.74 % | | |
| Pract. Hours % | 54.26 % | | | | |

Modular system for the academic year, 2019-2020 which includes the compulsory and elective courses - First level

| Degreest 7 | Parina | No. | Subject | We | ekly Hou | rs | Pre- | Symbols | |
|--------------|-------------|------|--------------------------|--|----------|-------|----------|----------|----------|
| Request Type | | INO. | Subject | Theo. | Prac. | Units | Request | Symbols | |
| | Elective | 1 | Arabic Language | 2 | | 2 | - | ARF 100 | |
| | | 2 | English Language I | 2 | (=0) | 2 | - | ENGF 110 | |
| University | Core | 3 | Computer Principles I | 1 | 2 | 2 | - | COF 120 | |
| Requirements | Core | 4 | Computer Principles II | 1 | 2 | 2 | COF 120 | COF 121 | |
| | | 5 | Human Rights & Democracy | 2 | - | 2 | | HRF 130 | |
| | Elective | 6 | Sport | 1 | 1 | 2 | + | SPF 140 | |
| | Core | | 7 | Fundamental of Electrical Engineering | 2 | 2 | 3 | - | EETC 107 |
| | | 8 | Physics | 2 | 2 | 3 | - | EETC 108 | |
| | | 9 | Mathematics I | 3 | | 3 | - | EETC 109 | |
| College | | 10 | Engineering Drawing | - | 2 | 1 | - | EETC 110 | |
| Requirements | | | 11 | Digital Logic | 2 | 2 | 3 | ÷ | EETC 111 |
| | | 12 | Electrical Workshop | - | 2 | 1 | - | EETC 112 | |
| | | 13 | Mathematics II | 3 | | 3 | EETC 109 | EETC 113 | |
| | | 14 | Electronic Workshop | - | 2 | 1 | - | EETC 114 | |
| | | 15 | Mechanical Workshop | - | 2 | 1 | - | EETC 115 | |
| | | 16 | Medical Chemistry I | 2 | 2 | 3 | - | MIE 116 | |
| Department | | 17 | Medical Chemistry II | 2 | 2 | 3 | MIE 116 | MIE 117 | |
| Requirements | Core | 18 | Medical Physics I | 2 | 2 | 3 | - | MIE 118 | |
| | | 19 | Statistics | 2 | - | 2 | - | MIE 119 | |
| | Total Units | | | | 25 | 40 | | | |

Annual Program First year

| No. | Symbols | Subject | No. of Wee | kly hours | |
|------|----------------------|---------------------------------------|------------|-----------|-------|
| 110. | Symbols | Subject | Theo. | Exp. | Units |
| 1 | MTU 101 | English language 1 | 2 | | 2 |
| 2 | MTU 102 | Human Rights and Democracy | 2 | | 2 |
| 3 | MTU 103 | Computer Principles 1 2 | | 2 | |
| 4 | MTU 104 | Computer Principles | 1 | 2 | 2 |
| 5 | MTU 105 | Arabic Language | 2 | | 2 |
| 6 | MTU 106 | Sport | 1 | 1 | 2 |
| 7 | EETC 107 | Fundamental of Electrical Engineering | 2 | 2 | 3 |
| 8 | EETC 108 | Physics | 2 | 2 | 3 |
| 9 | EETC 109 | Mathematics 1 | 3 | | 3 |
| 10 | EETC 110 | Engineering Drawing | | 2 | 1 |
| 11 | EETC 111 | Electrical Workshop | | 2 | 1 |
| 12 | EETC 112 | Digital Logic | 2 | 2 | 3 |
| 13 | EETC 113 | Mathematics 2 | 3 | | 3 |
| 14 | EETC 114 | Electronic Workshop | | 2 | 1 |
| 15 | EETC 115 | Mechanical Workshop | | 2 | 1 |
| 16 | MIE 116 | Medical Chemistry/1 | 2 | 2 | 3 |
| 17 | MIE 117 | Medical Chemistry/2 | 2 | 2 | 3 |
| 18 | MIE 118 | Medical Physics | 2 2 | | 3 |
| 19 | MIE 119 Statistics 2 | | 2 | | |
| | | Fotal Hours and Units | 28 | 25 | 40 |
| | Ra | tio of Theoretical hours | | 39.2% | |
| | Rat | io of Experimental hours | | 60.7% | |

Second year

| | | 1 | lours per v | | type | |
|-----|--|-------------|-------------|-------------------------|-------|------------|
| No. | Subject | Theoretical | Practical | Total hours per week | units | material |
| 1 | Mathematics(II) | 3 | - | 3 | 6 | Assistance |
| 2 | Anatomy & Physiology | 2 | 2 | 4 | 6 | Assistance |
| 3 | Clinical chemistry – Instrumentation & Technology | 2 | 2 | 4 | 6 | Specialty |
| 4 | Electronic Devices & circuits | 2 | 3 | 5 | 7 | Specialty |
| 5 | Digital Techniques | 2 | 2 | 4 | 6 | Specialty |
| 6 | Measurements & medical Transducers | 2 | 3 | 5 | 7 | Specialty |
| 7 | Medical Instrumentation (I) | 2 | 3 | 5 | 7 | Specialty |
| 8 | Computer Applications | 1 | 2 | 3 | 4 | Assistance |
| 9 | Training | _ | _ | _ | - | Specialty |
| | Total | 16 | 17 | 33 | 49 | |

Third year

| | Subject | 1 | Hours pe | r weeks | | type |
|-------|--------------------------------|-------------|-----------|-------------------------|-------|------------|
| No. | | Theoretical | Practical | Total hours per week | units | material |
| 1 | Medical electronic system | 2 | 2 | 4 | 6 | Specialty |
| 2 | Signal processing | 2 | 2 | 4 | 6 | Specialty |
| 3 | Medical Communication system | 2 | 2 | 4 | 6 | Specialty |
| 4 | Medical Instrumentation (II) | 2 | 3 | 5 | 7 | Specialty |
| 5 | Microprocessor & Microcomputer | 2 | 2 | 4 | 6 | Specialty |
| 6 | Power Electronics | 2 | 2 | 4 | 6 | Specialty |
| 7 | Electrical Technology | 2 | 2 | 4 | 6 | Specialty |
| 8 | Computer Applications | 1 | 2 | 3 | 4 | Assistance |
| 9 | Training | _ | _ | _ | _ | Specialty |
| Total | | 15 | 17 | 32 | 47 | |

Fourth year

| | | | Hours per | urs per weeks | | type material |
|-------|---|-------------|-----------|-------------------------|-------|------------------|
| No. | Subject | Theoretical | Practical | Total hours per week | units | |
| 1 | Medical Instrumentation (III) | 2 | 3 | 5 | 7 | Specialty |
| 2 | Control system | 2 | 2 | 4 | 6 | Specialty |
| 3 | Engineering of Radiation Instruments | 2 | 2 | 4 | 6 | Specialty |
| 4 | Medical Laser system | 2 | 2 | 4 | 6 | Specialty |
| 5 | Advanced logic design | 2 | 2 | 4 | 6 | Specialty |
| 6 | Management | 2 | - | 2 | 4 | General |
| 7 | Computer Applications | 1 | 2 | 3 | 4 | Assistance |
| 8 | Project | - | 6 | 6 | 4 | Specialty |
| Total | | 13 | 19 | 32 | 43 | |



College of Technical Engineering 2019 – 2020



We help you to know innovations and adaptation

College of Technical Engineering was founded in 2013 and is a pioneer of technical engineering in Iraq. The college is affiliated with the Al-Farahidi University. In self-finance, the college has appeared. The college is part of the university stretches over 40 acre verdant campus in the neighbourhood of educational institutions.

The college could be divided into three major branches of various specialized areas of Aeronautical Technical Engineering, Communication Technical Engineering, Architecture Engineering departments.

The college constantly improves the understanding and abilities of all its employees by developing staff in a scheduled way in order to update content and to train professional abilities in the industry.



College of Technical Engineering

As Dean of Technical Engineering, it is my excellent pleasure to welcome all of you to reception. First of all, congratulations on joining the Technical Engineering College, one of the top and most thorough, Al-Farahidi University in Bagdad, on joining our lecturers and staff, where you can attain your greatest potential...



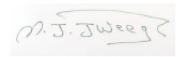
I have the privilege and the enjoyment of running one of the Iraqi Technical Engineering Colleges. The main mission of the college is to deliver high-quality educational programs consistent with the worldwide norms of science and technological growth. Graduate programs of the Technical Engineering College, B.Sc.degree in three main fields of Aeronautical Technical Engineering, Communication Technical Engineering and Architecture Engineering.

The Faculty and its activities have risen considerably in the last four years, yet many significant challenges stay. We continue to enhance all college departments, recruit outstanding fresh lecturers who specialize in new fields of teaching and research and development, add new fields of study, and raise academic meetings and symposia to sustain our many increasing efforts.

I'll be pleased to hear and learn from each and every one of you. I wish you all a successful study and a difficult, rewarding study.

I hope that all of our learners will graduate with flying colours and become an engineer with profound and wide understanding. Remember to work hard and aim hard. Never underestimate your own ability and go for your passion.

Prof. Dr. Muhsin Jweeg
Dean



College Vision, Mission and Goals.

Vision

The College seeks to achieve excellence in engineering at local, regional and global levels. The vision is to give technical engineering support to society in achieving scientific development. The college strives to increase the knowledge of post graduate qualified engineers in the vast field of engineering to the same, or better, standards as more developed countries.

Mission

Our mission is to provide high quality academic programs consistent with global standards of scientific and technological development. Furthermore, to collaborate with educational entities in the continuous improvement and advance of techniques in the educational research system to satisfy the needs of the labor market.

College Goals

- 1. To educate graduates to become competent and creative technical engineers in their fields.
- 2. Fill the shortage of academic faculties for technical engineering in Iraq.
- 3. Extend the awareness of technology among the students and thus society in general.
- 4. To advance scientific research in Iraq through an ambitious strategy.
- 5. To sustain society through the ongoing improvement of engineering education & engineering consultancy.

| | College Council 2019 - 2020 | | | | | |
|-----|------------------------------------|--|---------------------------|-------------------------------|----------------|--|
| No. | Full Name | Academic States | General | Specialization | Degree | |
| 1 | Dr. Muhsin Jabur Jweeg (Ph.D.) | Dean | Mechanical Engineering | Dynamic Stress Analysis | Prof. | |
| 2 | Dr. Nawfal Mohammed Tahhir (Ph.D.) | Deputy Dean | Electrical Engineering | Aircraft Electrical System | Lect. | |
| 3 | Dr. Adnan Naji Jamil (Ph.D.) | Aeronautical Technical Engineering Head | Mechanical Engineering | Vibration and Control | Prof. | |
| 4 | Dr. Waleed K. Ibrahem (Ph.D.) | Communication Technical Engineering Head | Electrical Engineering | Control Engineering | Asst. Prof. | |
| 5 | Dr. Ahmed Hasson (Ph.D.) | Architecture Engineering Head | Sustainable | Sustainable Environment | Asst. Prof. | |



Prof. Dr. Muhsin Jabur Jweeg, Dean



Dr. Nawfal Mohammed Tahhir, Deputy Dean



Assist. Prof. Dr. Ahmed Hasson, Architecture Engineering Head



Assist. Prof. Dr.Waleed K. Ibrahem, Communication Technical Engineering Head



Prof. Dr. Adnan Naji Jamil Aeronautical Technical Engineering Head

College of Engineering Council Members 2019-2020

College Study System

The college presents a program of study to meet the ministry of higher education requirements. The study programs set by the department are monitored to be followed by the students throughout the periodic meeting and seminars which are carried by the department staff and condensed high quality lecturers.

| Scientific Department | 1 st . Year | 2 nd . Year | 3 rd . Year | 4 th . Year | 5 th . Year | Total |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------|
| Aeronautical Engineering | 43 | 47 | 49 | 44 | ì | 183 |
| Communication Engineering | 42 | 52 | 50 | 46 | ī | 190 |
| Architectural Engineering | 39 | 41 | 44 | 42 | 36 | 202 |



The First Three Students for the Academic Year 2019-2020.







1-Hassan Kareem

2-Taha Ebrahim Ahmed

3- Hamsa Lateef Ali

| | The Name | Department | Marks Average |
|---|---------------------|---|---------------|
| 1 | Hassan Kareem Mousa | Aeronautical Technical Engineering | 85.882% |
| 2 | Taha Ebrahim Ahmed | Communications Technical Engineering | 87.12% |
| 3 | Hamsa Lateef Ali | Architecture Engineering | 89.565% |

Modular System

The Modular-based study program is an international system based on three semesters in autumn, spring and summer. This system provides a student with the opportunity to choose the subjects in each semester.

The university, college, and department requirements are based upon 10-15%, 16-22%, and 63-74% of total credit hours required for graduation.

In this process, the hours in the classroom (one hour is equivalent to one credit hour and 2-3 hours laboratory hours is equivalent to one credit hour.

ABET's requirements include the 30hour course on nature sciences, biology, physics, chemical and mathematics so that the graduated will be able to use tools of technology, skill and advanced engineering. The student registered in 2019-2020 should follow the steady plane based upon the modular system.

Department of Aeronautical Technical Engineering

The Aeronautical Technical engineering Department was founded in 2016. Aeronautical Technical engineering is one of the most comprehensive fields in the engineering science. This is recognized when dealing with instrumentations, machinery, specialized equipment, Aircraft engine, flight theory, flight stability as related to industrial, and production aspects. Two major lines in the Aeronautical Engineering are dealt with in the department, namely applied mechanics and thermal power. The high quality programs in education and research in the department enable the graduates to participate in various aspects of the Aircraft industrial development of the country. The under graduate studies programs aim at deepen further the highly quality engineers in the relevant fields to participate in the Aircraft design, structure, maintenance, scientific and educational development of the country.



Vision

Aeronautical Technical Engineering at L-Farahidi University will be nationally recognized as an innovative, imaginative institution renowned for its focus on providing the world's highly educated students with the capacity and agility to be ambitious, socially responsible global citizens capable of navigating the complexities of a rapidly changing world.

Mission

Aeronautical Technical Engineering at AL-Farahidi University delivers transformative learning experiences in a socially responsible, multicultural, core value-driven environment that encourages academic excellence, inspires creativity and an increasingly change-oriented entrepreneurial society.

Objectives

- Distinctive and rigorous action-based learning experience in Aeronautical Engineering and applied science for undergraduate students.
- 2- Science, scholarship, entrepreneurship, creativity and innovative work to promote a safe, just and prosperous society.

The First Three Students for the Academic Year 2018-2019







Yousef Arkan Talib



Mohammed Haithem Ali

| | The Name | e Name Stage | | | |
|---|----------------------|--------------|---------|--|--|
| 1 | Hassan Kareem Mousa | Third Year | 85.882% | | |
| 2 | Yousef Arkan | Second Year | 93.184% | | |
| 3 | Mohammed Haithem Ali | First Year | 85.256% | | |

| | Department Council Members 2019-2020 | | | | | | |
|-----|--------------------------------------|-------------------------|------------------|--|--|--|--|
| No. | Name | Specialty | | | | | |
| 1 | Adnan Naji Jamil | Vibration and Control | Prof. | | | | |
| 2 | Muhsin Jaber Jweeg | Dynamic Stress Analysis | Prof. | | | | |
| 3 | Abbas Fadhil Abbas | Applied Mechanics | Lecturer | | | | |
| 4 | Mokdad Hayawi Rahman | Aircraft Power | Lecturer | | | | |
| 5 | Fuad Abdul Ameer Khalaf | Turbo Machine | Lecturer | | | | |
| 6 | Saba Ammar Salih | Renewable Energy | Lecturer | | | | |
| 7 | Yasir Mohammed Hasan Mohammed | Manufacturing System | Assist. Lecturer | | | | |



Department Council Members 2019-2020

| Academic Staff – Department of Aeronautical Technical Engineering 2019-2020 | | | | | | |
|---|--|------------------------------|------------------|--|--|--|
| No. | Name | Specialty | Scientific Rank | | | |
| 1 | Adnan Naji Jamil | Vibration and Control | Prof. | | | |
| 2 | Muhsin Jaber Jweeg | Dynamic Stress Analysis | Prof. | | | |
| 3 | Abbas Fadhil Abbas | Applied Mechanicios | Lecturer | | | |
| 4 | Mokdad Hayawi Rahman | Aircraft Power | Lecturer | | | |
| 5 | Fuad Abdul Ameer Khalaf | Turbo Machine | Lecturer | | | |
| 6 | AlKhair Mohammed Abdul Majeed | Renewable Energy | Lecturer | | | |
| 7 | Saba Ammar Salih | Renewable Energy | Lecturer | | | |
| 8 | Hind Jabbar Nssaif | Chemical Engineering | Assist. Lecturer | | | |
| 9 | Farah Ayad Abd Al-Majeed | Applied Mechanics | Assist. Lecturer | | | |
| 10 | Sara Jalal Mousa | Manufacturing and Industrial | Assist Lecturer | | | |
| 11 | Soror Ali Mahdi | Physics | Assist. Lecturer | | | |
| 12 | Yasir Mohammed Hasan Mohammed | Manufacturing System | Assist. Lecturer | | | |
| 13 | Samah Falah Hasan | Applied Mechanics | Assist. Lecturer | | | |
| | Assist. Staff – Department of Aeronautical Engineering | | | | | |
| 1 | Einas Suhail Najim | Material | Eng. | | | |
| 2 | Dhiyaa AlDean AlaaAl Dean | Mechanical | Eng. | | | |
| 3 | Hassan Ahmed Sabah | Chemical | Eng. | | | |
| 4 | Abrahim Majeed Shaib | Mechanical | Diploma | | | |

Laboratories of the Department



Strength of Material Laboratory



Mechanics of Fluid Laboratory





Aircraft Laboratory





Thermodynamics Laboratory

Study Plan in Aeronautical Technical Engineering

Applicants for this study should have a secondary school certificate in scientific section. The B.Sc. degree in Aeronautical Technical Engineering is conferred after successfully completing 183 credit units in four years. The graduates will be prepared to work in the industrial establishments, in both the governmental and private sectors. The graduate will also have the opportunity eligible to pursue postgraduate studies.

