



Republic of Iraq
Ministry Of Higher Education & Scientific Research
Al-Mustaqbal University / College of General Medicine

Introductory Guide of College of General Medicine **Al-Mustaqbal University**

Academic Year 2024 - 2025

Al-Mustaqbal University
Iraq, Babylon, Najaf – Hilla Road, Opposite to University of Babylon
Uomus.edu.iq

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Speech of the College Dean



In the Name of God the Merciful

Praise be to God who has offered us the Blessing of Knowledge, being recognized with it, and Prayers & Peace upon the best of God's Creations, our Prophet Muhammad, may God Bless Him & Grant Him Peace, as well as upon all His Family and Companions.

Dear Students and Colleagues

I am quite pleased to welcome you all to the College of Medicine, this Academic Institution that has been striving to achieve Excellence, Leadership, and Effective Contribution in serving Our Community and advancing with Science & Knowledge.

Our College and since its establishment, has been committed to qualifying a generation of graduates that are academically, professionally, and ethically distinguished, being capable of facing challenges, and actively contributing in the promotion of their Specializations, achieving Leadership & Innovation at Scientific Research and Community Services.

Accordingly, we do aspire to create an Integrated Educational & Research Environment that would keep pace with the latest Developments and Technologies, through Advanced Curricula, Highly Equipped Laboratories, and Quality Training Opportunities, in addition to Effective Partnerships with Academic & Professional Institutions, at both National and International Levels.

We do believe that Knowledge is a Responsibility, whereas Excellence is a Commitment, and Creativity is the Path that leads to a Brighter Future. Therefore, I call on all Our Students to capturing opportunities, constantly striving to acquire skills, and fostering a Spirit of Innovation, so that they would become Pioneers in their Fields and Ambassadors of Knowledge and Learning wherever they go.

In conclusion, I would like to extend my Sincere Thanks and Appreciation to Faculty Members, Administrative Staff, and all those who have contributed in the Advancement of our College towards Excellence and Leadership. I do pray to God Almighty to guide us all to what is good and right.

May Peace, Mercy & Blessings of God be upon you...

Prof Dr. Walaa Luay Al-Falluji

Dean of the College of Medicine

Introduction

About the College

College of Medicine at Al-Mustaqbal University was established in 2024 as per the University Order No. 7/35/6707, which has stipulated the creation of a College of Medicine within Al-Mustaqbal University, being located in Babylon Governorate, Hillah Center, Hillah-Najaf Road, Opposite to University of Babylon, whereas its First Academic Year has been 2024 – 2025.

College of Medicine is one of the Colleges affiliated to Al-Mustaqbal University that has been established with the aim of dispensing High-Quality Education in the Field of Medicine and graduating Qualified Doctors capable of providing health care in various Medical Specialties. These Professional Cadres shall be prepared through Advanced Medical Programs, with a focus on promoting Students' Academic and Practical Skills. Besides, it should be taken into consideration that Our College is equipped with the latest Medical Technologies, Devices, Modern Laboratories, and Classrooms, in addition to other facilities for Clinical & Field Training. All these potentials and amenities would certainly enable Our Students to study their Subjects at Both Theoretical as well as Practical Levels, and thus reinforcing such Distinguished & Unique Skills.

We should confirm after all that College of Medicine at Al-Mustaqbal University seeks to become a Pioneer at Medical Education in Iraq through the provision of a Distinguished Environment, which focuses on Academic Quality, all along with the promotion of Students' Clinical Skills.

Strategic Guideline

Our College Aspirations are fully manifested through its Vision, Mission, Values and Objectives that we would clarify as follows:

The College Vision

College of Medicine at Al-Mustaqbal University aspires to become a Pioneering Institution in the qualification of Future Scientists, Researchers, and Physicians, dedicated to improving and providing High-Quality Healthcare that meets the needs of Society. The College aims to excel as one of the Most Prominent Medical Colleges in Iraq, with a special focus on Medical Education, having a tangible impact on the Iraqi Healthcare System. It seeks to offer Innovative Proposals and Visions in the Fields of Clinical & Medical Sciences, with the aim of ensuring that Society Health Needs are fully implemented at the Local and International Levels.

The College Mission

College of Medicine strives to enhance Healthcare Quality, in addition to being sincerely committed to Qualifying Competent & Confident Physicians who are highly talented and capable of continuously learning throughout their careers, equipped with clear understanding to their Duties and Rights from the first day of their graduation, being enabled to advance efficiently, bravely and wisely facing all types of challenges.

The College Values

These Values are deemed the Fundamental Principles that guide the College in its Actions and Decisions, and they are mainly based on the following:

- Professional Commitment & Dedication;
- Integrity & Ethical Values;
- Responsibility & Community Integration;
- Diversity & Broad-Mindedness;
- Transparency & Academic Excellence.

The College Objectives

These Objectives can be summarized as follows:

1. College of Medicine aims to graduate Qualified Physicians with a Degree of B. Sc. in Medicine & General Surgery, equipped with In-Depth Knowledge, Advanced Professional Skills, and Distinguished Behavioural Attitudes. These Graduates are Highly Competent, capable of working safely and effectively in the Field of Medicine, with a particular focus on the provision of Primary Health Care.
2. The College seeks to Training Qualified Physicians who are capable of diagnosing & evaluating extent and nature of Major Health Problems in Society, in addition to developing Effective Strategies that would treat and mitigate spread of these problems.
3. Commitment to the Concept of Continuous Learning and Periodic Evaluation of Strategies.
4. Development of Skills and Competencies required to qualifying Students for Postgraduate Studies as well as Specialized Training Programs, being enabled to improve their performance and advance in their careers.
5. Emphasis of Principles, Trends, and Values of Medical Practice.
6. Establishment of a Comprehensive Health System through continuous coordination and cooperation with the Iraqi Ministry of Health as well as World Health Organization.
7. Conduct of Research Programs on Community Problems and Health Needs.
8. Physicians shall own the abilities of listening effectively to Patients and understanding their Health Problems. Such skills can be achieved through Intensive Clinical Training during the early stages of their Undergraduate Studies.

