



# Ministry of Higher Education and Scientific Research Al-Mustaqbal University – College of Dentistry

Student Guide for the College of Dentistry 2024-2025

# **General Supervision**

Prof. Dr. Hassan Shaker Majdi – University President

# Prepared by

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# In the Name of Allah, the Most Gracious, the Most Merciful

"Allah will raise those who have believed among you and those who were given knowledge, by degrees. And Allah is All-Aware of what you do."

# Surah Al-Mujadila 11

Since its establishment in 2010 under the name *Al-Mustaqbal University College*, *Al-Mustaqbal University* has been committed to becoming a distinguished and leading academic and cultural institution. It aims to play a significant role in preparing specialized scientific cadres capable of contributing to the development and modernization of Iraq and preparing a promising generation that enjoys a secure and dignified life.

The university aspires to rank among the top universities—not only at the local level but also regionally and globally. Successive leaderships of the university have worked toward achieving this goal, each with their own vision and approach, yet all unified in their efforts and purpose to attain excellence and global recognition.

Since its foundation, Al-Mustaqbal University has expanded to include **nine colleges**:

College of Pharmacy

College of Dentistry

College of Nursing

College of Engineering and Engineering Technologies

College of Law

College of Administrative Sciences

College of Arts and Humanities

College of Medical and Health Technologies

College of Physical Education and Sports Sciences

These colleges encompass 22 academic departments, covering a wide range of scientific, medical, engineering, and humanities disciplines.

Over the past decade, the university has witnessed remarkable vertical and horizontal architectural and engineering expansion at its current location. Numerous multi-story buildings have been constructed, providing state-of-the-art lecture halls of various sizes, modern medical laboratories, clinics, student clubs, and libraries. We have established a university environment that meets modern educational and lifestyle standards, making the university a desirable destination for students from neighboring provinces.

Al-Mustaqbal University has achieved significant academic progress, positioning itself at the forefront of various fields, including global university rankings and scientific research. Our research has been published in internationally recognized journals. Additionally, the university has played a pivotal role in sustainable development, assisting many underprivileged families in Babil province and beyond. The university has also made a profound impact through its voluntary campaigns and student activities, securing **first place among private universities and colleges** in these initiatives.

We take immense pride in our university's outstanding achievement in securing the top rank in the Iraqi National University Ranking (IRU), as announced by the Ministry of Higher Education and Scientific Research.

To enhance academic performance, we have introduced **training and development programs** for faculty members. Our students remain at the core of our mission, as they are the ultimate outcome of our university's dedication and efforts. We have worked tirelessly to improve their academic levels and expand their skills. As part of this initiative, we have sent groups of our students to prestigious regional and international universities to enhance their knowledge, gain practical experience, and benefit from expertise beyond Iraq.

Our academic curricula are continuously revised and updated to align with the latest scientific advancements and evolving societal needs. Moreover, we have invested in **modernizing and developing the university's infrastructure** by launching the "Towards a Sustainable University" project. This initiative aims to create an attractive, healthy, and scientifically enriching environment.

In addition, we have placed great emphasis on **scientific and research laboratories**, dedicating a significant portion of the university's budget to acquiring essential scientific equipment and enhancing research facilities. Today, visitors to Al-Mustaqbal University can clearly see the results of these efforts, with numerous visible accomplishments, all thanks to Allah Almighty.

It is important to note that all aspects of the university's work are guided by a carefully designed strategic plan, which was meticulously developed and approved by the University Council. This plan is characterized by realism—ensuring that objectives are achievable based on available resources—and flexibility, allowing adaptation to changing circumstances and evolving academic demands. As a result, the university's progress is based on well-studied and carefully selected steps.

Despite the remarkable achievements we have attained, we continue to strive for **greater** accomplishments. This can only be realized through collective efforts and resource integration, with the ultimate support and guidance of Allah.