Course Description for B.Sc. Degree

The Education Program Organization, Hours and Units Summary.

| | Hrs. | Per Week | Total Hrs. | | Total Units Per Yea | |
|---------------|----------|----------|------------|----------|---------------------|--|
| Year | Theo. | Pract. | Per weel | Per Year | | |
| First (ANTE1) | 16 | 17 | 33 | 990 | 43 | |
| Second(ANTE2) | 18 | 16 | 34 | 1020 | 47 | |
| Third (ANTE3) | 18 | 16 | 34 | 1020 | 49 | |
| Fourth(ANTE4) | 15 | 20 | 35 | 1050 | 44 | |
| Tot | al (Four | Years) | 4080 | 183 | | |

Modular System for the Academic Year, 2019-2020 First Level

| Request Type No. | | No | Cubicat | We | ekly Hou | rs | Pre- | Cambala |
|------------------|--------------------------|--------------------------------|--------------------------------------|-------|----------|-------|----------|----------|
| | | No. | Subject | Theo. | Prac. | Units | Request | Symbols |
| | Elective | 1 | Arabic Language | 1 | - | 1 | 2 | ARF 100 |
| | | 2 | English Language I | 2 | - | 2 | - | ENGF 110 |
| University | Core | 3 | Computer Principles I | 1 | 2 | 2 | - | COF 120 |
| Requirements | Core | 4 | Computer Principles II | 1 | 2 | 2 | COF 120 | COF 121 |
| | 5 | | Human Rights & Democracy | 1 | - | 1 | - | HRF 130 |
| | Elective 6 | | Sport | 1 | - | 1 | - | SPF 140 |
| | Core | e 7 Ethics | | 1 | - | 1 | - | ETHF 150 |
| | | | Mathematics I | 3 | - | 3 | + | ETCF 100 |
| College | | | Mathematics II | 3 | - | 3 | ETCF 100 | ETCF 101 |
| Requirements | | | Engineering Physics | 2 | 2 | 3 | ÷ | ETCF 102 |
| requirements | | 11 | Engineering Chemistry | 2 | 2 | 3 | - | ETCF 103 |
| | | 12 | Workshop | - | 3 | 1 | - | ETCF 104 |
| | 13 Engineering Drawing I | | - | 3 | 1 | - | ARE 110 | |
| 14 Engineer | | Engineering Mechanics - Static | 2 | - | 2 | - | ARE 130 | |
| Department | | 15 | 5 Engineering Mechanics - Dynamic | | - | 2 | ARE 130 | ARE 131 |
| Requirements | Core | 16 | Thermodynamics I | 1 | 2 | 2 | - | ARE 140 |
| requirements | | 17 | Thermodynamics II | 1 | 2 | 2 | ARE 140 | ARE 141 |

Annual Program First Year

| | Kind of | | | No. of V | Weekly | Hours | |
|-----|-----------------------|----------|------------------------------|----------|--------|-------|-------|
| No. | Subject | Code | Subject | Theo. | Exp. | Tut. | Units |
| 1 | Specialist | ANTE112 | Mechanics I | 3 | - | 1 | 6 |
| 2 | Specialist | ANTE121 | Thermodynamic I | 2 | 2 | - | 6 |
| 3 | Specialist | ANTE111 | Properties of Material | 2 | -, | 1 | 4 |
| 4 | Auxiliary | CREQ141 | Electrical Engineering | 2 | 1 | 1 | 5 |
| 5 | Auxiliary | CREQ142 | Eng. Drawing and Documentary | 1 | 3 | - | 4 |
| 6 | Auxiliary | CREQ143 | Programing I | 1 | 2 | - | 4 |
| 7 | Auxiliary | Math 151 | Mathematics | 3 | - | - | 6 |
| 8 | Auxiliary | CREQ144 | Work shop | - | 6 | - | 4 |
| 9 | Generally | UREQ161 | Human Right &Democracy | 2 | - | - | 4 |
| | Total Hours and Units | | | | 14 | 3 | 43 |
| | | | 33 | | | | |

| Ratio of Specialist Hour = 33.33% | Ratio of Theoretical Hours = 48.5% |
|-----------------------------------|------------------------------------|
| Ratio of Auxiliary Hours =60.67% | Ratio of Experimental Hours=42.5% |
| Ratio of Generally Hours=6% | Ratio of Tutorial Hours =9 % |

Second year

| | Kind of Subject | Code | Subject | No. of | Weekly | Hours | Units |
|-----------------------|-----------------|----------|-------------------------|--------|------------|-------|-------|
| No. | | Code | Subject | Theo. | Exp. | Tut. | Units |
| 1 | Specialist | ANTE 213 | Mechanics II | 3 | , - | 1 | 6 |
| 2 | Specialist | ANTE 214 | Strength of Material | 2 | 2 | 1 | 6 |
| 3 | Specialist | ANTE 215 | Manufacturing Processes | 2 | 1 | 1 | 5 |
| 4 | Specialist | ANTE 222 | Thermodynamic II | 2 | 1 | 1 | 5 |
| 5 | Specialist | ANTE223 | Fluid Mechanics | 2 | 2 | 1 | 6 |
| 6 | Specialist | ANTE231 | Theory of flight | 2 | - | 1 | 4 |
| 7 | Auxiliary | Math 252 | Mathematics II | 3 | 1.5 | - | 6 |
| 8 | Auxiliary | CREQ246 | Mechanical Drawing | 1 | 3 | - | 4 |
| 9 | Auxiliary | CREQ245 | Programing II | 1 | 2 | | 4 |
| Total Hours and Units | | | | | 12 34 | 4 | 47 |

| Ratio of Specialist Hour = 70.5% | Ratio of Theoretical Hours = 53% |
|----------------------------------|-------------------------------------|
| Ratio of Auxiliary Hours =29.5% | Ratio of Experimental Hours - 35.5% |
| | Ratio of Tutorial Hours =11.5 % |

Third year

| No. | Kind of | Code | Subject | | of Wee Hours | kly | Units |
|-----|-----------------------|----------|-----------------------------------|-------|-----------------|------|-------|
| | Subject | | | Theo. | Exp. | Tut. | |
| 1 | Specialist | ANTE 316 | Mech. Eng. Design I | 2 | 3 | - | 6 |
| 2 | Specialist | ANTE 317 | Theory of Machine | 2 | 2 | - | 6 |
| 3 | Specialist | ANTE 324 | Aerodynamics | 2 | 2 | - | 6 |
| 4 | Specialist | ANTE 325 | Heat Transfer | 2 | 2 | - | 6 |
| 5 | Specialist | ANTE326 | Gas Dynamics | 2 | 1 | 1 | 5 |
| 6 | Specialist | ANTE332 | Aircraft Elec. And Instruments | 2 | 2 | - | 6 |
| 7 | Specialist | ANTE333 | Aircraft Engines | 2 | 2 | - | 6 |
| 8 | Auxiliary | CREQ347 | Eng. And Num. Analysis | 2 | - | 1 | 4 |
| 9 | Auxiliary | CREQ348 | Industrial Engineering | 2 | - | - | 4 |
| | Total Hours and Units | | | | | 2 | 49 |
| | Total Hours and Chits | | | | 34 | | |

| Ratio of Specialist Hour = 85% | Ratio of Theoretical Hours = 53% |
|--------------------------------|-----------------------------------|
| Ratio of Auxiliary Hours =15% | Ratio of Experimental Hours = 41% |
| | Ratio of Tutorial Hours = 6 % |

Fourth year

| No. Kind of Subject | | Code | Subject | No. of Weekly Hours | | | Units |
|------------------------|-----------------------|----------|---------------------------------------|------------------------|------|------|-------|
| | | | | Theo. | Exp. | Tut. | |
| 1 | Specialist | ANTE 418 | Automatic Control | 2 | 1 | 1 | 5 |
| 2 | Specialist | ANTE 434 | Aircraft Structure | 2 | 1 | 1 | 5 |
| 3 | Specialist | ANTE 435 | Aircraft Engine and Jet Propulsion | 2 | 1 | 1 | 5 |
| 4 | Specialist | ANTE 436 | Aircraft Design | 3 | 1 | - | 7 |
| 5 | Specialist | ANTE 437 | Aircraft Vibration | 2 | 2 | - | 6 |
| 6 | Specialist | ANTE 438 | Aircraft Stability and Control | 2 | 1 | 1 | 5 |
| 7 | Specialist | ANTE 439 | Aircraft Sys. and Maintenance | 2 | 2 | - | 6 |
| 8 | Auxiliary | CREQ 410 | Final Project | 9 | 4 | 2 | 3 |
| 9 | Auxiliary | CREQ 449 | Computer Aided Engineering | | 3 | 5 | 2 |
| | Total Hours and Units | | | | | 4 | 44 |
| Total Hours and Units | | | | | 35 | | 44 |

| Ratio of Specialist Hour = 80% | Ratio of Theoretical Hours = 43% | | | |
|--------------------------------|-----------------------------------|--|--|--|
| Ratio of Auxiliary Hours =20% | Ratio of Experimental Hours = 46% | | | |
| | Ratio of Tutorial Hours = 11% | | | |

The Training in the Second and Third Years is 4 Weeks for each Year, and Five Days per Week, and the Hours are Calculated on the Base of Six Practical Hours Weekly.

Department of Communication Technical Engineering 2019-2020

The Technical communication engineering department was founded in 2016. To provide the students with technical, scientific and engineering methods to deepen cognitive ability and research, the graduated engineers, must have the ability to work in field of modern communication systems, understanding the infrastructure of these systems, and have the ability to develop it, Implement the required engineering equipment, necessary for engineering field. Accomplish the maintenance of communication systems.

The department continues to implement academic programs, which cover the following

aspects:

- 1. Study and analyze the basis of the digital and analogue networks,
- 2. Design and develop the electronic circuits,
- 3. Antenna engineering and wave propagation,
- 4. Study advanced digital communication systems,
- Study and analyze of secure communication networks, and optical communication systems.
- 6. Computer architecture and micro- processors structure,
- 7. Design and analysis of digital signal processing systems,
- 8. Satellite communication and mobile networks,
- Study and analyze the electronic measurement technology and integrated circuit devices,
- 10. Control engineering.

Vision

The technical engineering department aims to provide specialized engineers in the field of technical engineering communication , that have the ability to serve vast different fields ,both in private and public sectors .

Mission

The graduated engineers must have the ability to:

- Work in the field of modern communication systems , understanding the infrastructure of these systems , and to have the ability to develop it.
- Implement the required engineering equipment's which are necessary for engineering field.
- Accomplish the maintenance of communication systems.

Goals

The graduate students gain various abilities and skills in communication engineering field, where the main goals are:

Knowledge and understanding

- -The ability to apply the knowledge in mathematics, science and engineering.
- The ability to formulate and modeling of Engineering Problems;
- The ability to understand the engineering systems, their components, besides the economic and the practical cost effectiveness criteria of the systems.
- -The ability to acquire leadership skills, and the values and commitments' in ethical behavior and respect for others.

Special Skills

- -The ability to design and run experiments.
- The ability to accomplish the maintenance of communication systems;
- To use methods and modern engineering tools.

Cognitive Skills

- -The ability to adapt, analyze and problem solving with conclusions;
- Self developments & education skills;
- -The ability to communicate and work in team group;
- The ability to work effectively with similar engineering fields such as electronic:

Engineering and (IT)

-The effective impact in society, marketing throughout specialized training workshops of different required levels.

| | Department Council Members 2019-2020 | | | | | | | | | |
|-----|--------------------------------------|------------------|------------------------------|------------------------------|--------|--|--|--|--|--|
| No. | Full Name | Academic Rank | General Specialization | Specialization | Degree | | | | | |
| 1 | Waleed Khalid Ibrahim | Asst. Prof | Electrical Engineering | Control Engineering | Ph. D. | | | | | |
| 2 | Nawfal Mohammed Taher | Lecture | Electrical Engineering | Aircraft Electrical System | Ph. D. | | | | | |
| 3 | Waleed Khalid Abed Ali | Asst. Prof | Electrical Engineering | Radar and Communication | Ph. D. | | | | | |
| 4 | Aymen Mohammed Khodayer | Lecturer | Communication Engineering | Communication and Network | Ph. D. | | | | | |
| 5 | Ahmed Abdul Al- Kareem Hussain | Lecturer | Electrical Engineering | Electrical Machine Design | Ph. D. | | | | | |



Department Council Members 2019-2020

Academic Staff – Department of Communication Technical Engineering 2019-2020

| No. | Full Name | Academic Rank | General Specialization | Specialization | Degree |
|-----|----------------------------------|-------------------|---|--------------------------------|--------|
| 1 | Waleed Khalid Ibrahim | Asst. Prof | Electrical Engineering | Control and Automation | Ph. D. |
| 2 | Waleed Khalid Abed Ali | Asst. Prof | Electrical Engineering | Radar and communication | Ph. D. |
| 3 | Nawfal Mohammed Taher | Lecture | Electrical Engineering | Aircraft Electrical system | Ph. D. |
| 4 | Aymen Mohammed Khodayer | Lecturer | communication Engineering | Communication and Network | Ph. D. |
| 5 | Naseer Sabri Salim | Lecturer | Computer Engineering | Computer Engineering | Ph. D. |
| 6 | Ahmed Abdul Al- Kareem Hussen | Lecture | Electrical Engineering | Electrical Machine Design | Ph. D. |
| 7 | Mina Alla Hussein | Asst. Lecturer | Information Engineering | Network Engineering | M.Sc. |
| 8 | Daliya Adheed Hamed | Asst. Lecturer | Information Engineering | Network Engineering | M.Sc. |
| 9 | Zahraa Akram Khalifa | Asst. Lecturer | Laser and optical electronic Engineering | Laser Engineering | M.Sc. |
| 10 | Sara Ghassan Abdul Kader | Asst. Lecturer | communication Engineering | Fiber Optical Communication | M.Sc. |
| 11 | Jinan Jabbar Abdul Kareem | Asst. Lecturer | Control and Systems Engineering | Control Engineering | M.Sc. |
| | | | Assist. Staff | | |
| 1 | Sara jumaa Hu | ıssain | Electrical | | |
| 2 | Taif Mahdi I | ladi | Communication | | |
| 3 | Ali Emad Sa | | Technical Medical Engineering | | |
| 4 | Noor Sarhan A | hmed | Computer Engineering | | |

Study Plan in Communication Technical Engineering

Applicants for this study should have a secondary school certificate in scientific section. The B.Sc. degree in Communication Technical Engineering is conferred after successfully completing 190 credit units in four years. The graduates will be prepared to work in the industrial establishments, in both the governmental and private sectors. The graduate will also have the opportunity eligible to pursue postgraduate studies.

The Education program organization Hours and units summary

| year | Hrs. po | s. per week Tota | | l Hrs. | Total Units Per Year |
|--------------|-----------|------------------|----------|----------|-----------------------------|
| | Theo. | Pract. | Per week | Per Year | |
| First (TCE1) | 14 | 20 | 34 | 1020 | 42 |
| Second(TCE2) | 19 | 19 | 38 | 1140 | 52 |
| Third (TCE3) | 18 | 20 | 38 | 1140 | 50 |
| Fourth(TCE4) | 15 | 18 | 33 | 990 | 46 |
| Tot | tal (four | years) | 4320 | 190 | |

The Three first Students for the academic year 2018-2019.