Organizational Structure of the College

College Council

College Council Secretariat

College Dean

Dean Office

Departments & Branches

**Deputy Dean for Admin
Affairs**

**Deputy Dean for Scientific
Affairs**

**Quality Assurance &
University Performance**

**Admin Affairs & Human
Resources Division**

Scientific Affairs Division

Medical Education Unit

Student Activities Division

**Registration & Student
Affairs Division**

College Library

**Conservation & Priorities
Unit**

**Information Technology
Unit**

Website Unit

Students Follow-Up Unit

Electronic Fingerprint Unit

**Educational Guidance &
Psychological Counseling**

Teaching Faculty

#	Name	Title	Certificate	Specialization	Position
1.	Prof Dr. Walaa Louai Al-Falluji	Prof	Board Ph.D.	Cardiothoracic / Vascular Surgery	Dean
2.	Prof Dr. Ni'ma Hsouni Mahdi	Prof	Ph.D.	Forensic Medicine	Teacher
3.	Prof Dr. Kadhim Challoub Hassan	Prof	Board Ph.D.	General Surgery	Teacher
4.	Assist Prof Dr. Hussein Naji Abdallah	Assist Prof	Board Ph.D.	Hematology	Teacher
5.	Dr. Ahmed Turki Hani	Teacher	Ph.D.	Histological Diseases	Teacher
6.	Dr. Maytham Ali Shaalan	Teacher	Board	General Surgery	Teacher
7.	Dr. Mazin Abdul Latif M. Amin	Teacher	Board	General Surgery	Teacher
8.	Dr. Alaa Baqir Rahim	Teacher	Board	General Surgery	Teacher
9.	Dr. Esam Ali Abdallah Al- Sudani	Teacher	Board	Brain & Spinal Cord Surgery	Teacher
10.	Dr. Sali Muayad Alwash	Teacher	Board	Gynecology & Obstetrics	Teacher
11.	Dr. Zahraa Tariq Hassoun	Teacher	Board	Neurophysiology	Teacher
12.	Dr. Ali Hussein Hamza	Teacher	Diploma	Otorhinolaryngology	Teacher
13.	Dr. Widad Hamza Shkhayir	Teacher	Diploma	Pediatric	Teacher
14.	Dr. Noor Al-Huda Talib Ahmed	Teacher	Ph.D.	Physics	Teacher
15.	Dr. Muhammad Abdallah Jasim	Teacher	Ph.D.	Medical Physics	Teacher
16.	Dr. Muhammad Fadhil Al-Jumaili	Teacher	Ph.D.	Computer Science	Teacher
17.	Dr. Ahmed Hassan Kadhim Al-Janabi	Teacher	Ph.D.	Computer Network Engineering	Teacher
18.	Dr. Rabee Zaki Naji	Teacher	Board	Emergency Medicine	Teacher
19.	Ms. Marwa Abdul Hamza	Teacher	Master	Computer Engineering	Teacher
20.	Mr. Sarmad Salih Jawad	Teacher	Master	Information Technology	Teacher

Administrative & Technical Cadre

#	Name	Certificate	Specialization	Position
1.	Mr. Ali Haidar Muhammad Habeeb	Bachelor Degree	Medicine & General Surgery	Teaching Assistant
2.	Mr. Hussein Saad Wali	Bachelor Degree	Medicine & General Surgery	Teaching Assistant
3.	Ms. Ebtigha' Abbas Abid Ali	Bachelor Degree	Medicine & General Surgery	Teaching Assistant
4.	Mr. Muhammad Basim Hatif	Bachelor Degree	Medical Physics	Teaching Assistant
5.	Ms. Duaa Karim Mirza	Bachelor Degree	Computer Science	Programmer
6.	Mr. Ali Majid Ehmeyid	Bachelor Degree	Education / English	Administrator
7.	Ms. Elaf Hakeem Adai	Bachelor Degree	Information Technology	Administrator

Units Affiliated to the College Dean

Quality Assurance & University Performance Unit

This Unit is in charge of managing Quality Assurance, in addition to implementing all tasks assigned to them by the College Dean as well as the Officials of the Quality Assurance & Academic Accreditation Division, and it mainly aims to applying Academic Evaluation and Accreditation Procedures, improving Performance Levels at all aspects, and disseminating Quality Culture throughout the College.

Quality Assurance & University Performance Members

#	Name	Responsibility
1.	Assist Prof Dr. Hussein Naji Abdallah	Head of Quality Assurance Unit
2.	Dr. Ali Hussein Hamza	In Charge of Program Accreditation Follow-Up
3.	Dr. Widad Hamza Shkayir	In Charge of Performance Evaluation Follow-Up
4.	Dr. Zahraa Tariq Hassoun	In Charge of Laboratories Check Out
5.	Ms. Duaa Karim Mirza	In Charge of Website Quality Follow-Up

Scientific Promotion Unit

Scientific Promotion Unit is deemed as part of the Administrative Structures at Universities & Educational Institutions, being in charge of monitoring and evaluating Academics, providing them with support and guidance so as to achieve Scientific Promotions.

Units Affiliated to the Deputy Dean for Scientific Affairs

Scientific Affairs Unit

Scientific Affairs Unit plays a vital role in the development of Academic and Research Activities, and thus, ensuring that Academic Policies and Planning for Teaching and Research Activities are fully implemented. Besides, the Unit contributes in the encouragement and support of Research and Scientific Activities of Faculty Members as well as Students, by organizing Workshops and Training Programs so as to promote their Skills, in addition to arranging Conferences and Seminars that would promote Academic Interaction and Knowledge Exchange.