In conclusion, *Al-Mustaqbal University* remains steadfast in its mission to achieve the highest standards in academic, research, and community service domains. We are committed to graduating students who embody the principles of knowledge and professionalism, equipping them to contribute effectively across various sectors of the country.

May Allah grant us success and guidance.

Prof. Dr. Hassan Shaker Majdi President of Al-Mustaqbal University



# **Dear Colleagues and Esteemed Students,**

The *College of Dentistry at Al-Mustaqbal University* is dedicated to preparing highly qualified medical professionals who embody both scientific expertise and ethical values, ensuring a solid academic and practical foundation to enhance **oral and dental health**.

Our mission is to achieve excellence in **the art and science of dentistry** through **education**, **research**, **and service**. We aim to graduate competent scientific professionals who stay abreast of the latest advancements in dental sciences. Our graduates are equipped to compete for postgraduate studies, engage in continuous education, and participate in **scientific conferences** held by the college and other academic and professional institutions.

We are committed to producing distinguished generations of dentists characterized by integrity, safety, and deep ethical values, coupled with high-quality clinical knowledge and expertise. Our goal is to develop dedicated professionals engaged in research, teaching, and lifelong learning, thereby ensuring exceptional patient care, community service, and the dissemination of knowledge in oral health sciences.

Additionally, we strive to foster an environment that encourages communication, cultural diversity, and global engagement, aligning with the vision and mission of Al-Mustaqbal University and the Ministry of Higher Education and Scientific Research.

Prof. Dr. Athraa Yahya Al-Hijazi Dean, College of Dentistry

# **About the College:**

Dean of the College of **Dentistry**: Prof. Dr. Athraa Yahya *Al-Hijazi* Affairs: Assistant Dean for Scientific Asst. Lecturer Basim Kareem Nasr Assistant Dean for Administrative Affairs: Lecturer Afrah Abdul Sahib

# **Establishment and Development**

The *Department of Dentistry* was established in the academic year **2017** by the official decree of the **Ministry of Higher Education and Scientific Research** (Order No. **T/Q/6001**, dated **August 27, 2017**). Initially, it operated as a department within *Al-Mustaqbal University College* with the aim of **graduating specialized professionals** in modern and diverse fields of **dentistry** to serve in **the Ministry of Health and Higher Education institutions**.

In 2023, the department was upgraded to the *College of Dentistry at Al-Mustaqbal University*. Graduates of the college receive the title of **Dentist** with a **Bachelor's Degree in Dentistry**. The **study duration** is **five years**, during which students complete **198 credit hours** along with **1,872 hours** of **practical training** across all modern dentistry specialties.

#### **Vision of the College**

To establish the *College of Dentistry at Al-Mustaqbal University* as a **leading institution** in **dental education and training** at the **regional and international levels**, producing **highly skilled dentists** capable of **effectively communicating with patients**, applying **scientific knowledge**, and advancing **dental research**.

# **Mission of the College**

To enhance the **quality of healthcare**, **medical treatment**, **and consultancy services** in Iraq by conducting **high-quality scientific research** and increasing the college's **social contributions** to improve **oral and dental health** in the community.

# **Objectives of the College**

## 1. Graduate Competent Dental Professionals

- Equip students with the necessary skills to provide top-quality medical and consulting services across all specialized fields of dentistry.
- o Contribute to **oral and dental health advancement** within society.

# 2. Enhance Continuous Education for Faculty

 Keep faculty members up to date with scientific advancements in dentistry at the Arab, regional, and international levels.

## 3. Core Values

- Integrity
- Honesty
- Respect and Appreciation
- Commitment
- Excellence
- o Innovation
- Responsibility
- Quality
- Teamwork
- Scientific Research
- Continuous Education

#### 4. Public Health and Preventive Care

 Implement public health programs and preventive measures to address and resolve health issues in the community.

#### 5. Ethical and Professional Conduct

- Uphold ethical standards in medical practice.
- Demonstrate compassionate and professional behavior when interacting with patients, families, colleagues, and healthcare teams.
- Apply learned knowledge to effectively manage challenging situations and serve all segments of society without discrimination.