Taha Ebrahim Ahmed



Zubaida Jaber Hamdan



Jaafer Fareed Abdul

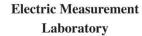
| | The Name | Stage Degree | Marks Average |
|---|---------------------------|--------------|---------------|
| 1 | Taha Ebrahim Ahmed | Third | 87.12% |
| 2 | Zubaida Jaber Hamdan | Second | 92.84% |
| 3 | Jaafer Fareed Abdul Ameer | First | 87% |

Laboratories of the department





Electronics Laboratory







Computer laboratory

Electronics Workshop

Modular system for the academic year, 2019-2020 which includes the compulsory and elective courses.

| Request Type | | No. | Subject | Weekly Hours | | | Pre - | Symbols | |
|--------------|----------|------|--------------------------|----------------|-------|-------|----------|----------|----------|
| | | .40. | .io. Subject | | Prac. | Units | Request | Symbols | |
| | Elective | 1 | Arabic Language | 1 | - | 1 | - | ARF 100 | |
| | | 2 | English Language I | 2 | - | 2 | - | ENGF 110 | |
| University | Core | 3 | Computer Principles I | 1 | 2 | 2 | - | COF 120 | |
| Requirements | Corc | 4 | Computer Principles II | 1 | 2 | 2 | COF 120 | COF 121 | |
| | | 5 | Human Rights & Democracy | 1 | - | 1 | - | HRF 130 | |
| | Elective | 6 | Sport | 1 | - | 1 | - | SPF 140 | |
| | Core | 7 | Ethics | 1 | - | 1 | 2 | ETHF 150 | |
| | ts | 8 | Mathematics I | 3 | - | 3 | - | ETCF 100 | |
| College | | Core | 9 | Mathematics II | 3 | - | 3 | ETCF 100 | ETCF 101 |
| Requirements | | | 10 | Physics | 2 | 2 | 3 | - | ETCF 102 |
| requirements | | | 11 | Chemistry | 2 | 2 | 3 | | ETCF 103 |
| | | 12 | Workshop | - | 3 | 1 | - 2 | ETCF 104 | |
| | | 13 | DC Circuit Analysis | 2 | 2 | 3 | 2 | COE 100 | |
| Department | Core | 14 | Engineering Drawing | - | 3 | 1 | 2 | COE 101 | |
| Requirements | Core | 15 | Electronics | 2 | 2 | 3 | ETCF 102 | COE 102 | |
| | | 16 | Digital Fundamentals | 2 | 2 | 3 | - | COE 103 | |
| Total Units | | | | | 20 | 32 | | | |

Annual Program First year

| NO | Code | Subject | Subject | Hr | s. per w | eek | Units |
|----|----------|-------------|---|-------|----------|-------|-------|
| | | Type | 1 3 3 3 3 4 3 5 3 5 5 7 | Theo. | Pract. | Total | |
| 1 | TCEIII | Specialized | Electrical measurement | 2 | _ | 2 | 4 |
| 2 | TCE121 | Specialized | Digital Principles | 2 | 2 | 4 | 6 |
| 3 | TCE122 | Specialized | Electronics | 2 | 2 | 4 | 6 |
| 4 | TCE112 | Specialized | Electrical circuits | 2 | 2 | 4 | 6 |
| 5 | MATH151 | Auxiliary | Mathematics1 | 3 | _ | 3 | 6 |
| 6 | CREQ143 | Auxiliary | Computer Application/l | 1 | 2 | 3 | 4 |
| 7 | CREQ142 | Auxiliary | Engineering Drawing/1 st Semester | | 3 | 3 | 1 |
| 8 | CREQ1421 | Auxiliary | Electrical Drawing/2 nd Semester | _ | 3 | 3 | 1 |
| 9 | CREQ144 | Auxiliary | Workshop | _ | 6 | 6 | 4 |
| 10 | UREQ161 | General | Human Rights | 2 | _ | 2 | 4 |
| | Total | | | | | 34 | 42 |

| Ratio of Specialist Hour = 41% | Ratio of Theoretical hours = 45.16% |
|----------------------------------|--------------------------------------|
| Ratio of Auxiliary hours =53.94% | Ratio of Experimental hours = 54.84% |
| | Ratio of General hours = 5.88% |

Second year

| NO | Code | Subject Type | Subject | Hrs per week | | Units | |
|----|---------|--------------|------------------------|--------------|--------|-------|---|
| | | | | Theo. | Pract. | Total | |
| -1 | TCE223 | Specialized | Electrical Circuit | 2 | 3 | 5 | 6 |
| 2 | TCE214 | Specialized | Electromagnetic Fields | 2 | | 2 | 4 |
| 3 | TCE231 | Specialized | Information Theory | 3 | _ | 3 | 6 |
| 4 | TCE232 | Specialized. | Communication System/1 | 2 | 3 | 5 | 6 |
| 5 | TCE224 | Specialized | Digital Application | 2 | 2 | 4 | 6 |
| 6 | TCE264 | Specialized | Training | _ | 6 | 6 | 4 |
| 7 | MATH252 | Auxiliary | Mathematics/2 | 3 | _ | 3 | 6 |
| 8 | CREQ245 | Auxiliary | Computer Application/2 | 1 | 2 | .3 | 4 |
| 9 | TCE215 | Auxiliary | Electric Machine | 2 | 3 | 5 | 6 |
| 10 | UREQ262 | General | Democracy | 2 | _ | 2 | 4 |
| | | 19 | 19 | 38 | 52 | | |

| Ratio of Specialist Hour = 65.8% | Ratio of Theoretical hours = 50% |
|----------------------------------|-----------------------------------|
| Ratio of Auxiliary hours =28.9% | Ratio of Experimental hours = 50% |
| | Ratio of General hours = 5.3% |

Third year

| NO | Code | Code Subject Subject Type | | Hi | rs per we | eek | Units |
|----|---------|---------------------------|---|-------|-----------|-------|-------|
| | | турс | | Theo. | Pract. | Total | |
| 1 | TCE325 | Specialized | Microprocessor | 3 | 2 | 5 | 8 |
| 2 | TCE333 | Specialized. | Antenna | 2 | - | 2 | 4 |
| 3 | TCE334 | Specialized. | Communication Systems/2 | 2 | 3 | 5 | 6 |
| 4 | TCE326 | Specialized. | Design of Electronic circuits | 2 | 3 | 5 | 6 |
| 5 | TCE335 | Specialized | Maintenance of communication Systems/1 | 2 | 4 | 6 | 8 |
| 6 | TCE336 | Specialized | Digital Signal Processing | 3 | _ | 3 | 6 |
| 7 | TCE365 | Specialized | Training | - | 6 | 6 | 4 |
| 8 | CREQ345 | Auxiliary | Computer Application/3 | 1 | 2 | 3 | 4 |
| 9 | TCE343 | Auxiliary | Engineering Analysis | 3 | - | 3 | 6 |
| | Total | | | 18 | 20 | 38 | 50 |

| Ratio of Specialist Hour = 84.2% | Ratio of Theoretical hours = 47.4% |
|----------------------------------|-------------------------------------|
| Ratio of Auxiliary hours =15.8% | Ratio of Experimental hours = 52.6% |

Fourth year

| NO | Code | Subject Type | Subject | Hı | s per we | ek | Units |
|----|----------|-----------------|---|-------|----------|-------|-------|
| | | Турс | | Theo. | Pract. | Total | |
| 1 | TCE437 | Specialized | Communication Systems/3 | 2 | 3 | 5 | 6 |
| 2 | TCE438 | Specialized. | Modern communication Systems | 2 | 2 | 4 | 6 |
| 3 | TCE439 | Specialized | Communication and Computer networks | 2 | 3 | 5 | 6 |
| 4 | TCE4310 | Specialized | Security of communication | 2 | _ | 2 | 4 |
| 5 | TCE4311 | Specialized | Maintenance of Communication Systems/2 | 2 | 4 | 6 | 8 |
| 6 | CREQ4410 | Specialized. | Project | _ | 2 | 2 | 2 |
| 7 | TCE416 | Auxiliary | Control | 2 | 2 | 4 | 6 |
| 8 | CREQ445 | Auxiliary | Computer Application/4 | 1 | 2 | 3 | 4 |
| 9 | CREQ467 | Auxiliary | Production Management | 2 | _ | 2 | 4 |
| | Total | | | 15 | 18 | 33 | 46 |

| Ratio of Specialist Hour = 72.2% | Ratio of Theoretical hours = 45.5% |
|----------------------------------|-------------------------------------|
| Ratio of Auxiliary hours =27.3% | Ratio of Experimental hours = 54.5% |

The Training in the second and third years is 4 weeks for each year, and five days per week, and the hours are calculated on the Base of six Practical hours weekly.

Department of Architectural Engineering 2019-2020

The Department of Architecture in the college of Technical Engineering in AL-Farahidi University was founded in 2016, as academic, engineering and scientific department. And the fact that the foundation of the department (As it has long experience with professors in all areas of architecture and urban planning and design), it is certainly a professional architect entity capable to competition process in architecture and urban planning and design, and is superior to serve local, nation and even regional needs.

Our potential progress and evolve as varied include all types of building, and we have invented several new architectural styles. The department can offer integrated architectural advisory service both on the traditional construction approach or advanced technical designs. Although we believe in the rules of the paper design studio, as the basis for designs, we never forget the latest professional uses, and the global scientific and practical progress being an integral part of that evolution.

Architecture is the art of designing and managing the construction of built environments by addressing artistic, functional, technical and managerial considerations. It is a multi-disciplinary field involved with science, technology, arts, and humanities. The aim of the department is to establish a pure Iraqi modern architectural school capable of comprehends the heritage of the Iraqi culture, where students are exposed to world movements, new theories, design philosophies and advanced building technologies. The department's architectural engineering program and curriculum are relevant to the needs of the country and graduates highly qualified architectural engineers to meet the demand imposed by the nation's continuous commitment to urban, industrial and economic growth. The research activities in the department cover advanced architectural theory, urban design and planning, interior design, Islamic architecture and architectural technologies.

Vision

Graduating students with a specialization in architectural engineering and in accordance with the latest international accredited curricula, with the aim of implementing the various engineering projects that the country currently needs, and empower the students through a balance of theory and practice to thrive professionally and to collaboratively engineer tomorrow's built environment.

Mission

The Department of Architecture adopted a solid program of study that included theoretical lectures and many practical aspects. The department developed its laboratories efficiently and thus the applied aspect became a complement to the theoretical materials, allowing the student to realize and improve the engineering materials in depth. The department committed to a clear path of scientific research that mainly included the applied aspects of development service in Iraq. Providing the climate and the appropriate environment to create a better university life for the department's students, by playing a coordinated and integrated role for the educational process at the university and to provide the best capabilities in order to mobilize student efforts to participate and contribute to student work at all levels and to offer a high-quality programs and services, and urged Students creativity and thus achieving the needs of the Iraqi community, the region, and worldwide.

Goals

The educational goals of the Department of Architecture to prepare students to solve problems ethically and economically by:

- 1- Teaching them sufficient education for the basics of mathematics and engineering sciences in order to use knowledge in the profession.
- 2- Helping them to develop relevant skills in the design process that include problem formulation, creative thinking, effective communication, information analysis and teamwork.
- 3- Helping them to understand the importance of their professional and ethical responsibilities.

| | Department Council Members 2019-2020 | | | | | | | | |
|-----|--------------------------------------|---------------------------|------------------|--|--|--|--|--|--|
| No. | Full Name | General Specialty | Scientific Rank | | | | | | |
| 1 | Saad Abdul-hameed salih | Architectural Engineering | Assist. Prof. | | | | | | |
| 2 | Mouyesar Ali Ahmed | Fine arts | Prof. | | | | | | |
| 3 | Ahmed Hasson | Sustainability | Assist. Prof. | | | | | | |
| 4 | Saif-Aldeen Saad Abdul-hameed | Architectural Engineering | Assist. Lecturer | | | | | | |



Department Council Members, 2019-2020.

| | Academic Staff – Department Of Architectural Engineering 2019-2020 | | | | | | | | |
|-----|--|-----------------------------|------------------|--|--|--|--|--|--|
| | Academic Stan - Department O | i Arcintectural Engineering | g 2019-2020 | | | | | | |
| No. | Full Name | General Specialty | Scientific Rank | | | | | | |
| 1 | Ahmed Hasson | Sustainable Environment | Assist. Prof. | | | | | | |
| 2 | Mouyesar Ali Ahmed | Fine arts | Prof. | | | | | | |
| 3 | Ahmed Hasson | Sustainability | Assist. Prof. | | | | | | |
| 3 | Ayat Ali Yaseen | Architectural Engineering | Assist. Lecturer | | | | | | |
| 4 | Zainab Ismaeel Abdul- kadim | Architectural Engineering | Assist. Lecturer | | | | | | |
| 5 | Duha Kasim Ali | Architectural Engineering | Assist. Lecturer | | | | | | |
| 6 | Saif-Aldeen Saad Abdul-hameed | Architectural Engineering | Assist. Lecturer | | | | | | |
| | Assistant Staff | | | | | | | | |
| 7 | Dalal Salam Radhi | Civil | Eng. | | | | | | |

Study Plan in Architecture Engineering:

Applicants for this study should have a secondary school certificate in scientific section. The B.Sc. degree in Architecture Engineering is conferred after successfully completing 200 credit units in five years. The graduates will be prepared to work in the industrial establishments, in both the governmental and private sectors. The graduate will also have the opportunity eligible to pursue postgraduate studies.

The Education program organization Hours and units Summary

| Year | Hrs. per week | | Total | Hrs. | Total Units per Year | | |
|--------|--------------------|--------|----------|----------|----------------------|-----|----|
| | Theo. | Pract. | Per week | Per year | | | |
| First | 15 | 16 | 31 | 930 | 39 | | |
| Second | 13 | 19 | 32 93 | | 19 32 | 930 | 39 |
| Third | 15 | 16 | 31 | 930 | 44 | | |
| Fourth | 15 | 14 | 29 | 855 | 42 | | |
| Fifth | 11 | 15 | 26 | 780 | 36 | | |
| | Total (five years) | | | | 200 | | |

The first Three Students for the academic year 2018-2019



1-Hamsa Lateef Ali



2-Manar Mahmood Nsaif



3-Sama Hyad Bahar

Exhibitions of the Department





Laboratories and Exhibitions of the Department



Annual Program First year

| First year | | | 1 st semester Hours/week | | 2 st semester Hours/week | | | |
|------------|------------------------------------|-------|--|-------|--|-------|-------|------|
| code | subject | units | Theo. | Tuto. | Lab. | Theo. | Tuto. | Lab. |
| Arc 101 | Architectural Design | 10 | 2 | - | 8 | 2 | - | 8 |
| Arc 102 | Architecture graphics | 4 | 1 | - | 2 | 1 | - | 2 |
| Arc 103 | Freehand Drawing | 4 | - | - | 4 | - | - | 4 |
| Arc 104 | Principles of Art and Architecture | 4 | 2 | - | - | 2 | - | - |
| Arc 105 | Building construction 1 | 4 | 2 | - | - | 2 | - | - |
| G.S 106 | Mathematics | 4 | 2 | - | 1-1 | 2 | - | - |
| G.S 107 | Computer programming 1 | 4 | 1 | - | 2 | 1 | - | 2 |
| G.S 108 | Arabic language | 2 | 2 | - | - | 2 | - | - |
| G.E 109 | English language 1 | 2 | 2 | - | 1- | 2 | - | - |
| G.S 110 | Human rights &Democracy | 1 | 1 | + | - | 1 | - | - |
| | Total | 39 | 15 | - | 16 | 15 | - | 16 |
| | Total hours per week | | | 31 | | | 31 | |

| NO. | The Name | The stage | Marks Average | | |
|-----|---------------------|-------------|---------------|--|--|
| 1 | Hamsa Lateef Ali | Third Year | 89.565% | | |
| 2 | Manar Mahmood Nsaif | Second Year | 91.538% | | |
| 3 | Sama Hyad Bahar | First Year | 81.282% | | |

Second year

| | Second year | | | 1 st semester Hours/week | | | 2 st semester Hours/week | | |
|---------|--|-------|-------|--|------|-------|--|------|--|
| code | subject | units | Theo. | Tuto. | Lab. | Theo. | Tuto. | Lab. | |
| Arc 201 | Architectural Design | 10 | 2 | - | 8 | 2 | - | 8 | |
| Arc 202 | Architecture graphics and descriptive geometry | 4 | 1 | - | 2 | 1 | - | 2 | |
| Arc 203 | Freehand Drawing | 4 | - | - | 4 | - | - | 4 | |
| Arc 204 | Building construction 11 | 5 | 1 | - | 3 | 1 | - | 3 | |
| Arc 205 | Structure 1 | 4 | 2 | - | - | 2 | - | - | |
| Arc 206 | History of Iraqi Architecture 1 | 2 | 2 | - | - | 2 | - | - | |
| Arc 207 | Logic and Design Methodology | 2 | 2 | - | - | 2 | - | - | |
| G.S 208 | Computer programming 11 | 4 | 1 | - | 2 | 1 | - | 2 | |
| G.E 209 | English language 11 | 2 | 2 | - | - | 2 | 170 | - | |
| Arc 210 | History of Iraqi Architecture 11 | 2 | 2 | - | - | 2 | - | - | |
| | Total | 39 | 13 | - | 19 | 11 | - | 19 | |
| | Total hours per week | | | 32 | | | 30 | | |