#	Name	Responsibility
1.	Prof Dr. Ni'ma Hsouni Mahdi	Head of Scientific Affairs Unit
2.	Dr. Esam Ali Abdallah Al- Sudani	In Charge of Program Accreditation Follow-Up
3.	Dr. Mazin Abdul Latif M. Amin	In Charge of Performance Evaluation Follow-Up
4.	Dr. Widad Hamza Shkayir	In Charge of Laboratories Check Out
5.	Dr. Zahraa Tariq Hassoun	In Charge of Website Quality Follow-Up

Student & Registration Affairs Unit

The Unit is in charge of registering Students admitted into the College, in addition to pursuing their Academic Affairs, until they graduate as per Applicable Laws and Regulations. Besides, the Unit verifies all Academic Documents of the Students admitted into the College so as to ensure their authenticity. All these files shall be documented at both Paper and Electronic Form.

#	Name	Responsibility
1.	Dr. Maytham Ali Shaalan	Head of Student & Registration Affairs Unit
2.	Mr. Sarmad Salih Jawad	Member
3.	Ms. Duaa Karim Mirza	Member
4.	Ms. Elaf Hakeem Adai	Member

Information Technology Unit

Information Technology Unit is responsible for providing Technical Support to Students in order to enable them to use the Educational Platform. Moreover, it provides Technical Support and Training to Faculty Members as well as their Assistants while uploading Learning Resources to the Educational Platform, keeping in mind that there shall be effective interaction between Students and their Teachers.

#	Name	Responsibility
1.	Mr. Sarmad Salih Jawad	Head of Information Technology Unit
2.	Ms. Duaa Karim Mirza	Member

Units Affiliated to the Deputy Dean for Administrative Affairs

Administrative Affairs Unit

Administrative Affairs Unit is responsible for organizing and coordinating all Official Letters related to the Deputy Dean Responsibilities, including preparation of priorities, drafting replies and scheduling interviews. Besides, the Unit is in charge of conducting Workshops and Seminars to Students so as to familiarize them with Labor Market Requirements.

#	Name	Responsibility
1.	Mr. Ali Majid Ehmeyid	Head of Administrative Affairs Unit
2.	Ms. Elaf Hakeem Adai	Member

Student Activities Unit

Student Activities Unit is in charge of organizing Artistic & Volunteer Campaigns through Annual Programs and Plans that are determined centrally, with a main focus on the development of Student Talents in a way that would contribute to strengthening and consolidating these capabilities.

#	Name	Responsibility
1.	Dr. Sali Muayad Alwash	Head of Student Activities Department
2.	Dr. Ahmed Turki Hani	Member
3.	Dr. Alaa Baqir Rahim	Member

Legal Affairs Unit

Legal Affairs Unit is responsible for providing Legal Advice, pleading in Lawsuits filed by or against the College, in addition to participating in the Investigative Committees, as well as monitoring the implementation of Laws and Decisions, which regulate all Legal Issues.

System, Duration & Language of Study

Duration of Study to obtain a BSc. Degree in Medicine is Six Years distributed over Twelve Semesters, with 5505 Credit Hours.

Duration of Study	Six Years
Study Language	English
Authorized Curricula	Corresponding Colleges of Government Universities
Examinations & Assessment	<ul style="list-style-type: none"> - Theoretical & Practical Subjects: Annual Quest 30% and Final 70% - Theoretical Subjects only: Annual Quest: 30%, Final Exam: 70%
Summer Training	Summer Training Period is conducted at the Teaching Hospital affiliated with our College during Third, Fourth, Fifth and Sixth Years

Curricula

First Year / First Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Anatomy 1	02	30	02	60	04
2.	Medical Physics	03	45	01	30	04
3.	Foundation of Medicine	02	30	-	-	02
4.	English Language	02	30	-	-	02
5.	Computer Science	01	15	01	30	02
6.	Arabic Language	02	30	-	-	02
	Total	12	180	04	120	16

First Year / Second Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Anatomy 2	02	30	02	60	04
2.	Medical Chemistry	04	60	01	30	05
3.	Medical Biology	03	45	01	30	04
4.	Physiology	03	45	01	30	04
5.	Human Rights	02	30	-	-	02
6.	English Language	02	30	-	-	02
	Total	16	240	05	150	21

Second Year / First Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Anatomy	03	45	02	60	05
2.	Biochemistry	03	45	01	30	04
3.	Histology	02	30	01	30	03
4.	Physiology	04	45	01	30	05
5.	Al-Baath Party Crimes	02	30	-	-	02
6.	Arabic Language	02	30	-	-	02
	Total	16	225	05	150	21

Second Year / Second Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Anatomy 1	03	45	02	60	05
2.	Biochemistry	03	45	01	30	04
3.	Histology	01	15	02	60	03
4.	Physiology	04	45	01	30	05
5.	Embryology	02	30	-	-	02
6.	Computer Science	01	15	01	30	02
	Total	14	195	07	210	21

Third Year / First Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Medicine	04	60	01	30	05
2.	Pathology	02	30	01	30	03
3.	Microbiology	03	45	01	30	04
4.	Pharmacology	03	45	01	30	04
5.	Behavioral Science	02	30	-	-	02
6.	Parasitology	02	30	01	30	03
	Total	16	240	05	150	21

Third Year / Second Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Surgery	02	30	01	30	03
2.	Community Medicine	02	30	01	30	03
3.	Pathology	02	30	01	30	03
4.	Microbiology	03	45	01	30	04
5.	Pharmacology	03	45	01	30	04
6.	Parasitology	02	30	01	30	03
	Total	14	210	06	180	20

Fourth Year / First Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Medicine	04	60	02	60	06
2.	Surgery	03	45	01	30	04
3.	Forensic Medicine	04	60	02	60	06
4.	Pathology	02	30	01	30	03
5.	Community Medicine	04	60	02	60	06
6.	Medical Ethics	02	30	-	-	02
	Total	19	285	08	180	27