# **Members of the College Council:**

No.	Name	Position	Degree	Specialization	Academic Title
1	Athraa Yahya Al- Hijazi	Chairperson / Dean	Ph.D.	Oral Histology	Professor
2	Afrah Abdul Sahib	Member / Assistant Dean for Scientific Affairs	M.Sc.	Pediatric Dentistry	Lecturer
3	Mohammed Fares Jaabaz	Member / Assistant Dean for Administrative Affairs	M.Sc.	Oral Physiology	Assistant Lecturer
4	M.M. Uday Mohammed Ghani	Member	M.Sc.	Restorative Dentistry	Assistant Lecturer
5	M.M. Dhimaya Jabbar Hamidi	Member	M.Sc.	Periodontology	Assistant Lecturer
6	M.D. Mohammed Ali Shaalan	Member	Board Certification	Oral and Maxillofacial Surgery	Lecturer
7	M.M. Hanadi Hadi Jasim	Member	M.Sc.	Pharmacology	Assistant Lecturer
8	M.M. Baha Fawzi Abduh	Member	M.Sc.	Prosthodontics	Assistant Lecturer
9	M.M. Basim Kareem Nasr	Member	M.Sc.	Restorative Dentistry	Assistant Lecturer

# **Curriculum for All Academic Years:**

# 2 1st STAGE

Course Name	<b>Course Code</b>	Units	<b>Theoretical Hours</b>	<b>Practical Hours</b>
General Anatomy	MU0611101	4	1h/wk	2h/wk
Medical Physics	MU0611102	6	2h/wk	2h/wk
Biology	MU0611103	6	2h/wk	2h/wk
Computer	MU0611104	4	1h/wk	2h/wk
English Language	MU0611105	2	1h/wk	-
Human Rights	MU0611106	2	1h/wk	-
Medical Chemistry	MU0611107	6	2h/wk	2h/wk
Arabic Language	MU0611108	2	1h/wk	
Dental Anatomy	MU0611109	6	2h/wk	2h/wk

# 2<sup>nd</sup> STAGE

Course Name	<b>Course Code</b>	Units	<b>Theoretical Hours</b>	<b>Practical Hours</b>
General Anatomy	MU0612101	4	1h/wk	2h/wk
Biochemistry	MU0612102	6	2h/wk	2h/wk
Oral Histology	MU0612103	6	2h/wk	2h/wk
General Histology	MU0612104	6	2h/wk	2h/wk
Dental Material	MU0612105	4	1h/wk	2h/wk
Prosthodontics	MU0612106	6	2h/wk	2h/wk
General Physiology	MU0612107	6	2h/wk	2h/wk

# 3rd STAGE

Course Name	<b>Course Code</b>	Units	<b>Theory Hours</b>	<b>Practical Hours</b>
Community Dentistry	MU0613101	4	1h/wk	2h/wk
Dental Radiology	MU0613102	4	1h/wk	2h/wk
General Pathology	MU0613103	6	2h/wk	2h/wk
Prosthodontics	MU0613104	6	1h/wk	4h/wk
Oral Surgery	MU0613105	4	1h/wk	2h/wk
Pharmacology	MU0613106	6	2h/wk	2h/wk
Microbiology	MU0613107	6	2h/wk	2h/wk
Conservative Dentistry	MU0613108	6	2h/wk	2h/wk

# $4^{th}\,\underline{STAGE}$

Subject	1st Semester hours/week			emester s/week	Total hours/week		Total
	Theor y	Practica l	Theor y	Practica l	Theor y	Practica l	units
1. Prosthodontics	2	6	2	6	60	180	4
2. Restorative Dentistry	2	6	2	6	60	180	4
3. Oral Surgery	2	6	2	6	60	180	4
4. Periodontology	2	3	2	3	60	90	3
5. Orthodontics	2	3	2	3	60	90	3
6. Oral Pathology	2	3	2	3	60	90	3
7. General Medicine	2	3	2	3	60	90	3
8. General Surgery	2	3	2	3	60	90	3
9. Pedodontics	1	X	201(0	X	30	X	1
Total	17	33	17	33	510	990	28