Third year

| | Third year | | | semeste urs/wee | | | st semes | |
|----------|-----------------------------|-------|-------|--------------------|------|-------|----------|------|
| code | subject | units | Theo. | Tuto. | Lab. | Theo. | Tuto. | Lab. |
| Arc 301 | Architectural Design | 14 | 2 | - | 10 | 2 | | 10 |
| Arc 302 | Building construction 111 | 6 | 2 | 2 | 3 | 2 | - | 3 |
| Arc 303 | Structure 11 | 4 | 2 | - | 1 | 2 | - | 1 |
| Arc 304 | Planning Principles | 4 | 2 | - | - | 2 | - | - |
| Arc 305 | History of Architecture 111 | 4 | 2 | - | - | 2 | - | - |
| C.E. 306 | Sanitary service | 2 | 2 | - | - | - | - | - |
| G.S 307 | Air-Conditioning service | 2 | - | - | - | 2 | - | - |
| G.S 308 | Lighting service | 2 | 2 | - | - | - | - | - |
| G.S 309 | Computer programming 11 | 4 | 1 | - | 2 | 1 | - | 2 |
| Arc 310 | Method of conservation | 2 | - | - | - | 2 | 7 | 17.0 |
| | Total | 44 | 15 | - | 16 | 15 | - | 16 |
| | Total hours per week | | | 31 | | | 31 | |

Fourth year

| | Fourth year | | | | r k | | est semes Hours/wo | |
|---------|---|-------|-------|-------|--------|------|-----------------------|------|
| code | subject | units | Theo. | Tuto. | Lab. | Theo | Tuto. | Lab. |
| Arc 401 | Architectural Design | 14 | 2 | - | 10 | 2 | - | 10 |
| Arc 402 | Interior Design | 2 | 1 | - | 4 | - | 12 | - |
| Arc 403 | Landscape Design | 2 | - | - | - | 1 | - | 3 |
| Arc 404 | Advanced Building Technologies | 2 | 2 | - | - | - | - | - |
| Arc 405 | Housing planning | 2 | 2 | - | - | - | - | - |
| Arc 406 | Housing | 2 | - | - 5 | 1.7 | 2 | - | - |
| Arc 407 | Theories of architectures | 4 | 2 | - | - | 2 | - | - |
| Arc 408 | Islamic Arab Architecture | 4 | 2 | - | | 2 | - | - |
| Arc 409 | Architecture and environment sustainability 1 | 2 | 2 | 5 | - | - | 5.7 | 77 |
| Arc 410 | Acoustics of architecture | 2 | - | - | - | 2 | - | - |
| Arc 411 | Theories of urban design | 2 | - | - | - | 2 | - | |
| C.E 412 | Surveying | 2 | 2 | - | - | - | - | - |
| Arc 413 | Technical construction | 2 | - | - | - | 2 | - | - |
| | Total | | | - | 14 | 15 | - | 13 |
| | Total hours per week | | | 29 | | | 28 | |

Fifth year

| | Fifth year | | | semester ours/weel | | | st semeste Iours/wee | |
|---------|---|-------|------|-----------------------|------|-------|-------------------------|------|
| code | subject | units | Theo | Tuto. | Lab. | Theo. | Tuto. | Lab. |
| Arc 501 | Architectural Design | 7 | 3 | - | 9 | - | - | - |
| Arc 502 | Thesis Project | 15 | 2 | - | 6 | 3 | - | 15 |
| Arc 503 | Specification and Estimation | 2 | 2 | | - | - | - | - |
| Arc 504 | Profession Practice | 2 | | - | - | 2 | - | - |
| Arc 505 | Theories of architecture design & Philosophy of architecture | 2 | 2 | - | - | - | - | - |
| Arc 506 | Theories of architectural criticism | 2 | - | - | 127 | 2 | - | - |
| Arc 507 | Contemporary Iraqi architecture | 2 | 2 | - | - | - | - | - |
| Arc 508 | Contemporary Arab architecture | 2 | - | - | - | 2 | - | - |
| Arc 509 | Architecture and environment sustainability 2 | 2 | - | .7: | | 2 | (=) | - |
| | Total | | | - | 15 | 11 | - | 15 |
| | Total hours per week | | | 26 | | | 26 | |

The Training in the Third year is 4 weeks and the hours are calculated on the Base of six Practical hours weekly.

Modular system for the academic year, 2019-2020 which includes the compulsory and elective courses.

| | Overall Cre | dits |
|--------------|------------------|----------------------|
| Requirements | Contents | Credit Hours (Units) |
| University | Core Modules | 12 |
| | Elective Modules | 06 |
| | Sub Total | 18 |
| College | Core Modules | 21 |
| | Elective Modules | 06 |
| | Sub Total | 27 |
| Department | Core Modules | 116 |
| (Specialist) | Elective Modules | 12 |
| | Sub Total | 128 |
| T | OTAL | 173 |

Notes:

- 1. For university requirements, the students are required to take a minimum of:
 - a. 4 credit hours of (English Language) modules.
 - b. 4 credit hours of (Computer Basics) modules.
 - c. 2 credit hours of (Arabic Language) modules.
 - d. 2 credit hours of (Human Rights and Democracy) modules.
- 2. ABET requirements are met as follows:
 - a. Math., Basic Sciences Biology, Chemical and Physics: 30 (Minimum Allowable is 30).
 - b. Engineering Topics: 128 (Minimum Allowable is 45).
 - 3. The requirements set in the ministry guide are met as follows;
 - a. University Requirements: 17 = 17.3 % (Proposed Percentage 10%–15 %).
 - b. College Requirements: 27 = 27.2 % (Proposed Percentage 16%–22 %).
 - c. Department Requirements: 128 = 71.5% (Proposed Percentage 63 %–74 %).

A number of elective modules for college and department (specialist) requirements are set in the proposal, the students should refer to their "Coordinators" to help them in choosing the right and suitable modules which ensure the completion of the graduation requirements and fulfill their wishes and scientific trend.

First Level

| Request 7 | Tuna | No. | Subject | We | ekly Hou | rs | Pre- | Symbols | |
|--------------|-------------|-----|---|-----------------------|--------------------------------|-------|----------|----------|----------|
| Request | Type | NO. | Subject | Theo. | Prac. | Units | Request | Symbols | |
| | | 1 | Arabic Language | 2 | - | 2 | - | AR1F 100 | |
| University | | | 2 | English Language I | 2 | - | 2 | - | ENGF 110 |
| Requirements | Core | 3 | Computer Basics I | - | 3 | 1 | | COF 120 | |
| requirements | | 4 | Computer Basics II | 2 | 3 | 1 | COF 120 | COF 121 | |
| | Elective | 5 | Art Education | 2 | - | 2 | - | AREF 100 | |
| | | 6 | Mathematics I | 3 | - | 3 | - | ETCF 100 | |
| College | | 7 | Mathematics II | 3 | - | 3 | ETCF 100 | ETCF 101 | |
| Requirements | Core | 8 | Fundamental of Eng. Drawing | 1 | 3 | 2 | - | ENDF 100 | |
| requirements | | 9 | Physics | 2 | - | 2 | 2 | PHYS 100 | |
| | | 10 | Workshop Technology | - | 3 | 1 | - | ETCF 104 | |
| | | 11 | Basic Arch. Design I | 2 | 2 | 4 | - | ARCE 100 | |
| | | | 12 | Basic Arch. Design II | 2 | 2 | 4 | ARCE 100 | ARCE 101 |
| | | | | 13 | Basics of Architectural Eng. I | 2 | | 2 | - |
| | | 14 | Basics of Architectural Eng. II | 2 | - | 2 | ARCE 110 | ARCE 111 | |
| Department | | 15 | Physics of Materials I (Building Materials) | 2 | - | 2 | - | ARCE 120 | |
| Requirements | Core | 16 | Physics of Materials II (Building Materials) | 2 | - | 2 | ARCE 120 | ARCE 121 | |
| | | 17 | Creative Thinking Skills I | - | 3 | 1 | - | ARCE 130 | |
| | | 18 | Creative Thinking Skills II | - | 3 | 1 | ARCE 130 | ARCE 131 | |
| | | 19 | Architectural Drawing (Presentation) I | 1 | 3 | 2 | | ARCE 140 | |
| | Total Units | | 28 | 25 | 39 | | | | |



College of Administration and Economics 2019–2020



Dean's Speech

I am pleased to present to you in your hands this booklet on the College of Administration and Economics to be your guide in the work and application of administrative and academic systems in order to achieve the goals of the College in providing its programs in the best way.



The College of Administration and Economics seeks to achieve excellence through discreet

academic programs that have been formulated and reviewed to keep pace with developments in the field of technology and science and are compatible with similar programs in the corresponding colleges in the discreet Iraqi universities.

The college also takes it upon itself to acquire its importance in the field of administration and economics through its scientific departments that contain it, so the accounting department is of great importance at the present time due to its need in the various public and private sectors and the mixed sector to manage accounts of all kinds as well as the multiplicity of private companies and commercial businesses, which contributed to The emergence of a large number of companies, so accounting has become a wheel that runs the work of government and private companies and hence the vocabulary of accounting given to the student has evolved to link it with other knowledge and technology to enable the student by providing him with this knowledge and accountant science Any of the work in the various sectors with the required capacity and qualification of students to understand the labor market and the trading market in addition to working as an accountant in different companies has become a place between brokers and investors and stock brokers due to his awareness of trading matters and his ability to analyze and summarize and choose the best. As for the Financial and Banking Sciences Department, it is of great importance at the present time due to the proliferation of free business and the need of the labor market for qualified graduates in the administrative and banking fields, which aims to provide students with the academic and professional knowledge necessary to work in the administrative, financial and banking sectors and qualify them to work in stock trading companies, the stock market and international financial markets. We will work together to implement programs to reach the goal that we seek to achieve ... May God help us and you to serve the common good.

Prof. Dr. Nihad Abdel Karim Ahmed

About The College

Administration and Economics College strives to achieve distinction through discreet academic programs that have been drafted and reviewed to keep abreast of the development in the field of technology and science and are aligned with similar programs in the Iraqi universities.

The college also takes upon itself to gain the importance of the faculty in the field of management and economics through its scientific departments in which the accounting department is very important nowadays due to its need in the different sectors(public and private and the mixed sectors) to manage the various types of accounts as well as multiple Private businesses and public businesses. The Finance and Banking department is also very important nowadays because of the spread of entrepreneurship and the need of the labor market for qualified graduates in the administrative and banking fields that aim to provide students with the academic and professional knowledge needed to work in the administrative, financial and banking sectors and qualify them to work in stock trading companies, the stock exchange and international capital markets.

The College Council, 2019-2020

| Academic Title | The Name | Position |
|-------------------|-------------------------|---------------------------|
| Prof. Dr. | Nihad Abdulkreem Ahmed | Dean |
| Assist. Prof. | Waleed Abdulmonem Abbas | Deputy Dean |
| Prof. Dr. | Yusra Mahdi Hasan | Member |
| Assist. Prof. Dr. | Husham Mohamed Abbas | Member |
| Assist. Lect. | Mohammed Baker Korji | Rapporteur of the college |



Assist. Prof. Waleed Abdulmonem Abbas



Prof. Dr. Nihad Abdulkreem Ahmed



Assist Lect. Mohammed Baker Korji



Prof. Dr. Yusra Mahdi Hasan

Vision

Our vision is to reach a distinguished place in education of economics, accounting, and financial fields. We are seeking to become a recognized academic institution that can provide the society and marketplace with highly qualified graduates. Likewise, our vision has an important objective represented by making efforts to support achieving the sustainable development goals through cooperation with different international institutions for the benefit of our people and society.

Mission

Our mission is to provide knowledge information, skills and values for the benefit of our graduates that make them able to develop their professional careers. This will lead to promote the civil society, governmental agencies and private sector.

Goals

The goals of the College are as follows:

- Effective management and optimum use of the facilities and resources of the college and development according to the established criteria.
- 2. Develop and introduce comprehensive, forward-looking academic programs that are consistent with the continuous change in the needs and requirements of the labour market.
- 3. Deepening the academic culture in the fields of accounting and finance.
- 4. Integration of the academic aspect of the study in the fields of accounting and finance on the application side.
- Develop learning, teaching and training methods for students and equip them with knowledge and skills that correspond to the requirements of the labour market.
- Attracting faculty members with different competencies and various skills in the field of accounting, finance and labor market economics.
- 7. Focus on research that is solid and distinguished by its practical usefulness and benefit to the community.

- 8. To provide the student with accounting, financial and banking knowledge in order to be able to deal with the events and problems that he or she is experiencing if they are dealing with accounting or finance matters
- 9. Keeping abreast of the development of science and its overlap with the Science of accounting and financial and banking sciences in order to graduate students specialized and aware of the origins of modern science.
- 10. To supplement the financial and banking sector with specialized accounting and financial consultancy in order to increase the efficiency of the work within the financial market and within the same sectors as well as to develop the economic development process in the economic units.
- 11. Coordination and communication of the department in the faculty with the corresponding departments in other universities and colleges academically and scientifically.

Accountancy Department



Dr. Mazin khaleel Ibrahim



Dr. Noor Fadhil Shahatha



Dr. Falah Hadi Saleh



Dr. Khulood Assim Wanas



Mr. Mohammed Baker Korji



Ms. Amena Muaed Abdulla



Mrs. Ghusoon Talfan Madlool



Dr. Abdulqader Abdulrahman Thabit

Department Council, 2019-2020

Department Council, 2019-2020

| Academic Title | Name | Degree | General specialization \ specific |
|-------------------|----------------------------------|--------|--|
| Assist prof. | Husham Mohamed Abbas | Ph.D. | Accounting \ Financial |
| Assist prof. | Khulood Assim Wanas | Ph.D. | Accounting \ Cost and Management |
| Lecturer | Noor Fadhil Shahatha | Ph.D. | Accounting \ Cost and Management |
| Lecturer. | Falah Hadi Saleh | Ph.D. | Accounting \ Taxation |
| Lecturer | Mazin khaleel Ibrahim | Ph.D. | Political Science \ International Relations |
| Lecturer. | Abdulqader Abdulrahman Thabit | Ph.D. | Economics\ Public Finance |
| Assist Lect. | Ghusoon Talfan Madlool | M.A. | Economics \ Econometrics |
| Assist Lect. | Amena Muaed Abdulla | M.A. | Finance and Banking \ Management Finance |
| Assist Lect. | Mohammed Baker Korji | M.A. | Accounting \ Financial Accounting |

The top Three College Students, 2018-2019



Shahla Maher Jameel



Ahmed Abbas Oleiwi



Elaf Araz Abdulqader

Study Plan (Modular System) 2019-2020

| Dogwood " | Funa | No. | Cubicat | We | ekly Hou | rs | Pre - | Symbole |
|--------------|-------------|------|----------------------------|-------|----------|-------|----------|----------|
| Request Type | | INO. | Subject | Theo. | Prac. | Units | Request | Symbols |
| | | 1 | Arabic Language | 2 | - | 2 | - | ARF 100 |
| | Core | 2 | English Language I | 3 | - | 3 | - | ENGF 110 |
| University | Core | 3 | Computer | 3 | - | 3 | - | COF 120 |
| Requirements | | 4 | Human Rights | 2 | - | 2 | - | HRF 130 |
| - 2 | Elective | 5 | Civilization of Iraq | 2 | - | 2 | - | IRCF 180 |
| | | 6 | Financial Accounting I | 3 | - | 3 | - | ACTG 101 |
| College | | 7 | Business Administration I | 3 | - | 3 | | BADM 101 |
| Requirements | Core | 8 | Economic | 3 | - | 3 | - | Econ 101 |
| Acquirements | 0010 | 9 | Statistics | 3 | - | 3 | - | STAT 101 |
| | | 10 | Financial Accounting II | 3 | - | 3 | ACTG 101 | ACTG 102 |
| | | 11 | Business Administration II | 3 | - | 3 | BADM 101 | BADM 102 |
| | Total Units | | | 30 | r | 30 | | |