Fourth Year / Second Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Medicine	04	60	02	60	06
2.	Surgery	03	45	02	60	05
3.	Obstetric	04	60	03	90	07
4.	Pathology	02	30	01	30	03
5.	Community Medicine	03	45	02	60	05
	Total	16	240	10	300	26

Fifth Year / First Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Medicine	03	45	01	30	04
2.	Surgery (Orthopedic)	03	45	01	30	04
3.	Pediatrics	02	30	01	30	03
4.	Gynaecology	04	60	02	60	06
5.	Ophthalmology	02	30	01	30	03
6.	Radiology	02	30	01	30	03
	Total	16	240	08	210	23

Fifth Year / Second Semester

#	Subject	Theoretical		Practical		Total Units
		Units	Hours	Units	Hours	
1.	Medicine	02	30	01	30	03
2.	Surgery	03	45	02	30	05
3.	Pediatrics	02	30	01	30	03
4.	Psychiatry	04	60	01	60	05
5.	E. N. T.	02	30	01	30	03
6.	Dermatology	02	30	01	30	03
	Total	16	240	07	225	22

Study Curriculum of Sixth Year

#	Subject	Abbreviation	Clinical Sessions & Small Group Discussions Credit	Total Credit
1.	Medicine	IM	360 hours = 12 Credit	360 hours = 12 Credit
2.	Surgery	SU	360 hours = 12 Credit	360 hours = 12 Credit
3.	Pediatric	PE	300 hours = 10 credit	300 hours = 10 Credit
4.	Obstetrics and Gynaecology	OG	300 hours = 10 credit	300 hours = 10 Credit
5.	Total		1320 hours = 44	1320hours = 44

Students

1. Students Admission Mechanism

College	Admission Inputs	Minimum Admission Grade	Tuition Fees / Iraqi Dinar
College of Medicine	Graduates of Biology & Scientific Branches	95%	15,000,000

2. Tuition Fees as per Academic Years

#	Academic Year	Morning Study Tuitions / Iraqi Dinar	Evening Study Tuitions / Iraqi Dinar
1.	2024 – 2025	15,000,000	None

3. Students Distribution Mechanism to Classes

At the beginning of the Course, Students are distributed to the various Academic Levels on the Theoretical Subjects at Classrooms and Study Halls designated for that purpose after divided into specific theoretical study groups so that the capacity of these Halls and Classrooms are quite compatible with the number of these groups.

Regarding the Practical Aspect, Students are divided into groups as well, but usually smaller than the Theoretical Groups. Students number in a Practical Group ranges between 25 –30 in order to provide proper opportunities for receiving the required information delivered by the teacher in charge.

4. Examination Mechanism & Program Assessment

Examination Mechanism as well as the Program Assessment are carried out according to the Ministerial Instructions applicable at Medicine Colleges. There are Short Exams (Quizzes) during or after each Lecture regarding the theoretical aspects, whereas at the end of each Laboratory Class, there shall be a Discussion to the Results obtained by Students with a Mini-Exam to be conducted on the Practical Aspects. In each course, there is a Mid-Term Exam for each subject and a Final Exam. As for the Subjects that do not have a Practical Aspect, Students' Quest shall be 30% and 70% for the Final Exam. On the other hand, the Subjects that have a Practical Aspect, Students' Quest shall be 40% with 60% for the Final Exam.

5. Summer Training Mechanism

Summer Training is a Practical Application in real fields of work. Due to the importance of the Practical Aspect in hospitals, it has been quite necessary to place Students in direct contact with real life at various Work Sites. Accordingly, Summer Training has been applied at Third, Fourth Fifth, and Sixth Stages, during which Students join actual work sites at the Teaching Hospital of the College various so that they could coexist with the conditions of practical reality and the obstacles and problems that might arise, being linked to their Academic Studies. Summer Training therefore is considered obligatory for all Students and it takes place as stated above in four stages:

A. Third Year Summer Training

The Training takes place at the Teaching Hospital affiliated with our College. A Committee is formed to monitor Students' attendance at the Hospital during the training period, and their Performance at the hospital is evaluated through the use of a Special Form sent directly to the College.

B. Fourth Year Summer Training

Similarly, The Training takes place at the Teaching Hospital affiliated with our College. A Committee is formed to monitor Students' attendance at the Hospital during the training period, and their Performance at the hospital is evaluated through the use of a Special Form sent directly to the College.

C. Fifth Year Summer Training

Like the previous two years, The Training also takes place at the Teaching Hospital affiliated with our College. A Committee is formed to monitor Students' attendance at the Hospital during the training period, and their Performance at the hospital is evaluated through the use of a Special Form sent directly to the College.

D. Sixth Year Summer Training

The Training also takes place in the teaching Hospital, starting in July after the end of Fifth Year and proceeds until May.

6. Job Description of Graduates

Human Medicine Graduate is awarded a Bachelor Degree in Medicine & General Surgery. This Profession is distinguished by the wide range of fields available to the Physician that Society highly requires.