# 5<sup>th</sup> STAGE

Subject	1st Semester hours/week		2nd Semester hours/week		Total	Total	
	Theory	Practica l	Theory	Practical	Theory	Practical	- units
1. Prosthodontics		6	2	6	60	180	4
2. Restorative Dentistry	2	6	2	6	60	180	4
3. Oral Surgery 2		6	2	6	60	180	4
4. Oral Medicine	2	3	2	3	60	90	3
5. Periodontology	2	6	2	6	60	180	4
6. Pedodontics	2	3	2 - (	3	60	90	3
7. Orthodontics	2	3	2	3	60	90	3
8. Preventive Dentistry	2	3	2	3	60	90	3
9. Graduation research	0.5						2
Total	16	36	16	36	480	1080	30

- For the 4th and 5th years with the summer training
- The 4th and 5th academic year students should complete summer training program of 8 weeks with the following subject

# Fourth year

Number	Subject
1	Oral surgery
2	Pedodontics
3	prosthodontics
4	Restorative dentistry
5	Periodontics
6	Orthodontics

# Fifth year

Number	Subject
1	Oral medicine
2	Oral surgery
3	Restorative dentistry
4	prosthodontics
5	Orthodontics
6	Pedodontics
7	prevention
8	Periodontics

## **Facilities and Resources:**

- 1. **Library:** Our library can accommodate up to 100 students and is open for six hours daily. It covers a total area of 350 square meters.
- 2. **Sports and Arts Facilities:** In addition to our academic facilities, we offer a range of sports and arts facilities for students to participate in extracurricular activities. Our sports arena spans 1,600 square meters and can accommodate up to 500 students.

- 3. **Educational Clinics:** We have 260 dental chairs in our educational clinics, where students in the final two years of the program can gain practical experience.
- 4. **Educational Laboratories:** Our college features 13 educational laboratories where students can conduct experiments and practical exercises.



# **Patient Care in Educational Clinics:**

The College of Dentistry is a leading institution in providing a variety of therapeutic services to its patients. Its educational clinics are equipped with the latest devices and tools. The college is committed to training its students using the most advanced techniques under the supervision of skilled doctors who ensure that students receive accurate and careful instruction, creating a generation capable of serving the community.



# **Dentures Clinic:**

The Denture Clinic plays a vital role in replacing lost teeth to restore both their aesthetics and function, which are significantly impaired after tooth extraction. In the fourth-year clinic, partial removable dentures are provided to patients who have lost part of their teeth, while in the fifth-year clinic, semi-complete and complete removable dentures are offered to patients who have lost most or all of their teeth.



# **Radiology Clinic:**

The Radiology Clinic is another crucial facility within the College of Dentistry. It provides services to a large number of patients who visit the clinic from various departments. There is a close connection between the Radiology Clinic and all other clinics, including the restorative, surgical, prosthodontics, orthodontics, and oral medicine departments. Radiographic imaging is an essential part of diagnosing various conditions, treatment planning, and follow-up procedures for most dental patients.

The Radiology Clinic is equipped with several X-ray machines used for intraoral radiographic imaging, as well as panoramic X-ray imaging, which offers excellent views of both the upper and lower dental arches, the temporomandibular joint, and the sinuses in a single image. The clinic also follows strict safety and protection standards to prevent radiation hazards.



# **Oral Medicine Clinic:**

The Oral Medicine Clinic is another essential part of our college, where all patients must visit to confirm their diagnosis before being referred to another clinic within the college for treatment. The Oral Medicine service provides diagnosis, management, and long-term monitoring for salivary gland diseases, facial and oral pain not related to dental issues, and early diagnosis of malignant lesions within the oral cavity.

