

Academic Program Description Form

University Name: Al-Mustaqbal University

College: Dentistry

Academic Program Name: Bachelor's Degree

Final Award Title: Bachelor of Dental Surgery (B.D.S.)

Study System: Annual

Date of Program Specification Preparation: 2025–2026

Date of File Completion:

Name of Scientific Assistant: Assit.Lec. Hasan Khalid Hasan

Signature: 

Date: 2026/1/12

Reviewed by:

Quality Assurance and University Performance Division

**Name of Head of the Quality Assurance and University Performance
Division: Lec. Alya'a Kadhim Mohammed**

Signature: 

Date: 2027/1/12


Approval of the Dean of the College of Dentistry

Prof Dr. Athra'a Yahay Al-Hijazi

1. Program Vision

To be a leading academic program in the field of dental education and teaching at the regional and international levels through graduating highly skilled dentists capable of communicating and dealing with patients, acquiring and developing knowledge through scientific research and its advancements, and formulating quality assurance strategies and instructions that achieve the college's objectives.

2. Program Mission

To develop health, medical, therapeutic, and consultative services in the country, conduct rigorous scientific research, and enhance its social contribution to serve the community through improving oral and dental health.

3. Program Objectives

- 1.To graduate and qualify specialized staff in the field of dentistry capable of providing high-quality medical services in diagnosis and treatment.
- 2.To contribute to the development of scientific and health research, open new horizons and concepts in scientific research, and enable graduates to work in the health field while acquiring administrative and scientific skills.
- 3.To motivate students toward innovation and comprehensive mastery of creativity and development methods in their field of specialization.

4. Program Accreditation

The program has not obtained program accreditation as of the date of filling this file.

5. Other External Influences

Scientific library, scientific seminars and symposia, training courses for students to develop professional skills, and field visits.

First Year 2025–2026

Practical Hours	Theoretical Hours	Credits	Course Title
2 h/wk	1 h/wk	4	General Anatomy
2 h/wk	2 h/wk	6	Biology
2 h/wk	2 h/wk	6	Medical Physics
0	1 h/wk	2	Human Rights
2 h/wk	2 h/wk	6	Dental Anatomy
0	1 h/wk	2	Medical Terminology
2 h/wk	2 h/wk	6	Medical Chemistry
2 h/wk	1 h/wk	4	Computer Science
0	1 h/wk	4	Arabic Language

Summary: First Year

Total Theory Hours/Week: 13

Total Theory Hours/Year: $14 \times 30 = 420$

Total Practical Hours/Week: 12

Total Practical Hours/Year: $12 \times 30 = 360$

Total Hours/Year: 750

Total Credits: 36

Second Year 2025–2026

Practical Hours	Theoretical Hours	Credits	Course Title
2 h/wk	1 h/wk	4	General Anatomy
2 h/wk	2 h/wk	6	Biochemistry
2 h/wk	2 h/wk	6	Oral Histology & Embryology
2 h/wk	2 h/wk	6	General Histology
2 h/wk	1 h/wk	4	Dental Materials
4 h/wk	1 h/wk	6	Prosthodontics
2 h/wk	2 h/wk	6	General Physiology
2 h/wk	1 h/wk	2	Baath Party Crimes
0	1 h/wk	2	Computer Science
0	1 h/wk	2	Arabic Language

Summary: Second Year

Total Theory Hours/Week: 14

Total Theory Hours/Year: $14 \times 30 = 420$

Total Practical Hours/Week: 17

Total Practical Hours/Year: $17 \times 30 = 510$

Total Hours/Year: 855

Total Credits: 44

Third Year 2025–2026

Practical Hours	Theoretical Hours	Credits	Course Title
2 h/wk	1 h/wk	4	Community Dentistry
2 h/wk	1 h/wk	4	Dental Radiology
2 h/wk	2 h/wk	6	General Pathology
2 h/wk	1 h/wk	4	Prosthodontics
2 h/wk	1 h/wk	4	Oral Surgery
2 h/wk	2 h/wk	6	Pharmacology
2 h/wk	2 h/wk	6	Microbiology
2 h/wk	1 h/wk	4	Preclinical Operative Dentistry
2 h/wk	1 h/wk	4	Preclinical Fixed Prosthodontics
0	1 h/wk	2	Dental Ethics