Duties and Responsibilities

A Physician is in charge of providing primary healthcare, such as

- Diagnosing Diseases and developing appropriate Treatment Plans;
- Monitoring Patients and delivering Preventive Care;
- Administering First Aid at Emergency Cases;

Requesting Tests and Interpreting Results

- Ordering Laboratory Tests, X-rays, and Diagnostic Examinations;
- Analysing Test Results and adjusting Treatment Plans accordingly;

Medication and Treatment Description

- Providing Medication Recommendations and explaining Usage Methods as well as Side Effects;
- Monitoring Patients' Responses to Treatment and making necessary adjustments;

Performing Medical Interventions (According to Specialty);

- Implementing certain Medical Procedures, such as Surgical Suturing, Catheterization, Intubation, and others;
- Performing Surgical Operations (for surgeons) or other Specialized Procedures;

Providing Health & Preventive Education

- Educating Patients and their Families about Disease Prevention;
- Participating in Public Health Campaigns and Awareness Programs;

Analytical Skills and Working within a Medical Team

- Collaborating with Colleagues to provide Comprehensive Care;
- Referring Complex Cases to the Appropriate Specialties;

Scientific Research and Professional Development

- Participating in Medical Research that would advance Knowledge and improve Treatments;

- Keeping Up-to-Date with the latest Medical Developments through Continuous Education;

Medical Education and Training

- Supervising the Training of Junior Doctors and Medical Students;
- Delivering Lectures and Workshops at Academic Institutions;

Required Skills

- Advanced Medical and Scientific Skills in Diagnosis & Treatment;
- Research Skills required in making Evidence-Based Medical Decisions;
- Effective Communication with Patients, their Families, and Medical Team Members;
- Ability to work under pressure and manage Critical Cases;
- Commitment to Professional Ethics and Patient Confidentiality;
- Leadership and Organizational Skills, especially for Physicians in Administrative Roles;

7. Characteristics of a Medical School Graduate

A general medical school graduate possesses professional, academic, and ethical qualities that enable them to practice the profession efficiently and responsibly. The key attributes they should have are as follows:

Medical and Scientific Competence

- Having Comprehensive Knowledge of the Fundamentals of Medical and Applied Sciences;
- Capable of accurately diagnosing and effectively treating Common Diseases;
- Proficient in using Modern Medical Technologies and Diagnostic Equipment;
- Skilled in managing Emergency Medical Cases;

Research and Analytical Skills

- Being able to analyse Medical Data and make decisions based on Scientific Evidence;
- Possessing the ability to conduct Scientific Research and contributing to Medical Advancements;
- Being well-versed in the latest Medical Studies and Therapeutic Developments.

Communication and Patient Interaction Skills

- Listening attentively to Patients and understanding their Health Needs;
- Using clear and simple language when explaining Diagnoses and Treatments to Patient;
- Capable of building trustful relationships with Patients and their Families.

Teamwork and Collaboration

- Working effectively within Multidisciplinary Medical Teams;
- Collaborating with Fellow Doctors and Healthcare Staff to ensure Comprehensive Patient Care;
- Respecting the opinions and expertise of other Medical Specialties.

Commitment to Ethical and Professional Values

- Respect of Professional Ethics and adherence to Medical Standards;
- Maintaining Patient Confidentiality and respecting their rights;
- Demonstrating Integrity and Transparency while interacting with Patients and Colleagues;

Ability for Continuous Learning and Self-Development

- Striving to update Medical Knowledge and keeping up with Scientific Advancements;
- Participating in the Training Courses and Medical Conferences;
- Possess of Scientific Curiosity, being eager to improve Professional Skills;

Ability to Handle Pressure and Make Quick Decisions

- Capable of managing work pressure and long working hours;
- Taking Decisive Decisions in Emergency Medical Situations;
- Taking responsibility for Patient Care seriously and professionally;

Organizational and Time Management Skills

- Efficiently allocating tasks among Diagnosis, Treatment, and Scientific Research;
- Having the ability to handle a large number of Patients without compromising care quality;
- Balancing Work and Personal Life so as to maintain Mental Well-Being.

8. Number of Students Admitted to the College of Medicine

#	Academic Year	Number of Students				Total
		Morning Study		Evening Study		
		Male	Female	Male	Female	
1.	2024 – 20125	157	196	-	-	353

Courts & Laboratories

1. Courts

College of Medicine includes four Courts located in the Pharmacy Building, at the Fifth Floor.

#	Court Name	Location	Notes
1.	Med 01	Pharmacy Building / Fifth Floor	
2.	Med 02	Pharmacy Building / Fifth Floor	
3.	Med 03	Pharmacy Building / Fifth Floor	
4.	Med 04	Pharmacy Building / Fifth Floor	

2. Laboratories

College of Medicine at Al-Mustaqbal University includes Scientific Laboratories according to the required Specifications applied in Academic and International Institutions. Regarding its Laboratories, the College seeks to keep pace with all Developments and Updates, providing all necessary Supplies. We should note however that College of Medicine includes the following Laboratories:

1. Anatomy Laboratory

Vision

Anatomy Laboratory seeks to become a Leading Center in Medical Education, Scientific Research, and Practical Training through the provision of an Advanced Academic Environment that would enhance a deep understanding to the Structure and Functions of the Human Body.