Diagnostic procedures may include biopsies, which are generally performed under local anesthesia. Additionally, we may request blood tests or medical imaging, which can be completed outside the clinic and the college.



# **Pediatric and Preventive Dentistry Clinic:**

The Pediatric and Preventive Dentistry Clinic is one of the key clinics in our college, offering a full range of dental services for children aged 3 to 16 years. The services provided in this clinic include fillings, root canal treatments, pulp therapy, and extractions. Fluoride treatments are also applied to help prevent tooth decay in both primary and permanent teeth for children at risk of cavities.

Additionally, advanced treatments are offered for specific cases requiring special materials and modern treatment methods for children before puberty.



# **Periodontology Clinic:**

The Periodontology Clinic is one of the valuable clinics in our college. Services provided in this clinic include training students to remove plaque and stains from teeth for simple and moderate cases, as well as providing instructions on oral health care. For more severe and advanced cases, students also learn the preventive aspects of periodontal diseases to prevent the progression of gum conditions.

Patients receive accurate and essential instructions on how to maintain proper oral hygiene, along with information about contributing factors that increase the risk of gum disease.



## **Oral and Dental Surgery Clinic:**

The Oral and Dental Surgery Clinic is one of the key clinics in our college, providing therapeutic services in this field. The services offered to patients in this clinic include simple and complex extractions of severely decayed teeth, non-restorable teeth, and impacted roots. Additionally, surgical extraction of impacted wisdom teeth and surgical removal of lesions in the oral, facial, and jaw areas are performed. All these procedures are conducted under local anesthesia.



# **Restorative and Cosmetic Dentistry Clinic:**

The Restorative Dentistry Clinic is where treatment and care are provided for decayed and hollow teeth. It includes composite restorations for simple to moderate cases of posterior teeth, along with aesthetic restorations for the anterior teeth. This also covers complex restorations for posterior teeth, root canal fillings, and cosmetic restorations for front teeth.

Other services provided in this clinic include the placement of crowns for teeth with severe decay and fixed dental prosthetics for missing teeth.



# **Orthodontics Clinic:**

The Orthodontics Clinic is another essential clinic in our college, focusing on providing therapeutic services in this field. The clinic aims to teach students the basics of orthodontics, which include various malocclusion problems and how to treat them. Students are trained on how to diagnose malocclusion cases and design removable orthodontic appliances to treat simple cases.

In addition, the clinic offers various treatments for malocclusion patients and monitors the eruption timing of permanent teeth in children and adolescents.



# **Required Documents for Registration:**

- 1. A grade statement with the exam number or a copied academic certificate.
- 2. National ID card or (Civil Status ID and Iraqi Citizenship Certificate + Father or Mother's ID).
- 3. Housing card.
- 4. Secret code for graduates of the current year (2023-2024) and (graduates of previous years, if applicable).
- 5. A certificate from the parent's workplace, specifying the guardian's certification and proof of continuous employment if applying through the teaching staff channel or holders of postgraduate degrees, with a university order for the parent mentioning the degree (Master's, Doctorate, or equivalent).
- 6. A certificate from a media institution proving 10 years of service for applicants through the media channel.
- 7. A certificate from the institute proving that the student is among the top 20%.

# **Student Discipline Regulations:**

#### Article (1):

The student must adhere to the following:

- Comply with laws, regulations, internal systems, instructions, and orders issued by the Ministry of Higher Education and Scientific Research and its institutions (university, college).
- 2. Refrain from offending religious beliefs, national unity, or national sentiments, or intentionally stirring sectarian, ethnic, or religious conflicts, whether by action or speech.
- 3. Avoid damaging the reputation of the ministry or its institutions by word or deed inside or outside the institution.
- 4. Maintain high university behavior and respect for administration, faculty, staff, and fellow students.