Second Year -First Semester, 2019-2020

| No. | Subject | Units | Practical | Theory | Code |
|-----|---------------------------|-------|-----------|--------|------|
| 1 | Accounting Intermediate I | 4 | 2 | 3 | 1212 |
| 2 | Governmental Accounting I | 3 | 2 | 2 | 1213 |
| 3 | Accounting in English | 3 | 2 | 2 | 1214 |
| 4 | E-Marketing & Trade | 3 | - | 3 | 1215 |
| 5 | Law Business | 2 | - | 2 | 1216 |
| 6 | Accounting Applications | 3 | 2 | 2 | 1217 |
| 7 | General Mathematics II | 2 | - | 2 | 1218 |
| | Total | 29 | 8 | 16 | |

Second Year -Second Semester, 2019-2020

| No | Subject | Units | Practical | Theory | Code |
|----|--|-------|-----------|--------|------|
| 1 | Intermediate Accounting II | 4 | 2 | 3 | 2219 |
| 2 | Governmental Accounting II | 3 | 2 | 2 | 2220 |
| 3 | Accounting For Nonprofit Organization | 3 | - | 3 | 2221 |
| 4 | ePublic Financ | 2 | - | 2 | 2222 |
| 5 | Accounting Operation Research in English | 3 | - | 3 | 2223 |
| 6 | Accounting in English | 3 | 2 | 2 | 2224 |
| | Total | 18 | 6 | 15 | |

Third Year -First Semester, 2019-2020

| No | Subject | Units | Practical | Theory | Code |
|----|--------------------------------------|-------|-----------|--------|------|
| 1 | Cost Accounting I | 4 | 2 | 3 | 1325 |
| 2 | Accounting Corprate | 4 | 2 | 3 | 1326 |
| 3 | System Uniform Accounting | 3 | - | 3 | 1327 |
| 4 | Tax Accounting | 3 | - | 3 | 1328 |
| 5 | Financial statement analysis | 3 | 2 | 2 | 1329 |
| 6 | Accounting For Financial Enterprises | 3 | 2 | 2 | 1330 |
| | Total | 20 | 8 | 16 | |

Third Year –Second Semester, 2019-2020

| No. | Subject | Units | Practical | Theory | Code |
|-----|-------------------------------|-------|-----------|--------|------|
| 1 | Accounting Advanced Financial | 4 | 2 | 3 | 2331 |
| 2 | Natural Resource Accounting | 3 | 2 | 2 | 2332 |
| 3 | Dmform Accounting System | 3 | - | 3 | 2333 |
| 4 | Cost Accounting II | 4 | 2 | 3 | 2334 |
| 5 | Auditing & Control | 3 | - | 3 | 2335 |
| 6 | Accounting Training | 2 | 4 | - | 2336 |
| | Total | 19 | 10 | 14 | |

Fourth Year –First Semester, 2019-2020

| No. | Subject | Units | Practical | Theory | Code |
|-----|---------------------------------------|-------|-----------|--------|------|
| 1 | Advanced Cost Accounting in English I | 4 | 2 | 3 | 1437 |
| 2 | Specialized Systems | 4 | 2 | 3 | 1438 |
| 3 | Accounting International Standards I | 2 | - | 2 | 1439 |
| 4 | Managerial Accounting | 4 | 2 | 3 | 1440 |
| 5 | International Accounting | 2 | - | 2 | 1441 |
| 6 | Methodolgy and Ethics of Scientific | 2 | • | 2 | 1442 |
| | Total | 18 | 6 | 15 | |

Fourth Year –Second Semester, 2019-2020

| No. | Subject | Units | Practical | Theory | Code |
|-----|--|-------|-----------|--------|------|
| 1 | Managerial Accounting | 4 | 2 | 3 | 2443 |
| 2 | Accounting Advanced Cost | 4 | 2 | 3 | 2444 |
| 3 | International Financial Reporting Standard | 2 | - | 2 | 2445 |
| 4 | Accounting Theory | 3 | - | 3 | 2446 |
| 5 | Accounting Information System | 3 | g i | 3 | 2447 |
| 6 | Graduation Research | | 2 | - | 2448 |
| | Total | 17 | 6 | 14 | |

Hours and Units Summary

| | Course | Hrs. Per Week | | Total Hrs. | | Total Units | |
|--------|-----------------|---------------|-----------|-------------|-------------|--------------------|-------------|
| Year | | Practical | Theory | Per Week | Per Year | Per Course | Per Year |
| First | 1 st | 4- | 11 | 15 | 510 | 13 | 30 |
| FIISt | 2 nd | 4 | 15 | 19 | | 17 | 30 |
| Second | 1 st | 8 | 16 | 24 | 675 | 20 | 38 |
| Second | 2 nd | 6 | 15 | 21 | | 18 | |
| Thind | 1 st | 8 | 16 | 24 | 720 | 20 | 39 |
| Third | 2 nd | 10 | 14 | 24 | | 19 | |
| Fourth | 1 st | 6 | 15 | 21 | 615 | 18 | 35 |
| rourin | 2 nd | 6 | 14 | 20 | | 17 | |
| | 2520Hours | | 142 Units | | | | |

Finance and Banking Department

Department Council, 2018-2019

| Academic rank | Name | Certificate | Specialization |
|---------------|----------------------------|-------------|--|
| Prof. | Nihad Abdulkreem Ahmed | Ph.D. | Economics \ Money and Banks |
| Prof. | Yusra Mahdi Hasan | Ph.D. | Economics\ Public Finance |
| Assist. Prof. | Waleed Abdulmonem Abbas | Ph.D. | Economics \ Mathematical |
| Assist. Lect. | Hayder Daher Mohammed | M.A. | Economics\ Energy Economics |
| Assist. Lect. | Athir Najah Kamil | M.A. | Finance and Banking \ Monetary Theory |
| Assist. Lect. | Anfal Abdusatar Abdulgabar | M.A. | Business Administration \ Production Processes |
| Assist. Lect. | Maha Hassan Sultan | M.A. | Statistics \ Science of Statistics |
| Assist. Lect. | Zaid Maied Bashir | M.A. | Finance and Banking\ Finance and Banking |



Mr. Hayder Daher Mohammed



Dr.Walced Abdulmonem Abbas



Dr. Yusra Mahdi



Dr. Nihad abdulkreem ahmed



Mr. Zaid Maied



Ms. Maha Hassan Sultan



Ms. Anfal Abdusatar Abdulgabar



Mr. Athir Najah Kamil



First Year Samah Hatem Ismail



Second year Elaf Araz Abdulqader Al-qazzaz

Modular System for the Academic Year, 2019-2020 Which includes the Compulsory and Elective Courses - First Level

| Request Type | | No. | Subject | We | ekly Hou | rs | Pre - | Symbols | | |
|----------------------------|-------------|------|---|--------------------|--|-------|----------|----------|----------|----------|
| | | 140. | No. Subject | | Prac. | Units | Request | Symbols | | |
| | | | 1 | English Language I | 3 | - | 3 | - | ENGF 110 | |
| University | Core | 2 | Computer Science I | 3 | - | 3 | - | COF 120 | | |
| Requirements | | 3 | Human Rights & Democracy | 2 | - | 2 | - | HRF 130 | | |
| | Elective | 4 | Law | 3 | - | 3 | - | LAWF 100 | | |
| | | 5 | Principles of Statistics I | 3 | - | 3 | - | Sta1 161 | | |
| | Core | | | 6 | Principles of Business Management I | 3 | - | 3 | - | Adm1 163 |
| College | | 7 | Principles of Microeconomics | 3 | - | 3 | - | Micr 165 | | |
| Requirements | | 8 | Principles of Accounting I | 3 | - | 3 | - | Acc1 167 | | |
| | | 9 | Principles of Business Management II | 3 | - | 3 | Adm1 163 | Adm2 164 | | |
| | | 10 | Principles of Statistics II | 3 | - | 3 | Sta1 161 | Sta2 162 | | |
| | | 11 | Principles of Accounting II | 3 | - | 3 | Acc1 167 | Acc2 168 | | |
| Department Requirements | Core | | | 3 | - | 3 | - | FIBK 116 | | |
| | Total Units | | | | - | 35 | | | | |

Second Year –First semester, 2019-2020

| No. | Subject | Units | Practical | Theory |
|-----|---------------------------|-------|-----------|--------|
| 1 | Financial Mathematics | 3 | - | 3 |
| 2 | Money and Banking | 3 | - | 3 |
| 3 | Commercial Law | 2 | - | 2 |
| 4 | Public Finance I | 2 | - | 2 |
| 5 | Financial Management | 2 | - | 2 |
| 6 | Banking Data Base I | 3 | 2 | 2 |
| 7 | Intermediate Accounting I | 3 | - | 3 |
| | Total | 21 | 2 | 20 |

Second Year -Second semester, 2019-2020

| No. | Subject | Units | Practical | Theory |
|-----|---|-------|-----------|--------|
| 1 | Public Finance II | 2 | 1 | 2 |
| 2 | Financial Institutions | 3 | - | 3 |
| 3 | Bank Marketing | 2 | - | 2 |
| 4 | Financial Management | 2 | 1 | 2 |
| 5 | Electronic Commerce | 2 | • | 2 |
| 6 | Banking Data Base | 3 | 2 | 2 |
| 7 | Intermediate Accounting | 3 | - | 3 |
| 8 | Monetary Policies and Baskins System | 3 | Ε. | 3 |
| | Total | 21 | 2 | 20 |

Third Year -First semester, 2019-2020

| No. | Subject | Units | Practical | Theory | Code |
|-----|---------------------------|-------|-----------|--------|------|
| 1 | Financial Management | 3 | - | 3 | 306 |
| 2 | Accounting CorporateI | 2 | - | 2 | 603 |
| 3 | Quantitative Techniques | 3 | - | 3 | 610 |
| 4 | Uniform Accounting System | 3 | - | 3 | 113 |
| 5 | Bank Transactions | 3 | 2 | 2 | 608 |
| 6 | Bank Accounting | 2 | - | 2 | 607 |
| 7 | Cost Accounting | 3 | - | 3 | 109 |

Third Year -Second semester, 2019-2020

| No. | Subject | Units | Practical | Theory | Code |
|-----|-------------------------|-------|-----------|--------|------|
| 1 | Financial Management | 3 | - | 3 | 306 |
| 2 | Corporate Financial | 2 | - | 2 | 611 |
| 3 | Taxes Accounting | 2 | - | 2 | 112 |
| 4 | Uniform Accounting sys. | 3 | - | 3 | 113 |
| 5 | Evaluating Investment | 3 | - | 3 | 613 |
| 6 | Bank Accounting | 2 | - | 2 | 607 |
| 7 | Cost Accounting | 3 | - | 3 | 109 |
| 8 | Financial Markets | 2 | - | 2 | 615 |
| | Total | 19 | 10 | 14 | |

Fourth Year -First semester, 2019-2020

| No. | Subject | Units | Practical | Theory | Code |
|-----|---|-------|-----------|--------|------|
| 1 | Managerial accounting I | 3 | - | 3 | 116 |
| 2 | Auditing & Financial control | 2 | - | 2 | 111 |
| 3 | Advanced Accounting I | 3 | - | 3 | 200 |
| 4 | Investment Portfolio | 3 | _ | 3 | 617 |
| 5 | Accounting & banking Information System | 3 | - | 3 | 612 |
| 6 | Methodology and Ethics of Scientific | 2 | - | 2 | - |
| 7 | Accounting International Standards I | 2 | | 2 | 120 |
| 8 | Islamic Banks I | 2 | | 2 | 606 |
| | Total | 20 | - | 20 | |

Fourth Year – Second Semester, 2019-2020

| No. | Subject | Units | Practical | Theory | Code |
|-----|---------------------------------------|-------|-----------|--------|------|
| 1 | Managerial Accounting II | 3 | - | 3 | 116 |
| 2 | Auditing & Financial Control II | 2 | - | 2 | 111 |
| 3 | Advanced Accounting II | 3 | - | 3 | 200 |
| 4 | Research Project | 2 | =: | 2 | 514 |
| 5 | Accounting International Standards II | 2 | - | 2 | 120 |
| 6 | Feasibility Studies | 3 | - | 3 | 001 |
| 7 | Islamic Banks II | 2 | | 2 | 606 |
| | Total | 17 | | 17 | |

Hours and Units Summary

| | | Hrs. Per | Week | Total | Hrs. | Total l | Units | |
|---------|-------------------|-----------|--------|-------|------|---------|-------|--|
| Year | Course | Practical | Theory | Per | Per | Per | Per | |
| | | Tractical | Theory | Week | Year | Course | Year | |
| First | 1 st | 18 | | 18 | 540 | 18 | 35 | |
| FIISt | 2 nd | 16 | 2 | 18 | 340 | 17 | 33 | |
| Second | 1 st | 20 | 2 | 22 | 660 | 21 | 42 | |
| Second | 2 nd | 20 | 2 | 22 | 000 | 21 | 42 | |
| Third | 1 st | 16 | 8 | 24 | 720 | 20 | 39 | |
| Third | 2 nd | 14 | 10 | 24 | 720 | 19 | 39 | |
| Egyutla | 1 st | 20 | - | 20 | 555 | 20 | 37 | |
| Fourth | 2 nd | 17 | - | 17 | 333 | 17 | 31 | |
| | Total: 2475 Hours | | | | | | | |

Laboratories

The laboratories of the college are the computer laboratory and programming to apply the basics of computer and service programs as well as the accounting and financial programs extensively to handle accounts, disclosures and financial operations.



College of Pharmacy 2019–2020



Dean's of Speech

The pharmacy as a profession and science is considered as one of the important professions and sciences in Iraq, Arabic and foreign countries including USA and Canada since there are continuous market needs for several fields of pharmacy.

These needs include working of pharmacists in: private and governmental pharmacies, drug industries and companies; in addition to other



opportunities for working in private and governmental laboratories, and as clinical pharmacists in hospitals and health centers. Besides, there are other chances for pharmacists who are willing to complete their higher studies to obtain high diploma, MS.C. and Ph.D. to work in medical colleges particularly college of pharmacy for teaching and researches. Thus, there are great and escalating desire for people to obtain BS.C. and higher degree in pharmacy.

The objectives of the college of pharmacy in Al-Farahidi University are for preparing and graduation of qualified pharmacists who possess the commitments and obligations to respect pharmacy profession. These objects and tasks are achieved by depending on pharmacy program and syllabus which are accredited and approved by ministry of higher education and scientific research, and tracking all improvements and updating of the pharmacy program and syllabus, by coordination with governmental pharmacy colleges which we are working to join. In addition to cooperation with Arabic and foreign pharmacy colleges, and depending on qualified teachers with adequate knowledge and experience in practical and theoretical pharmaceutical sciences.

We thank our Lord for the successes which have been achieved during the two years of our pharmacy college age, these successes were due to the great and fruitful efforts from the University, the college and our dear students. We are highly confident to proceed forward and progress in distinguished steps for the achievement of the supreme goals of the college in order to render our college as one of the great scientific and civilized symbol for our beloved great Iraq. Dean of the college of pharmacy / Al-Farahidi University, Professor .

Doctor Jaafar Jaber Ibraheem Al-Tamimi

About The College

Department of pharmacy at Al-Farahidi University College was established in 2017, and due to the availability of facilities, equipment, qualified experts, in addition to distinguished place and size of the University; approvals were obtained at 2018 from Ministry of Higher Education and Scientific Research to convert the university college into University, and consequently all departments have become colleges including department of pharmacy which has become college of pharmacy.

The building of the college is composed of three floors which have adequate number of class rooms and laboratories in addition to the services for the students and administrative staff. The college possess adequate number of cadres and teachers with scientific and academic qualifications and assistants of administrative staff and technicians. Besides, the management pay high attention for introducing the updated and modern system of teaching such as e-learning.

The college involve six branches which are: Pharmaceutics, Pharmaceutical Chemistry, Pharmacognocy, Pharmacology & Toxicology, Clinical Laboratory Sciences, and Clinical Pharmacy. Each branch cover part of pharmaceutical sciences from all different sides.

The objectives of the college are to prepare qualified pharmacists who possess adequate scientific qualifications and technical expertise to perform and conduct all different services of pharmacy. The college grant B.Sc. Degree in pharmacy. It takes five years to obtain the degree, during each year the college offer lectures and follow all the programs and syllabus approved by Ministry of Higher Education and Scientific Research taking into consideration all developments and updating of the programs, syllabus, and plans which are submitted by the Ministry of Higher Education and Scientific Research.