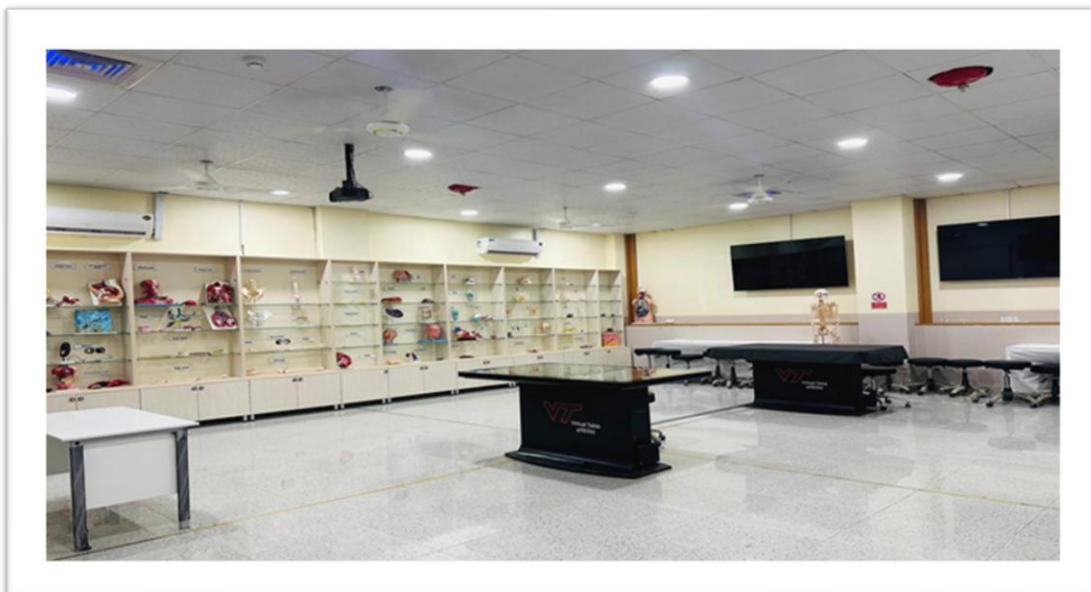
Mission

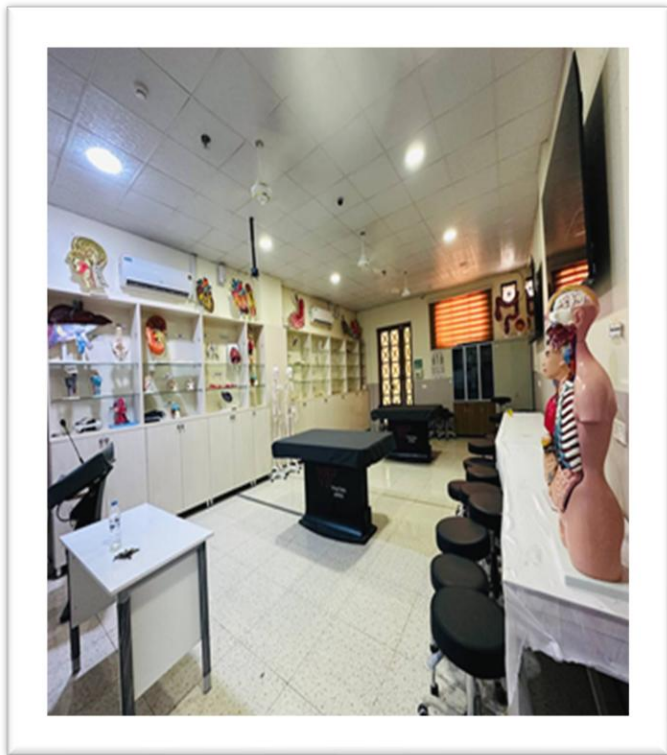
In its Mission, Anatomy Laboratory plans to provide High-Quality Education in Human Anatomy to Medical as well as Health Sciences Students through the use of the Latest Technologies, Practical Models, and Preserved Cadavers, with the aim of equipping them with the Applied Knowledge that is necessary for Sound Medical Practice.

Objectives:

Anatomy Laboratory Objectives can be summarized as follows:

1. Promoting Practical Understanding of Human Anatomy through Interactive Teaching and 3D Anatomical Models;
2. Improvement of Students' Clinical and Surgical Skills through the application of Anatomical Knowledge in Medical Practice;
3. Encouragement of Scientific Research in the Fields of Anatomy and Basic Medical Sciences by providing a Supportive Environment for Advanced Studies & Research;
4. Implementation of Modern Technology in the Anatomy Teaching, such as Virtual Reality and Digital Educational Tools, with which Learning Experiences shall be highly enriched;
5. Providing Continuous Training Programs for Students, Faculty Members, and Professionals in Medical and Surgical Fields;
6. Promotion of Ethical and Professional Awareness in the Study of Anatomy, and thus upholding Humanistic Principles when handling Biological Specimens and Preserved Cadavers;
7. Collaborating with Academic Institutions and Research Centers, with the aim of developing Curricula and enhancing Quality of Anatomical Education.





2. Medical Physics Laboratory

Vision

In its vision Medical Physics Laboratory aspires to become a Distinguished Center in Education, Training, and Research, playing an essential role in the progress of Medical Physics Applications, and meanwhile enhancing Healthcare Quality through the use of Advanced Technologies.

Mission

In its mission, Medical Physics Laboratory aims to provide an Integrated Academic and Research Environment for training Students as well as Researchers in the Field of Medical Physics, promoting the utilization of Physical Principles in Medical Diagnosis and Treatment, while being highly committed to Scientific and Ethical Standards.

Objectives:

1. Provision of High-Quality Education in the Fundamentals of Medical Physics and its applications in the Diagnostic and Therapeutic Fields;

2. Promotion of Scientific Research in specific areas, such as Medical Imaging, Radiation Therapy, and Radiation Protection;
3. Training Students on the use of Modern Medical Devices, such as X-rays, Magnetic Resonance Imaging (MRI), and Ultrasound;
4. Developing Measurement & Analysis Skills in the Field of Medical Physics so as to ensure accurate and safe Healthcare Applications;
5. Enhancing Radiation Safety and raising awareness about its safe use at Medical Research;
6. Encouragement of collaboration between the Laboratory, Healthcare Institutions, and Research Centers with the aim of improving the quality of Physics-Based Medical Services;
7. Preparation of highly qualified Personnel who would work in Hospitals and Research Centers through Specialized Practical Training;





3. Medical Physics Laboratory

Vision

In its vision Medical Physics Laboratory aspires to become a Distinguished Center in Education, Training, and Research, playing an essential role in the progress of Medical Physics Applications, and meanwhile enhancing Healthcare Quality through the use of Advanced Technologies.

Mission

In its mission, Medical Physics Laboratory aims to provide an Integrated Academic and Research Environment for training Students as well as Researchers in the Field of Medical Physics, promoting the utilization of Physical Principles in Medical Diagnosis and Treatment, while being highly committed to Scientific and Ethical Standards.