- 5. Follow disciplined behavior that will positively affect career placement and opportunities for scholarships.
- 6. Avoid any action that would disturb the system and tranquility within the university campus or encourage it.
- 7. Safeguard educational supplies and university/college property.
- 8. Maintain the smooth conduct of study within the college or institute.
- Adhere to the prescribed uniform for students, considering the specific regulations of each university.
- 10. Refrain from calling for the formation of organizations that promote division or any form of political, religious, or social persecution.
- 11. Avoid promoting political parties or ethnic, national, or sectarian groups through the display of images, banners, or organizing seminars.
- 12. Refrain from inviting political figures to give lectures or conduct party or religious seminars inside the university campus to preserve national unity.

# Article (2):

A student will be reprimanded if they commit any of the following violations:

- 1. Failing to adhere to the prescribed uniform.
- 2. Disrupting the fellowship among students or offending another student verbally.

## Article (3):

A student will be warned if they commit any of the following violations:

- 1. An act that warrants a reprimand after already receiving one.
- 2. Disturbing the system, peace, and tranquility in the university or college.

#### Article (4):

A student will be suspended for 30 days if they commit any of the following violations:

- 1. An act that warrants a warning after already receiving one.
- 2. Offending a university staff member who is not part of the teaching faculty verbally.
- 3. Publicly defaming a faculty member inside or outside the college.

4. Posting materials (such as posters) that disturb public order and morals inside the campus.

## Article (5):

A student will be temporarily expelled from the university for up to one academic year if they commit any of the following violations:

- 1. Repeated violations as outlined in Article (4).
- 2. Engaging or inciting sectarian, ethnic, political, or partisan gatherings on campus.
- 3. Physically assaulting a university staff member (non-teaching faculty).
- 4. Using violence against fellow students.
- 5. Threatening to engage in armed violence.
- 6. Carrying weapons (licensed or unlicensed) on campus.
- 7. Deliberately or grossly neglecting university property.
- 8. Offending national unity or religious beliefs.
- 9. Verbally offending a teaching faculty member within or outside the college.
- 10. Damaging the reputation of the university or faculty by word or deed.
- 11. Disrupting the normal progress of studies.
- 12. Engaging in fraud or deceit against fellow students or university staff.

#### Article (6):

A student will be permanently expelled from the college and their record erased if they commit any of the following violations:

- 1. Repeated violations as per Article (5).
- 2. Physically assaulting a faculty member or lecturer at the university or college.
- 3. Committing an unethical or immoral act.
- 4. Submitting forged documents, knowing they are forged, or inciting others to forge documents.
- 5. Committing acts that disturb the peace and safety on campus or assisting in such acts.
- 6. Conviction of a felony or misdemeanor that tarnishes their honor and carries a sentence longer than one year.

# Article (7):

- 1. The penalties specified in Articles (2), (3), (4), (5), and (6) do not prevent other legal penalties if the violation also falls under criminal law.
- 2. If a criminal lawsuit is filed against a student for an act committed outside the university, the disciplinary action will be postponed until the legal case is resolved.

## Article (8):

The college dean will form a student disciplinary committee chaired by the deputy dean and including two faculty members, one of whom must be a legal expert, and a representative from the student union (elected). An administrative staff member will serve as the committee's secretary.

## Article (9):

Disciplinary penalties cannot be imposed unless recommended by the student disciplinary committee.

# Article (10):

Disciplinary penalties will be imposed by a decision of the college council, which may delegate authority to the college dean.

#### Article (11):

- 1. The penalties of reprimand and warning are final.
- 2. A student expelled for up to 30 days can appeal the decision to the college council, whose decision is final.

#### **Article (12):**

A student can appeal the expulsion decision within seven days of being notified of the decision or within 15 days from the date the decision is posted on the bulletin board if notification was not received.

# **Article (13):**

The penalty decision will be posted on the college bulletin board for no less than 15 days, and the student's guardian will be notified in writing.