College Council, 2019-2020.

| Name | Name Academic General rank Specialization | | Specific Specialization | Position |
|--|--|-----------------------|-----------------------------|----------------------|
| Jaafar Jaber Ibraheem Hosyean Al-Tamimi | Prof.(Ph.D) | Pharmacy | Pharmaceuticals | Dean |
| Mohanad Adel Mohammed | Mohanad Adel Mohammed Lecturer (Ph.D) Pharmacy | | Clinical Pharmacy | Deputy Dean |
| Hakeem Ahmed Mukhlif Omar Al-Ani | l acturer Pharmacy | | Pharmacognosy | Member |
| Waleed Khaleel Abdulsahib | Lecturer | Pharmacy Pharmacology | | Member |
| Sattar Jaber Abbood Al- Hussein | Lecturer | Pharmacy | Pharmacology | Member |
| Ali TahaMetaib | Assist. Lecturer | Pharmacy | Pharmaceutical Chemistry | Member |
| Mustafa Ihsan Abbas | Assist. Lecturer | Pharmacy | Clinical Pharmacy | Member |
| Noor Khaleel Fadhil | Assist. Lecturer | Science of Physics | Physics Plasma | Council Secretary |



Prof. Jaafar jabber ibrahim



Dr. Mohanad Adel Mohammed



Dr. Hakeem Ahmed Mukhlif Omar



Dr. Waleed Khaleel Abdulsahib



Dr. Sattar Jaber Abbood



Assist. Lect.Mustafa Ihsan Abbas



Assist. Lect. Ali Taha Metaib

Vision:

Our vision is to be the leading, unique, and distinct college of pharmacy in Iraq and other countries by following the international guidelines and development in all basic and advanced pharmaceutical sciences involving teaching, researches, services, training and consultations.

Mission:

Our mission is to prepare skilled pharmacists capable of introducing all pharmaceutical services to the public. The missions include also supporting and supplying the country with graduate generation of pharmacists and introduce services in all fields of pharmacy.

Goals:

- 1. Preparing qualified pharmacists to serve the community and the nation.
- Developing the personal, academic, teaching and research skills of the faculty members to provide them with high theoretical and practical abilities and experiences.
- 3. Cooperation with different sectors in the country, such as; ministry of health, ministry of industry and minerals, ministry of science and technology, national drug industries; to conduct joined projects and to give consultations and services which participate in the development of the country and serve the community.
- Cooperation with Iraqi, Arabic and foreign pharmacy colleges and other relevant research centers to gain and exchange knowledge and experience.

The Three Top College Students for the Academic Year 2018-2019



Noor Mosleh Salman



Anfal Haseeb Khamees



Fatma Nadhim Alwan

College of Pharmacy Staff 2019-2020

2019-2020

| Name | Degree of B.Sc. | Degree of M.Sc. / Ph.D. | Academic Rank |
|---|----------------------|-------------------------|--------------------|
| Prof. Dr. Jaafar Jaber Ibraheem Hosyean Al-Tamimi | Pharmacy | Ph.D. | Prof. |
| Dr. Hakeem Ahmed Mukhlif Omar Al-Ani | Pharmacy | Ph.D. | Lecturer |
| Dr. Mohanad Adel Mohammed | Pharmacy | Ph.D. | Lecturer |
| Dr. Waleed Khaleel Abdulsahib | Pharmacy | Ph.D. | Lecturer |
| Dr. Sattar Jaber Abbood Al-Hussein | Pharmacy | Ph.D. | Lecturer |
| Faisal Hadi Ghani | Microbiology | Ph.D. | Lecturer |
| Noor Jamal Mohammed | Chemistry | Ph.D. | Lecturer |
| Ali Taha Metaib | Pharmacy | M.Sc. | Assist Lecturer |
| Mustafa Ihsan Abbas | Pharmacy | M.Sc. | Assist. Lecturer |
| Rasha Hussein Alwan | Chemistry | M.Sc. | Assist. Lecturer |
| Ali Jabar Hashem | Councilor | M.Sc. | Assist. Lecturer |
| Noor Khaleel Fadhil | Physics | M.Sc. | Assist Lecturer |
| Alaa Dheia Noor | Pharmacy | M.Sc. | Assist. Lecturer |
| Teba Thaer Ahmed Mohammed | Pharmacy | M.Sc. | Assist. Lecturer |
| Sura Louy Al-Ghabban | Pharmacy | M.Sc. | Assist Lecturer |
| Nawar Raad Hussein | Pharmacy | M.Sc. | Assist Lecturer |
| Maysam Mohammed Abbas | Pharmacy | M.Sc. | Assist Lecturer |
| Maroa Saleh Sadek Shehab Al-naimi | Pharmacy | M.Sc. | Assist Lecturer |
| Wesam Mohammed Abbas | Chemical Engineering | M.Sc. | Assist Lecturer |
| Mustafa AbdalKareem Majeed Mohammed | Political Science | M.Sc. | Assist Lecturer |
| Rawa'a Muayad Mohamed Dia'a | Chemistry | M.Sc. | Assist Lecturer |
| Aisha Abdul Mihsin Ali Husain | English Language | M.Sc. | Assist Lecturer |
| Sabreen Asaad Rachid | Physics | | |
| Tabarek Adil Abbas Mohammed | Pharmacy | | |
| Sanaa Imad Hameed Majed | Pharmacy | | |
| Mustafa Abbas Abed Salih | Pharmacy | | |
| Raneen Basil Sadeq Khaleel | Pharmacy | | |
| Lubna Basim Jabbar Hadi | Pharmacy | | |
| Yusra Ameer Tawfeq Abd | Pharmacy | | |
| Lara Hussam Hasan Judi | Pharmacy | | |

Curricula of College

Modular System, 2019-2020 First Level

| Request Type | | No. | Subject | We | ekly Hou | rs | Pre - | Symbols | | | | | | | |
|--------------|------|---------|--------------------------------|-------------------|------------------------------------|-------|---------|--------------|----------------------|---------------------|------|------|---|-----------------------------|----------|
| | | 140. | Subject | Theo. Prac. Units | | Units | Request | Symbols | | | | | | | |
| | | 1 | Arabic Language | 2 | - | 2 | | ARF 100 | | | | | | | |
| University | 0 | 2 | English Language | 2 | - | 2 | | ENGF 110 | | | | | | | |
| Requirements | Core | 3 | Computer Sciences | - | 2 | 1 | - | COF 120 | | | | | | | |
| | | 4 | Human Rights & Democracy | 2 | - | 2 | - | HRF 130 | | | | | | | |
| | | 5 | Human Biology | 2 | 2 | 3 | | CIHb 101 | | | | | | | |
| | Core | Core | Core | 6 | Principles of Pharmacy Practice | 2 | - | 2 | - | PPpp 102 | | | | | |
| | | | | Core | Core | Core | Core | 7 | Analytical Chemistry | 3 | 2 | 4 | - | PcAc 103 | |
| | | | | | | | | Core | 8 | Medical Terminology | 1 | - | 1 | 1 | PtMt 104 |
| College | | | | | | | | | Core | Core | Core | Core | 9 | Mathematics & Biostatistics | 3 |
| Requirements | | 10 | Human Anatomy | 1 | 2 | 2 | - | ClHa 108 | | | | | | | |
| | | 11 | Pharmaceutical Calculations | 2 | 2 | 3 | - | PPhc 109 | | | | | | | |
| | | 12 | Medical Physics | 2 | 2 | 3 | - | ClMp 110 | | | | | | | |
| | | 13 | Organic Chemistry I | 3 | 2 | 4 | - | PcOc1 111 | | | | | | | |
| | | 14 | Histology | 2 | 2 | 3 | - | ClHi 112 | | | | | | | |
| | Т | otal Ur | nits | 27 | 16 | 35 | | | | | | | | | |

Second Year- First course

| | No. of Hours | | Course | Credit I | lours | Units |
|-------|--------------|-----------|---------------------------|-------------|-----------|-------|
| | Theoretical | Practical | | Theoretical | Practical | |
| | 45 | 30 | Organic Chemistry II | 3 | 2 | 4 |
| | 45 | 30 | Medical microbiology I | 3 | 2 | 4 |
| | 45 | 30 | Physical pharmacy I | 3 | 2 | 4 |
| | 45 | 30 | Physiology I | 3 | 2 | 4 |
| | 15 | - | Democracy | 1 | - | 1 |
| | ÷ | 30 | Computer Sciences 3 | - | 2 | 1 |
| | 15 | - | English 3 | 1 | - | 1 |
| Total | 210 | 150 | | 14 | 10 | 19 |

Second Year- Second course

| | No. of Ho | ours | Course | Credit | Hours | Units |
|-------|-------------|-----------|--|-------------|-----------|-------|
| | Theoretical | Practical | | Theoretical | Practical | |
| | 30 | 30 | Organic Chemistry III | 2 | 2 | 3 |
| | 45 | 30 | Medical microbiology II(Virology, Parasitology and Immunity) | 3 | 2 | 4 |
| | 45 | 30 | Physical Pharmacy II | 3 | 2 | 4 |
| | 45 | 30 | Physiology II | 3 | 2 | 4 |
| | 45 | 30 | Pharmacognocy I | 3 | 2 | 4 |
| | - | 30 | Computer Sciences 4 | | 2 | 1 |
| | 15 | * | English 4 | 1 | - | 1 |
| | 30 | - | Arabic Language | 2 | - | 2 |
| Total | 255 | 180 | | 17 | 12 | 23 |

Third Third-First Course

| | NO. Of hou | rs | Course | Credit | Credit Hours | |
|-------|-------------|-----------|--|-------------|--------------|----|
| | Theoretical | Practical | | Theoretical | Practical | |
| | 30 | 30 | Inorganic pharmaceutical Chemistry I | 2 | 2 | 3 |
| | 30 | 30 | Pharmacognosy II | 2 | 2 | 3 |
| | 45 | 30 | Pharmaceutical Technology I | 3 | 2 | 4 |
| | 45 | 30 | Biochemistry I | 3 | 2 | 4 |
| | 45 | 30 | Patho-Physiology | 3 | 2 | 4 |
| | 15 | - | English 5 | 1 | - | 1 |
| Total | 210 | 150 | | 14 | 10 | 19 |

Third Year -Second course

| | NO. Of hour | S | Course | Credit 1 | Hours | Units |
|-------|-------------|-----------|--|-------------|-----------|-------|
| | Theoretical | Practical | | Theoretical | Practical | |
| | 45 | 30 | Organic pharmaceutical Chemistry II | 3 | 2 | 4 |
| | 45 | - | Pharmacology I | 3 | - | 3 |
| | 45 | 30 | Pharmaceutical Technology II | 3 | 2 | 4 |
| | 45 | 30 | Biochemistry II | 3 | 2 | 4 |
| | 30 | 30 | Pharmacognosy III | 2 | 2 | 3 |
| | 15 | - | Pharmacy Ethics | 1 | - | 1 |
| | 15 | | English 6 | 1 | - | 1 |
| Total | 240 | 120 | | 16 | 8 | 20 |

Fourth Year- First Course

| | No. of I | nours | Course | Credit l | Hours | Units |
|-------|-------------|-----------|--|-------------|-----------|-------|
| | Theoretical | Practical | | Theoretical | Practical | |
| | 45 | 30 | Organic pharmaceutical Chemistry II | 3 | 2 | 4 |
| | 45 | 30 | Pharmacology II | 3 | 2 | 4 |
| | 30 | 30 | Biopharmaceutics | 2 | 2 | 3 |
| | 30 | 30 | Clinical Pharmacy I | 2 | 2 | 3 |
| | 30 | - | Public Health | 2 | - | 2 |
| | 30 | - | Communication skills | 2 | - | 2 |
| | 15 | | English 7 | 1 | - | 1 |
| Total | 225 | 120 | | 15 | 8 | 19 |

Fourth Year /Second Course

| | No. of I | Hours | Course | Credit 1 | Hours | Units |
|-------|-------------|-----------|---|--------------|-----------|-------|
| | Theoretical | Practical | | Theoretica 1 | Practical | |
| | 45 | 30 | Organic pharmaceutical Chemistry III | 3 | 2 | 4 |
| | 30 | - | Pharmacology III | 2 | - | 2 |
| | 45 | 30 | Industrial Pharmacy I | 3 | 2 | 4 |
| | 30 | 30 | Clinical Pharmacy II | 2 | 2 | 3 |
| | 30 | 30 | General Toxicology | 2 | 2 | 3 |
| | 15 | - | English 8 | 1 | - | 1 |
| Total | 195 | 120 | | 13 | 8 | 17 |

Fifth Year- First Course

| | No. of | Hours | Course | Credit 1 | Hours | Units |
|-------|-------------|-----------|--|-------------|-----------|-------|
| | Theoretical | Practical | | Theoretical | Practical | |
| | 30 | | Organic Pharmaceutical Chemistry IV | 2 | - | 2 |
| | 45 | 30 | Applied Therapeutics I | 3 | 2 | 4 |
| | 45 | 30 | Industrial Pharmacy II | 3 | 2 | 4 |
| | 30 | 30 | Clinical chemistry | 2 | 2 | 3 |
| | - | 60 | Clinical Laboratory Sciences | | 4 | 2 |
| | 30 | 30 | Clinical Toxicology | 2 | 2 | 3 |
| | 15 | - | Project | 1 | - | 1 |
| Total | 195 | 180 | | 13 | 13 | 19 |

Fifth Year /Second Course

| | NO. Of I | iours | Course | Credit 1 | Hours | Units |
|-------|-------------|-----------|--------------------------------------|-------------|-----------|-------|
| | Theoretical | Practical | | Theoretical | Practical | Units |
| | 30 | - | Pharma-Conomics | 2 | - | 2 |
| | 30 | - | Applied Therapeutics II | 2 | - | 2 |
| | 30 | 30 | Therapeutic Drug Monitoring (TDM) | 2 | 2 | 3 |
| | 30 | 30 | Advances Pharmaceutical Analysis | 2 | 2 | 3 |
| | - | 60 | Hospital Training | - | 4 | 4 |
| | 30 | | Dosage Form Design | 2 | - | 2 |
| | 15 | | Pharmaceutical Biotechnology | 1 | - | 1 |
| Total | 165 | 120 | | 11 | 8 | 17 |

Hours and Units Summary

| | harmacy College | | | | | | | | |
|-------|-----------------|-----------------|---------|---------------|-------------|----------|------------------|----------|--|
| | | | Hrs. Pe | Hrs. Per Week | | al Hrs. | Total | Units | |
| Sem. | Year | Semester | Theo. | Pract. | Per week | Per year | Per. Semester | Per Year | |
| 1 | First | 1 st | 15 | 06 | 21 | 630 | 18 | 35 | |
| 2 | FIISt | 2 nd | 11 | 10 | 21 | 030 | 17 | 33 | |
| 1 | sacand | 1 st | 14 | 10 | 24 | 795 | 19 | 42 | |
| 2 | second | 2 nd | 17 | 12 | 29 | 193 | 23 | 42 | |
| 1 | Third | 1 st | 14 | 10 | 24 | 720 | 19 | 39 | |
| 2 | Third | 2 nd | 16 | 08 | 24 | 720 | 20 | 39 | |
| 1 | fourth | 1 st | 15 | 08 | 23 | 660 | 19 | 36 | |
| 2 | Tourth | 2 nd | 13 | 08 | 21 | 7 000 | 17 | 30 | |
| 1 | Fifth | 1 st | 13 | 12 | 25 | 660 | 19 | 36 | |
| 2 | riitii | 2 nd | 11 | 08 | 19 | 000 | 17 | 30 | |
| Total | | | 139 | 96 | 3 | 465 | 188 | 188 | |

Laboratories of the College



Pharmacognosy Lab.



Organic Chemistry Lab.



Physiology Lab.



Medical microbiology Lab.



Human Biology Lab.



Medical physics Lab.



Physics Pharmacy Lab.



Computer Lab.



Anatomy Lab.





College of Dentistry 2019–2020



Dean's Speech

I would like to welcome you to our college. We lived in very generous support from our country to all the institutions of higher education. College of Dentistry at AL-Farahidi University is keen to create an ideal educational environment for our students in the belief of enabling them



to be dentist of who can shoulder the active and important role in the development of health services in Iraq. In order to improve educational program outcomes, the College has sought to attract distinguished faculty members and technical staff to a high level of competence. The College also provides the latest scientific technology in its laboratories and outpatients, clinics, in addition to the college keenness to adopt a curriculum based on scientific principles, based on the integration of basic medical sciences and clinical sciences with modern learning strategies.

The college of dentistry relies on the strategic collaborations with various health care facilities in addition to what the college own of clinics and laboratories to achieve a high standard level of training for the students in all departments and to ensure the high quality of the educational process, the college sought to develop a strategic plan based on accurate situational analysis.

Prof. Dr. Sahar Hamdan Abdulghafoor

About the College

The college is established in 2017 as a department of dentistry while in 2018 it became college of dentistry affiliated to Al-Farahidi University and the objective is to graduate dentists with solid theoretical and clinical experience. Since the establishment of the college and up –to-now Professor Sahar Hamdan is the dean of Dentistry College.