Objectives:

8. Provision of High-Quality Education in the Fundamentals of Medical Physics and its applications in the Diagnostic and Therapeutic Fields;

9. Promotion of Scientific Research in specific areas, such as Medical Imaging, Radiation Therapy, and Radiation Protection;
10. Training Students on the use of Modern Medical Devices, such as X-rays, Magnetic Resonance Imaging (MRI), and Ultrasound;
11. Developing Measurement & Analysis Skills in the Field of Medical Physics so as to ensure accurate and safe Healthcare Applications;
12. Enhancing Radiation Safety and raising awareness about its safe use at Medical Research;
13. Encouragement of collaboration between the Laboratory, Healthcare Institutions, and Research Centers with the aim of improving the quality of Physics-Based Medical Services;
14. Preparation of highly qualified Personnel who would work in Hospitals and Research Centers through Specialized Practical Training;





4. Computer Laboratory

Vision

In its vision Computer Laboratory seeks to become a Leading Center in Education, Research, and Development in the Fields of Information and Communication Technology, fostering innovation in the use of computing while addressing Scientific, Industrial, and Societal Challenges.

Mission

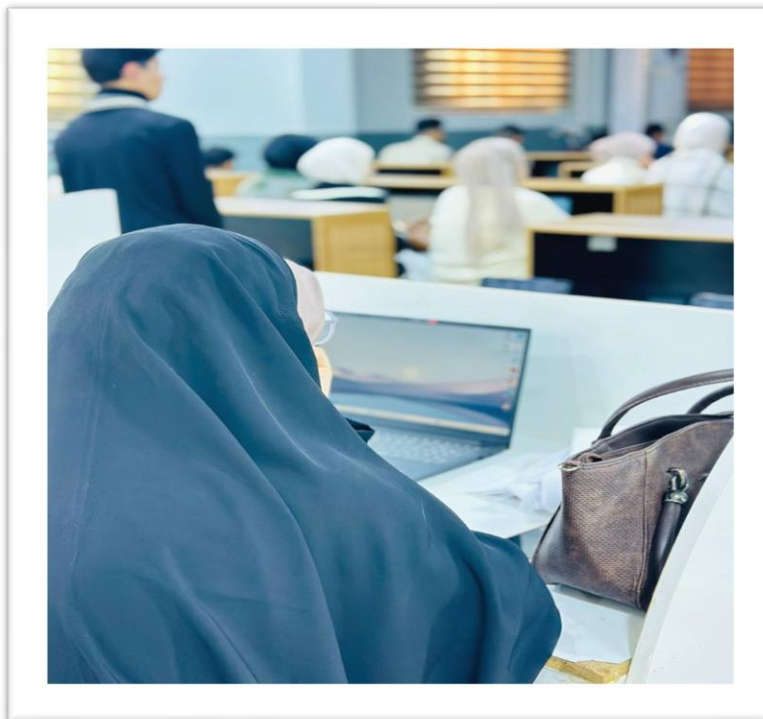
In its mission Computer Laboratory intends to create an Advanced Educational & Research Environment that would effectively support the teaching and training of Students at Computer Science, in addition to offering technical aid for Research Projects, and equipping Students with Modern Tools and Technologies so as to acquire the Skills that would enable them to contribute in the Advancement of Technology Industry.

Objectives

Computer Laboratory Objectives can be summarized as follows:

1. Delivering High-Quality Education in Computer Science and Information Technology that would enable Students to develop both Technical and Theoretical Skills;

2. Support of Scientific Research through the provision of an Advanced Technological Environment for Research Projects in various fields, such as Artificial Intelligence, Data Analysis, Networking, Programming, and more;
3. Promoting Innovation and Technological Development through access to Advanced Computing Tools that would be quite useful for students while working on their Projects and Research Initiatives;
4. Enhancement of Students Practical Skills through Hands-On Training in the Use of Modern Computer Hardware and Software;
5. Providing a flexible Learning Environment that allows Students to use the Latest Technologies in solving Complex Problems and developing Innovative Solutions;
6. Encouraging Collaboration with Industry and other Universities to exchange knowledge and achieve Advanced Technological Progress;
7. Ensuring Sustainability in Education by regularly updating Hardware and Software so as to keep pace with the Latest Technological Advancements;
8. Support of Supplementary Educational Activities, such as Workshops and Training Courses for University Students as well as Local Community at Computing-Related Fields;





5. Chemistry Laboratory

Vision

Chemistry Laboratory aims to providing an outstanding Educational and Research Environment that would support Scientific and Technological Advancement in the Field of Chemistry. Meanwhile, it focuses on the development of Innovative Solutions for Environmental and Industrial Challenges while promoting Academic Excellence and Practical Applications for both Students and Researchers.

Mission

In its Mission Chemistry Laboratory aspires to deliver High-Quality Educational & Research Services across various Chemistry Disciplines by offering Hands-On Experiments and Modern Technologies. Besides, it seeks to raise Environmental and Industrial Awareness among Students and contribute to Scientific Research that would address Societal Issues.

Objectives

Chemistry Laboratory Objectives can be summarized as follows:

1. Ensuring a safe learning environment for both Students and Researchers while implementing Practical Experiments;
2. Providing necessary Equipment and Chemicals required for the conduct of Scientific Studies;
3. Creation of appropriate link between Chemical Theory and Practical Applications;
4. Being updated with the latest Advancements in Chemistry, as Laboratory Techniques and Equipment are upgraded accordingly;
5. Offering opportunities to Students in order to improve their abilities in conducting Chemical Experiments and analysing consequences;
6. Adopt of Environment-Friendly Practices that focus on reducing Waste and Chemical Pollution;

6. Biology Laboratory

Vision

In its Vision, Biology Laboratory aspires to become a Leading Center for Scientific Research and Applied Learning in Biology, focusing on Innovation, Sustainability, and understanding Biodiversity, with the aim of serving Society as well as the Environment.