Vision

College of Dentistry shapes the future of dentistry by developing exemplary clinicians, educators and scientists. We improve oral health by caring for the needs of a diverse community; seeking innovations in science, education and health care delivery; and serving as leaders in health professions education.

Mission

The College of Dentistry is dedicated to addressing the evolving health care needs of communities in our country and the world by:

- Providing comprehensive oral and craniofacial health care in an inter-professional health science community.
- Educating health care professionals and scientists in a collaborative and diverse academic environment.
- Creating, discovering, and sharing knowledge.
- Preparing socially responsible and engaged citizens.
- Promoting a culture of excellence, respect, and inclusiveness.

Goals

- 1 The preparation and training of students and graduate students and dentists at a high level of practical, experience by giving them the opportunity to study all methods of modern dentistry.
- 2 Graduating dentists qualified scientifically to meet the needs of hospitals and health facilities both public and private.
- 3 Preparation of preventive health programs for all segments of society, through studies and research on the health of the mouth and teeth.

- 4 Providing health services to community members of all classes and processors, sound and free from defects from screening, diagnosis and treatment of diseases of the mouth and teeth, and the work of dislocation and padding and evaluation of the teeth, as well as compensation of industrial bridges, and crews and the dental implants through the use of modern technologies and the use of hardware and tools developed in the out-patients College of Dentistry.
- 5 The organization of the graduate program to train specialists in the fields of dentistry, including responding to the needs of the community and the continued development of medical services and health.
- 6- The organization of continuing education programs so as to ensure the permanent renewal of the knowledge of faculty members and practitioners to develop their scientific, professional and research knowledge.

College Council

| Scientific Rank | Name | Position |
|-------------------|------------------------------------|-------------|
| Prof. Dr. | Sahar Hamdan Abdulghafoor | Dean |
| Prof. Dr. | Raja Hadi Abbas | Deputy Dean |
| Prof. Dr. | Abdul-Lateef Abdulhussein Abbas | Member |
| Assist. Prof. Dr. | Sanaa' jum'a | Member |
| Lecturer! | Saman Wahid Abdel- Rahman | Member |
| Lecturer | Sawsan Sahib Hamzah | Member |

Top College Students, 2018-2019



Prof. Dr. Sahar Hamdan Abdulghafoor



Prof. Raja Hadi Abbas



Sawsan Sahib Hamzah

Top College Students, 2018-2019



First Stage Mohammed Dawoad



Second stage Zahra Ali Mohammed

Branch Council 2019-2020

| Assist. Prof. dr. | Sanaa' jum'a | Head of Branch |
|-------------------|----------------------------|----------------|
| Lecturer | Sawsan sahib Hamza | Rapporteur |
| Lecturer | Sulaiman mahmood hasan | Member |
| Assist. Lect. | Raghad hamdan abdulghafour | Member |
| Assist. Lect. | Ahmed ayad shehab | Member |
| Junior | Jawaher abd al elah | Staff |
| Junior | Aseel qassim saeed | Staff |
| Junior | Baraa' mohammed merza | Staff |

Goals:

To provide superior education in basic biomedical sciences to all students at the College of Dentistry and to educate the next generation of dental and craniofacial scientists and academicians.

To develop and maintain outstanding basic and applied biomedical research programs.

To provide an environment, resources, and opportunities for all faculty appropriate for the pursuit of their scholarly interests and goals, and thus to achieve their potential as academicians and research scientists.

Oral and Maxillofacial Surgery Branch Branch Council 2019-2020

| Lecturer | Saman Wahid Abdel- Rahman | Head of Branch |
|----------|------------------------------|----------------|
| Lecturer | Ammar ryadh mohey | Rapporteur |
| Junior | Sarah tawfeeq | Staff |
| Junior | Ryam sa'ad | Staff |

Goals

- 1- Initial training of graduate students in practice and prepare them in theory, the field of oral surgery oral medicine and disease around the teeth and mouth disease and X-rays.
- 2- Provide therapeutic services to citizens in the areas in terms of reference included by the section and the development of the ability of students to Dealing with various types of surgical cases.
- 3- Scientific preparation for students based on solid foundations.
- 4- What to look for each new permanent in order to supplement their last march of scientific technical achievements

Prosthetic Branch Branch Council 2019-2020

| Assist. lecturer | Hala A.Alwan | Head |
|------------------|--------------------|------------|
| lecturer | Maher kamal jassim | Rapporteur |
| Junior | Zyad hadi | Staff |

Goals:

Due to the increased need for providing dental national capabilities and the role of the department to produce suitable serving for society, the branch department considered to have distinct place in prosthetic dentistry so, the dept. has the following aims:

- 1. Teach and train students to prepare and graduate distinct dentist to offer treatment services and propagate awareness health in Prosthodontic.
- 2. Prepare and support scientific research to provide the suitable solution for prosthesis problem in society.
- 3. Provide distinct treatments in different Prosthodontic prosthesis by using new technology as dental implant.
- 4. Medical and article consultation for different state department.
- 5. Provide distinct services in prosthetic private clinic in collage of Dentistry.
- 6. Develop system of guarantee for goodness in the branch

Conservative Dentistry Branch Branch Council, 2019 - 2020

| Assist. Lecturer | Luma Musa Ibrahim | Head! |
|------------------|--------------------|------------|
| Assist. Lecturer | Ahmed Ghaith ahmed | Rapporteur |
| Junior | Ban A'aesh | Staff |

Goals:

- 1. The common supervision with the department of dentistry sciences in this department.
- 2. Improve the occupational and scientific level for workers in the field of dentistry in this department.
- 3. Preparation of researches in the field of dentistry in this branch.
- 4. The update scientific preparation in the medical field and to prepare the students of primary studies in the fields of dentistry.
- 5. The department aims to send the staff of the department abroad for training.
- 6. The department aims to send the teachers for organized training courses out of Iraq.

Pedantic, Orthodontics and Preventive Dentistry Branch Branch Council, 2019-2020

| Assist. lecturer | Hala A.Alwan | Head |
|------------------|--------------------|------------|
| lecturer | Maher kamal jassim | Rapporteur |
| Junior | Zyad hadi | Staff |

Goals:

- 1. Secure a high level of training in the science of clinical dentistry
- 2. Develop the skills of faculty members to cope with an update on scientific research and teaching methods.
- 3. Improve teaching methods and methods of continuous improvement and keep up with developments in the curriculum using modern methods to cope with global standards.
- 4. Insurance of modern technology in the equipment to work on the provision of appropriate areas of the educational process and scientific research and treatment of patients.
- 6. Cooperation with other disciplines in the college to support educational and research programs and offering therapeutic services to the community.
- 7. Develop the skills of academic and clinical faculty by university dispatches sober and to participate in scientific conferences and symposia, and set them up.

| Prof. Dr. | Abdul-Lateef Abdulhussein Abbas | Head |
|------------------|---------------------------------|------------|
| Prof. Dr. | Abdul-Lateef Abdulhussein Abbas | Head |
| Assist. lecturer | Nada Husein hamoody | Rapporteur |
| Junior | Shahad ahmed assem | staff |





Study Plan 2019-2020 First year – First Semester (Modular System)

| Request Type | | No. | Subject | We | ekly Hou | rs | Pre - | Symbols | |
|--------------|-------------|------|--------------------------------|--------------------------|----------|-------|---------|----------|---------|
| | | INO. | Subject | Theo. | Prac. | Units | Request | Symbols | |
| | | 1 | Arabic Language | 2 | - | 2 | - | ARF 100 | |
| | | 2 | English Language | 2 | - | 2 | - | ENGF 110 | |
| 220 30 - 200 | Core | 3 | Computer I | - | 2 | 1 | - | COF 120 | |
| University | | 4 | Computer II | - | 2 | 2 | COF 120 | COF 121 | |
| Requirements | | 5 | Human Rights | 2 | - | 1 | - | HRF 130 | |
| | Elective | 6 | Physical Education | 3 | - | 3 | - | PHEF 140 | |
| | Elective | 7 | Art Education | 3 | - | 3 | - | AEF 170 | |
| | Core | | 8 | Molecular & Cell Biology | 2 | 2 | 3 | - | DEN 101 |
| | | | 9 | Physics | 2 | 2 | 3 | - | DEN 103 |
| | | | 10 | Dental Anatomy I | 1 | 2 | 2 | - | DEN 105 |
| | | 11 | Inorganic Chemistry | 2 | 2 | 3 | - | DEN 107 | |
| College | | 12 | Medical Terminology | 1 | 140 | 1 | - | DEN 109 | |
| Requirements | 0010 | 13 | Medical Physics | 2 | 2 | 3 | DEN 103 | DMPH 124 | |
| | | 14 | Medical Chemistry | 2 | 2 | 3 | DEN 107 | DCHE 125 | |
| | | 15 | Medical Biology | 2 | 2 | 3 | - | DBIO 126 | |
| | | 16 | Basic Principles of Anatomy | 1 | - | 2 | - | DANA 127 | |
| | | 17 | Dental Anatomy II | 1 | 2 | 2 | DEN 105 | DDAN 128 | |
| | Total Units | | | | 20 | 39 | | | |

Annual System Second Year

| Subject | 1 st sem Hours/ | ester week | 2 nd semester Hours /week | | | |
|-------------------|-------------------------------|---------------|---|-----------|-------------|-----------|
| | Theoretical | Practical | Theoretical | Practical | Theoretical | practical |
| Prosthodontics | 1 | 6 | 1 | 6 | 30 | 180 |
| Dental Material | 1 | 3 | 1 | 3 | 30 | 90 |
| Oral Histology | 1 | 2 | 1 | 2 | 30 | 60 |
| general Histology | 2 | 2 | 2 | 2 | 60 | 60 |
| Physiology | 2 | 2 | 2 | 2 | 60 | 60 |
| Anatomy | 2 | 4 | 2 | 4 | 60 | 120 |
| Biochemistry | 1 | 2 | 1 | 2 | 30 | 60 |
| Embryology | 1 | 2 | 1 | 2 | 30 | 60 |
| English Language | 1 | | 1 | | 30 | - |
| Total | 12 | 24 | 12 | 23 | 360 | 690 |

Third year

| Subject | 1 st sem Hours/ | | 2 nd sem Hours/ | nester week | Tot Hours/ | |
|-----------------------|-------------------------------|-----------|-------------------------------|----------------|---------------|-----------|
| | Theoretical | Practical | Theoretical | Practical | Theoretical | practical |
| Prosthodontics | 1 | 6 | 1 | 6 | 30 | 180 |
| Restorative Dentistry | 2 | 9 | 2 | 9 | 60 | 270 |
| Oral Surgery | 1 | 2 | 1 | 2 | 30 | 60 |
| Community Dentistry | 1 | 2 | 1 | 2 | 30 | 60 |
| Pharmacology | 2 | 2 | 2 | 2 | 60 | 60 |
| General Pathology | 2 | 2 | 2 | 2 | 60 | 60 |
| Bacteriology | 2 | 2 | 2 | 2 | 60 | 60 |
| Radiology | 1 | 3 | 1 | 3 | 30 | 90 |
| Total | 12 | 28 | 12 | 28 | 360 | 840 |

Fourth Year

| Subject | 1 st sem Hours/ | | 2 nd sem Hours / | | Tot Hours / | | |
|--------------------------|-------------------------------|-----------|--------------------------------|-----------|----------------|-----------|--|
| | Theoretical | Practical | Theoretical | Practical | Theoretical | practical | |
| Prosthodontics | 1 | 6 | 1 | 6 | 30 | 180 | |
| Restorative Dentistry | 1 | 6 | 1 | 6 | 30 | 180 | |
| Oral Surgery | 2 | 6 | 2 | 6 | 60 | 180 | |
| Periodontology | 1 | 3 | 1 | 3 | 30 | 90 | |
| Orthodontics | 1 | 3 | 1 | 3 | 30 | 90 | |
| Oral Pathology | 2 | 3 | 2 | 3 | 60 | 90 | |
| General Medicine | 1 | 3 | 1 | 3 | 30 | 90 | |
| General Surgery | 1 | 3 | 1 | 3 | 30 | 90 | |
| Total | 10 | 33 | 10 | 33 | 300 | 990 | |

Fifth Year

| Subject | 1 st semester | | 2 nd sem | ester | Total | | |
|-----------------------|--------------------------|-----------|---------------------|-----------|-------------|-----------|--|
| Subject | Hours/ | week | Hours/ | week | Hours/ | week | |
| | Theoretical | Practical | Theoretical | Practical | Theoretical | practical | |
| Prosthodontics | 1 | 6 | 1 | 6 | 30 | 180 | |
| Restorative Dentistry | 1 | 6 | 1 | 6 | 30 | 180 | |
| Oral Surgery | 1 | 6 | 1 | 6 | 30 | 180 | |
| Oral Medicine | 1 | 3 | 1 | 3 | 30 | 90 | |
| Periodontology | 1 | 6 | 1 | 6 | 30 | 180 | |
| Paedodontics | 1 | 3 | 1 | 3 | 30 | 90 | |
| Orthodontics | 1 | 2 | 1 | 2 | 30 | 60 | |
| Preventive Dentistry | 1 | 3 | 1 | 3 | 30 | 90 | |
| Total | 8 | 35 | 8 | 35 | 240 | 1050 | |

College Laboratories







Biology Lab.

College Laboratories



Conservative Lab.



Dental Anatomy Lab.







General Anatomy Lab.



Dental Anatomy Lab.



College of Law 2019 – 2020



Dean's speech

Dear students ...

My colleagues and distinguished professors ...
In the name of Allah the Merciful
(Say work Allah will observe your work and His
Messenger and the believers). The university has
its own distinctiveness from the other state institutions and its departments. It is the custodian and



incubator of the youth generations that may build the homeland and its future based on their abilities and their personal, mental, intellectual and cultural abilities to prepare an armed generation with knowledge to elevate the countries and their people. In a serious attempt by our College to catch up with scientific progress, a series of measures and decisions have been taken to raise the scientific level of our faculty and to keep up with the modernity of legal sciences across the national, regional and international levels. After I have been assigned the duties of the Deanship of the Faculty of Law in our dear university, we ask Almighty Allah to hold this responsibility in the management of this college and continue the scientific process. We hope that Allah help us to perform, maintain and continue the scientific process on the one hand, and on the other, following up the administrative process through attention to the infrastructure and service of the College as well as developing its human resources. We can elevate this college to be one of the supreme colleges. We aim to have progress in this college to the ranks of international colleges and guided by the concentrated efforts of the staff of our college.

Dr. Saddaa Daham Tukan al-Fahdawi

Vision:

The College of Law aims to develop a prominent position in the field of higher education and scientific research within the legal field. It contributes to the development of society and raise awareness of the importance of adherence to laws and regulations and the establishment of the rule of law and the achievement of social justice and equal opportunities.

Message:

To prepare legal cadres in the field of justice and law, and to provide the legal departments of the ministries and public Institutions as well as the private sector to enable them to take responsibility.

Goals:

- a. Contributing to the development and modernization of the legal system in the State.
- b. Preparing and qualifying specialists in the legal and jurisprudential field to work with the concerned authorities.
- c. Developing skills and experiences through the training and application programs of the competent authorities.
- d. Contribute to the development of legal culture in society.

College council, 2019-2020



Assist. Prof. Dr. Saddaa Daham Tucan



Dr. Ahmed Hatem Jabbar



Assist. Lect. Read Daham Tucan



Prof. Dr. Mazen Beshir Mohammed

| Academic Title | The Name | Position | |
|-----------------------|------------------------------|------------|--|
| Assist. Prof. (Ph.D.) | D.) Saddaa Daham Tucan Dean | | |
| Lect. (Ph.D.) | Ahmed Hatem Jabbar Deputy De | | |
| Prof. (Ph.D.) | Mazen Beshir Mohammed | Rapporteur | |
| Assist. Lect. | Read Daham Tucan | Secretary | |

Academic Staff

| No. | Name | Academic Rank | Academic State | General |
|-----|-----------------------|-------------------|---|------------------------|
| 1! | Sadaa Dahham Toukan | Assist. Prof. Dr. | Dean | Law |
| 2! | Mazen Bashir Muhammad | Prof. Dr. | A Representative of the Teaching Staff | Sociology |
| 31 | Ahmed Hatem Jabbar | Ph.D. | Deputy of Dean | Law |
| 4! | Sina'a Ali Mahmoud | Lect. | College Board Reporter | Political Science |
| 5! | Riad Dahham Toukan | Assist. Lect. | Secretary of the College Council | Management and Economy |
| 6! | Nehal Hassan Ibrahim | Assist. Lect. | Staff Member | Law |
| 7! | Osama Hassan Howeidi | Assist. Lect. | Staff Member | Law |

About The College

The Faculty of Law is one of the scientific colleges at Al-Farahidi University which provides a distinct educational program that qualifies the student after graduation to engage in relevant institutions, including the government and the private sector. The College awards a bachelor's degree in law after teaching the student for a period of four years during which the student will study scientific subjects according to scientific prin

Ciples.