Mission

In its Mission, Biology Laboratory seeks to establish an Outstanding Educational and Research Environment for studying Living Organisms and understanding their Functions and Interactions through the use of Modern Technologies and Advanced Scientific Methods. This will definitely lead to enhancing Scientific Knowledge and contributing to Sustainable Environmental and Health Solutions.

Objectives

Biology Laboratory Objectives can be summarized as follows:

1. Achieving Progress in the Field of Scientific Research, which includes Microbiology, Genetics, Biotechnology, and Environmental Sciences;
2. Utilizing Modern Technology in studying Living Organisms at Cellular and Molecular Levels;
3. Implementation of Strict Safety Procedures while dealing with Biological Samples;
4. Promotion of Environmental Awareness and Sustainability through the Study of Ecosystems and Biodiversity Conservation;

5. Promoting Students' Research and Analytical Skills that would qualify them for various careers in the Field of Biological Sciences;

Laboratory Names, Numbers & Locations

#	Lab Code	Lab Name	Lab Type	Specialization	Notes
1.	BL03 BL07	Anatomy	Educational	Board	
2.	FL314 FL307	Medical Physics	Educational	Physics	
3.	GL003	Computer	Educational	Information Technology	
4.	Lab01	Chemistry	Educational	Chemistry	
5.	Lab02	Biology	Educational	Biology	

College Library

Al-Mustaqbal University is keen on creating Optimal Educational Environment for Students. Accordingly, two Main Libraries have been established: the Central University Library and the Medical Group Library, and Students can visit these two libraries and borrow the books they might need during Study Years. Students can refer to Library Officials, bringing with them their IDs. They have the right to borrow two books for a period of one week, renewable for a second week by filling out a special form. Besides, the Libraries are provided with Air-Conditioned Reading Rooms, where they can browse whatever Books and Periodicals they want, benefiting from the Virtual Library, being equipped with Video Lectures uploaded on the Electronic Platforms of the College and University.

Recreational Facilities (Clubs and Green Areas)

We are obliged to note that College of Medicine is surrounded with many green Squares, which provide a Vital Recreational Environment for Students and Staff. Moreover, the University includes two Student Clubs, one of which has a capacity of approximately 4,000 people, in addition to a Sports Courtyard where students could play different types of games such as Football, Volleyball, Tennis and others.



Quality Assurance & Academic Accreditation

1. Names of Quality Unit Members with the Scientific Title, Certificate & Specialization

#	Name	Position	Certificate	Specialization
1.	Assist Prof Dr. Hussein Naji Abdallah	Head of Quality Assurance Unit	Board	Hematology
2.	Dr. Ali Hussein Hamza	In Charge of Program Accreditation	Diploma	Otorhinolaryngology
3.	Dr. Widad Hamza Shkayir	In Charge of Performance Assessment	Diploma	Pediatrics
4.	Dr. Zahraa Tariq Hassoun	In Charge of Laboratories	Ph.D.	Neurophysiology
5.	Ms. Duaa Karim Mirza	In Charge of Quality Website	Bachelor	Computer Science

2. Job Description of Quality Assurance & University Performance Unit Staff

Quality Assurance and University Performance Unit is responsible for Quality Assurance Management, in addition to implementing all Tasks assigned by the College Dean and the Officials of Quality Assurance & Academic Accreditation Division. All these tasks focus on carrying out Assessment and Academic Accreditation Procedures, as well as enhancing Performance Levels in all aspects, and promoting a Culture of Quality. Committees Duties can be summarized as follows:

1. Coordinating with the College Dean so as to complete all assigned tasks;
2. Creation of Personal Files that would document Scientific & Administrative Activities of Faculty Members and Staff;
3. Giving aid in the completion of Assessment Files of the College Affiliates;
4. Documenting Curriculum Details and Academic Descriptions according to Study Levels and the Applicable System that shall be updated annually, and published on the Website;

5. Monitoring the implementation of Curricula in accordance with the Teaching Staff Workload, using a Form prepared by the Quality Assurance Unit;
6. Supervising the Examination Process so as to ensure its quality through the use of a Form prepared by the Quality Assurance Unit;
7. Collecting Detailed Data and Statistics about the College using Forms issued by the Quality Assurance and Academic Accreditation Division;
8. Providing assistance in the publishing of Guidelines regarding Methods and Rules for the Application of Quality Assurance and Academic Accreditation;
9. Preparation of Quarterly and Annual Reports that would cover all College Activities across various areas;
10. Updating and maintaining Specialized Program Guides, Documents, and Records of the College;
11. Administering Assessment Forms for College Affiliates at the end of every Academic Year.

3. Program Accreditation

The College is moving ahead confidently with the aim of obtaining the National Program Accreditation NCAPC, and the International American Program Accreditation ACPE.

External Relationships (Agreements)

1. Agreements with Local Universities

An Agreement with College of Medicine / University of Babylon

2- College of Medicine / University of Baghdad

Agreements with International Universities:

1- College of Medicine / Mansoura University / Arab Republic of Egypt

2- Istanbul Aydin University / Republic of Turkey

3- Alanya Alaaddin Keykubat University / Republic of Turkey

Epilogue

In conclusion, we aspire that College of Medicine at Al-Mustaqbal University shall become a Beacon of Knowledge and Scientific Research, hoping that this Guide shall serve as a valuable source of information and guidance to Students, Faculty Members, and all Stakeholders where they will find all what they need. It is remarkable to note that we do believe in the importance of supporting Education and Research in the Field of Medicine, and constantly striving to provide a Learning Environment that encourages Critical Thinking and Innovation. We look forward to a Bright Future where our Graduates would play a vital role in improving Healthcare and submitting Medical Services in Hospitals. We do wish success to all in their Academic and Professional Journeys and encouraging them to be highly enthusiastic about a bright and inspiring future at our
Prominent College.

Mechanism of Communication with the College

E-Mail: medicine.college@uomus.edu.iq

Website: www.uomus.edu.iq