The curriculum is based on advanced aspects of rehabilitation in the legal and judicial sciences. The practical aspect of the curriculum is an important part of the curriculum to provide the student with scientific and practical skills that conform to international standards. It allows the students to initiate creativity and activate their potential through the implementation of practical projects and the holding of seminars around them.

Study Plan Modular System - First Level 2019-2020

| Request Type | | No. | Cubinst. | We | ekly Hou | rs | Pre - | 0 11 |
|--------------|-------------|-----|---|-------|------------------|-------|------------------|----------|
| | | No. | o. Subject | Theo. | Prac. | Units | Request | Symbols |
| | | 1 | Arabic Language I | 1 | 2 | 1 | 122 | ARF 100 |
| | | 2 | Arabic Language II | 1 | 4 7 7 | 1 | ARF 100 | ARF 101 |
| | | 3 | English Language I | 1 | - | 1 | 1.7 | ENGF 110 |
| University | Core | 4 | English Language II | 1 | - | 1 | ENGF 110 | ENGF 111 |
| Requirements | | 5 | Computer I | 1 | 1 | 1 | - | COF 120 |
| | | 6 | Computer II | 1 | 1 | 1 | COF 120 | COF 121 |
| | | 7 | Ba'ath Party Crimes | 1 | - | 1 | - | 113/ BDI |
| | | 8 | Economy | 2 | - | 2 | - | 108/ AEH |
| College | Elective | 9 | Jurists Professional | 2 | - | 2 | - | 109/AEH |
| Requirements | | 10 | Independent Actors | 2 | - | 2 | - | 119/ BEH |
| | | 11 | Traffic Safety Laws | 2 | - | 2 | - | 120/ BFH |
| | | 12 | Theory of Law | 3 | - | 3 | - | 103/ AEG |
| | | 13 | State Theory | 3 | -// | 3 | - | 104/ AEG |
| | | 14 | Introduction to Study Islamic Law I | 2 | - | 2 | i n . | 105/AEH |
| | | 15 | History of Law | 2 | - | 2 | 2 | 106/ AEH |
| Department | Core | 16 | Criminology | 2 | - | 2 | - | 107/ AEH |
| Requirements | | 17 | Theory of Right | 3 | - | 3 | 103/ AEG | 114/ BDI |
| | | 18 | Constitution Theory | 3 | - | 3 | 104/ AEG | 115/ BEG |
| | | 19 | Introduction to Study Islamic Law II | 2 | - | 2 | 105/AEH | 116/ BEH |
| | | 20 | Hammurabi's Law | 2 | - | 2 | 106/ AEH | 117/ BEH |
| | | 21 | The Science of Punishment | 2 | -: | 2 | - | 118/ BEH |
| | Total Units | | | 39 | 2 | 39 | | |

Annual System

Second Year - First Semester

| No. | Course Name | Course Code | Number of Hours | Number of Units |
|-----|--|----------------|-----------------|-----------------|
| 1 | Civil Law I | FET 2110 | 3 | 3 |
| 2 | Personal Status Law I | FET 2111 | 2 | 2 |
| 3 | General Penal Law I | FET 2112 | 3 | 3 |
| 4 | Administrative Law I | FET 2113 | 3 | 3 |
| 5 | Public Finance and Tax Legislation I | FET 2114 | 2 | 2 |
| 6 | Political Systems I | FET 2115 | 2 | 2 |
| 7 | Arabic Language I | FET 2116 | 1 | 1 |
| 8 | Computers I | FET 2117 | 2 | 2 |
| 9 | Elective Courses Juvenile Care Law / International Criminal Law) I | FET 2118 | 2 | 2 |
| 10 | Administrative law in English I | FET 2119 | 2 | 2 |
| | Total | | 22 | 22 |

Second Year – Second Semester

| No. | Course Name | | Course Code | Number of Hours | Number of Units |
|-----|--|--------------|----------------|------------------|-----------------|
| 1 | Civil Law II | | FET 2210 | 3 | 3 |
| 2 | Personal Status La | w II | FET 2211 | 2 | 2 |
| 3 | General Penal Lav | v II | FET 2212 | 3 | 3 |
| 4 | Administrative La | w II | FET 2213 | 3 | 3 |
| 5 | Public Finance and Tax Le | gislation II | FET 2214 | 2 | 2 |
| 6 | Political Systems | II | FET 2215 | 2 | 2 |
| 7 | Arabic Language II | | FET 2216 | 1 | 1 |
| 8 | Computers II | | FET 2217 | 2 | 2 |
| 9 | English Language | | FET 2218 | 1+1 practical | 2 |
| 10 | Elective Courses Juvenile Care Law / International Criminal Law) II | | FET 2219 | 2 | 2 |
| 11 | Administrative law in English II | | FET 2220 | 2 | 2 |
| | Events Care Law | | | 2 | 2 |
| 12 | Money Market | Optional | FET 2221 | | |
| | Local Governments & Administrations | Optional | | | |
| | Total | | | 24 | 24 |

Third Year - First Semester

| No. | Course name | e | Course Code | The number of Hours | Number of Units |
|-----|--|-----------|-------------|---------------------|-----------------|
| 1 | Penalty Law / Special | Section I | FET 3110 | 3 | 3 |
| 2 | Civil Contracts | s I | FET 3111 | 3 | 3 |
| 3 | Public International | Law I | FET 3112 | 3 | 3 |
| 4 | Administrative Judi | iciary I | FET 3113 | 3 | 3 |
| 5 | Labor Law and Assurance / B.1 Inheritance / B.2 | | FET 3114 | 3 | 2 |
| 6 | International Humanitarian Law I | | FET 3115 | 1 | 1 |
| 7 | General International Law in English I | | FET 3116 | 2 | 2 |
| 8 | Commercial Companies / Commercial Law I | | FET 3117 | 3 | 2 |
| 9 | English I | | FET 3118 | 2 | 2 |
| 10 | Investment Media and Publishing Laws | Elective | FET 3119 | 2 | 2 |
| | Total | | | 25 | 23 |

Third Year - Second Semester

| No. | Course name | • | Course Code | The number of hours | Number of Units |
|-----|--|------------|----------------|---------------------|-----------------|
| 1 | Penalty Law / Special | Section II | FET 3210 | 3 | 3 |
| 2 | Civil Contracts | П | FET 3211 | 3 | 3 |
| 3 | Public International | Law II | FET 3212 | 3 | 3 |
| 4 | Administrative Judi | ciary II | FET 3212 | 3 | 3 |
| 5 | Labor Law and Assurance / B.1 Inheritance / B.2 | | FET 3213 | 3 | 2 |
| 6 | International Humanitarian Law II | | FET 3214 | 1 | 1 |
| 7 | General International Law in English II | | FET 3212 | 2 | 2 |
| 8 | Commercial Companies / Commercial Law II | | FET 3215 | 3 | 2 |
| | Electronic Governments | | | | |
| 9 | Nautical and Aerial Law | Optional | FET 3216 | 2 | 2 |
| | Media Laws | | | | |
| | Total | | | 23 | 23 |

Fourth Year – First Semester

| No. | Course name | | Course Code | The number of hours | number of units |
|-----|---|--------|-------------|---------------------|--------------------|
| 1 | International Private Law I | | FET 4110 | 3 | 3 |
| 2 | Rights in Kind I | | FET 4111 | 3 | 3 |
| 3 | Commercial Papers I | | FET 4112 | 2 | 2 |
| 4 | Principles of Jurisprudence I | | FET 4113 | 2 | 2 |
| 5 | International Organizations I | | FET 4114 | 2 | 2 |
| 6 | Civil Proceedings I | | FET 4115 | 3 | 3 |
| 7 | Forensic Medicine and Criminal Investigation I | | FET 4116 | 1 | 1 |
| 8 | Legal Clinic I | | FET 4117 | 1 | 1 |
| 9 | Execution Law I | | FET 4118 | 3 | 3 |
| 10 | Criminal Law I | | FET 4119 | 3 | 3 |
| 11 | The Origins of Criminal Investigat | ion I | FET 4120 | 1 | 1 |
| 12 | Banking Operations Law of the Legal Profession) | ective | FET 4121 | 2 | 2 |
| 13 | Graduate Research And Training | | FET 4122 | 1 | 1 |
| | Total | | 27 | 27 | |

Fourth Year - Second Semester

| No. | Course name | Course Code | The Number of Hours | Number of Units |
|-----|---|----------------|---------------------|--------------------|
| 1 | International Private Law II | FET 4210 | 3 | 3 |
| 2 | Rights in Kind II | FET 4211 | 3 | 3 |
| 3 | Commercial Papers II | FET 4212 | 2 | 2 |
| 4 | Principles of Jurisprudence II | FET 4213 | 2 | 2 |
| 5 | International Organizations II | FET 4214 | 2 | 2 |
| 6 | Civil Proceedings II | FET 4215 | 3 | 3 |
| 7 | Forensic Medicine and Criminal Investigation II | FET 4216 | 1 | 1 |
| 8 | Legal Clinic II | FET 4217 | 1 | 1 |
| 9 | Execution Law II | FET 4218 | 3 | 3 |
| 10 | Criminal Law II | FET 4219 | 3 | 3 |
| 11 | The Origins of Criminal Investigation II | FET 4220 | 1 | 1 |
| 12 | English (Civil Law / Commercial Law) | FET 4221 | 1 | 1 |
| 13 | / Elective Courses(Banking Operations Law of the Legal Profession) | FET 4222 | 2 | 2 |
| 14 | Graduate Research and Training | FET 4223 | 1 | 1 |
| | Total | | 28 | 28 |

Summary of the hours and number of units of the four years annual system

| Year | Units/ First Semester | Units/ Second Semester | Total Number |
|--------|-----------------------|------------------------|--------------|
| First | 21 | 21 | 42 |
| Second | 22 | 24 | 44 |
| Third | 23 | 23 | 44 |
| Fourth | 27 | 28 | 56 |
| Total | 93 | 96 | 189 |

Students Affairs Department 2019 - 2020

Students Affairs Department

The student's affairs department was founded with the establishment of te university in 2012. It consists of three sections: The director exercises the following tasks:

- Distribute the employee in the department.
- Supervision the performance of the employees.
- Follow- up the activities of the employees.
- Distribute the responsibilities and the tasks between the employees.
- Evaluation the performance of the staff and submitting his suggesting to
- the higher activities.
- 1- Registration and Admission Section.

The main job of this section is to prepare the reception and guidance center to instruct the students how to fill the application with the cooperation of the admission entre in the university. Also, the student's documents are checked in this section. The standardization of the university graduates letters and publishing them on the university website.

2- The Statistics and Archiving Section.

This section prepares the statistical data for students who already registered and participated in the final exam. The data covers success rates, students amended their nominations and those transferred rom and to the university. The annual plan of admission and follow up everything related to the growth of the colleges.

3- Documents and Certification Section.

The documents issued by the University are checked in this section and send them as lists to the Ministry of Foreign Affairs. It follows-up the documents in the registration units in the colleges as well as the authorized officials of colleges and their official stamps.

The following Jobs of the department:

- 1- Follow up the students affairs related to admission, registration, transfer and re-nomination of the students.
- 2- Reception of the students objections according to the ministry of higher education regulations and follow up the objections with the registration units in the colleges.

- 3- Amend the names and their total secondary marks, if there is any mistake received via the information sent for the Directorate of the Private Education/Ministry of higher education.
- 4- Follow up the scientific and administration affairs from the date of the university entering up to the graduation.
- 5- Follow up and amend the nomination from and to our university according to the university plan and the ministry of higher education regulations.
- 6- Provides students with the graduation certificates marks , documents, and follow up their authentications.
- 7- Checking the authentication of the documents of the university graduates for all ministries where the employment is made. It sends the authentication for every graduate appointed in private and public sections.
- 8- Cooperation with the cultural attaché via the directorate private education for the graduates working abroad and accepted in our university.
- 9- Prepare the statistical data for the students for the admitted and registered and participated in the final exams.
- 10- Preparing the annual admission plan in cooperation with colleges and following up the colleges and departments.
- 11- Archiving and filing all what is issued or returned to the department to the department from the official correspondences, ministry instructions related to the students and circulate them to the colleges and the university presidency department



Quality Management Department 2019 - 2020

Quality Management Department

The Quality Management Department is one of the main departments at the university, the department monitors operations and activities at the university, which ensures the provision of high-quality educational services, especially as the university implemented many a quality systems according to (ISO 9001, 14001, 45001, 10001) standards and obtained an international conformity certificates in this systems. The tasks of the Quality Management Department are summarized With the following:

- 1. Supervising the implementation of the requirements mentioned in the applied specifications, including the applied ISO 9001 standard
- 2. Control the documented information about the university in a way that suits its items.
- 3. Ensure that the internal audit activities are managed to determine the compliance of the system with the requirements of the standard.
- 4. Prepare periodic management review meetings for the purpose of evaluating the overall performance of the system at the university
- 5. Supervise the continuous improvement activities that are derived from the results of the performance evaluation
- 6. Managing all activities related to the quality management system. The department consists of (3) divisions, as shown below:



The tasks of the department are distributed among the divisions as follows:

- 1- Document Control Division:

 The responsibility of this division is to prepare, distribute and protect documents related to the university's quality management system in a way that is compatible with the requirements of the standard and then control and control them to avoid dealing with the canceled ones.
- 2- Internal Audit Division: The division manages the annual internal audit programs, reports the results of internal audit outputs, and takes all remedies in case of inconsistencies.

 Managing management review meetings for the purpose of evaluating overall performance at the university.
- 3- Performance Appraisal Division:

The Division is responsible for evaluating the performance of all activities implemented at the university, including risks and opportunities, and for assessing goals, plans, and other activities. Evaluating the performance of the University professorsannually.

Quality Management Department staff

- 1- Haneen Qasim Director of Quality Management
- 2- Abdul Rahman Auf Document Control Division
- 3- Riyam Hussam Internal Audit Division
- 4- Aaya Manhal Performance Evaluation Division









The Central Library 2019 – 2020

The Central Library

The Central Library was established with the establishment of the University in 2012 and it is comprehensive for the humanities, engineering and medical sciences. The Central Library of Al-Farahidi University faces, like other universities, the challenge of rapid development in modern disciplines, in which the university makes great efforts in developing the library and supporting it with all that is new and useful in various medical, engineering and human sciences resources.

The University seeks to develop an Electronic Library that the student and researcher can invest the library resources through the E-Learning system in light of the spread of the Internet Service. Currently, data base is being developed or the available books and the university theses to be invested when the Electronic Library is launched at the university.

The library staff consists of:

The curator of the library, Mrs. Zulfikar / Libraries specialty.

Miss Yasmine Fajr Abdel Hadi / Libraries Specialty.

Miss Samah Muhammad Aziz / Languages Specialty.

Vision

Make the library a home for all scientists and researchers in various fields of science and knowledge.

Mission

Providing the required services, education and scientific research through the contents of the library and sources of knowledge to serve the student, the researcher and the community.

Objectives

- 1. Providing the library with scientific, medical and engineering resources.
- 2. Development the library dealing systems in line with recent developments in the field of office service.

- 3. Providing adequate means for all beneficiaries of university employees, other universities, and scientific research institutions.
- 4. Access to modern sources and references in the best way.
- Cooperating with libraries inside and outside Iraq in order to access the best services.
- Including library employees in developmental courses for their skills in dealing with modern office developments.
- 7. Effective contribution to community service through the participation of university employees in the various activities related to the office work that are established by civil society institutions.
- 8. Opening cooperation windows with national and international companies for book fairs through the Internet system.



Media and Public Relations Section 2019 – 2020

Media and Public Relations Section

The Media and Public Relations section is an important and vital part has a permanent presence for its role in covering and highlighting the overall activities and events of the university. It also converts the activities and events into a media message within the reach of everyone. Below is a set of basic points for the functions of the Media section

- 1. Social media management of the university and publishing news in a continuous and periodic manner.
- 2. Photographing university buildings, squares and parks.
- 3. Photo design and all video montage for the university activities.
- Managing and monitoring the promotion of electronic and paper advertisements.
- Editing news and articles in coordination with the deanships and departments.
- 6. Follow the official website of the university.
- 7. Producing short films in cooperation with the Faculty of Media and its students.
- 8. The section follows up on all the media and any matters related to the university and present them to the university council for decision and the possibility of responding to them.
- 9. Organizing the required TV interviews for any university official and permanent presence with the media in these activities.
- 10. The section follows up on the humanitarian and social aspects of all university employees, including employees and professors, and congratulates and offers condolences on happy and sad occasions.
- 11. The section builds bridges of communication with Iraqi universities through the exchange of publications and publications.



Ahmed Abdul Al-kadhum