Summary: Third Year

Total Theory Hours/Week: 13

Total Theory Hours/Year: $13 \times 30 = 390$

Total Practical Hours/Week: 18

Total Practical Hours/Year: $18 \times 30 = 540$

Total Hours/Year: 930

Total Credits: 44

Fourth Year 2025–2026

Practical Hours	Theoretical Hours	Credits	Course Title
0	1 h/wk	2	General Medicine
0	1 h/wk	2	General Surgery
2 h/wk	2 h/wk	6	Oral Pathology
4 h/wk	1 h/wk	6	Orthodontics
4 h/wk	1 h/wk	6	Oral Surgery
2 h/wk	1 h/wk	4	Pediatric Dentistry
3 h/wk	1 h/wk	5	Periodontics
6 h/wk	1 h/wk	8	Operative Dentistry
3 h/wk	1 h/wk	5	Prosthodontics

Summary: Fourth Year

Total Theory Hours/Week: 10

Total Theory Hours/Year: $10 \times 30 = 300$

Total Practical Hours/Week: 24

Total Practical Hours/Year: $24 \times 30 = 720$

Total Hours/Year: 1020

Total Credits: 44

Fifth Year 2025–2026

Practical Hours	Theoretical Hours	Credits	Course Title
4 h/wk	1 h/wk	6	Oral Medicine
6 h/wk	1 h/wk	8	Oral Surgery
4 h/wk	1 h/wk	6	Orthodontics
3 h/wk	1 h/wk	5	Preventive Dentistry
3 h/wk	1 h/wk	5	Pediatric Dentistry
3 h/wk	1 h/wk	5	Periodontics
6 h/wk	1 h/wk	8	Operative Dentistry
6 h/wk	1 h/wk	8	Prosthodontics

Summary: Fifth Year

Total Theory Hours/Week: 8

Total Theory Hours/Year: $8 \times 30 = 240$

Total Practical Hours/Week: 35

Total Practical Hours/Year: $35 \times 30 = 1050$

Total Hours/Year: 1290

Total Credits: 51

Total credits for the five years: $219 + 2$ (graduate research) = 221

6. Intended Learning Outcomes of the Program

A. Knowledge

Code	Domain	Intended Learning Outcome
A1	Knowledge	The graduate is expected to be able to explain the scientific foundations of biomedical sciences that support the understanding of human growth and public health.
A2	Knowledge	Interpret the structure and function of the teeth and the associated oral structures in health and disease.
A3	Knowledge	Analyze the etiology and pathological mechanisms of oral, facial, and maxillofacial diseases.
A4	Knowledge	Differentiate between various oral disorders based on theoretical and clinical knowledge.
A5	Knowledge	Understand the principles of diagnosis and treatment planning based on evidence-based practice.
A6	Knowledge	Follow recent advances in dental sciences, treatment technologies, and dental materials.
A7	Knowledge	Integrate medical knowledge with clinical principles to provide comprehensive patient care.

B. Skills

Code	Domain	Intended Learning Outcome
B1	Skills	Conduct a comprehensive and accurate clinical examination of the patient's oral condition.
B2	Skills	Diagnose diseases of the oral cavity, face, and jaws using appropriate diagnostic tools and assessment methods.
B3	Skills	Plan and implement effective and integrated treatment plans according to each patient's condition.
B4	Skills	Apply preventive and therapeutic procedures efficiently using dental manual skills.
B5	Skills	Employ critical thinking and clinical problem-solving in making appropriate treatment decisions.
B6	Skills	Demonstrate effective and respectful professional communication with patients and healthcare team members.
B7	Skills	Use modern technologies and digital tools to support clinical and diagnostic performance.

C. Values

Code	Domain	Intended Learning Outcome
C1	Values	Adhere to professional ethics and dental practice regulations to ensure patient safety and rights.
C2	Values	Respect the principles of humanity and professional culture in providing healthcare.
C3	Values	Demonstrate a high level of responsibility in professional practice and therapeutic decision-making.
C4	Values	Adopt lifelong learning for personal and professional development.
C5	Values	Interact positively with the healthcare team and contribute to a collaborative working environment.
C6	Values	Appreciate the importance of balancing personal freedom and professional responsibility in serving patients.
C7	Values	Make clinical decisions based on ethical values and scientific knowledge in the best interest of the patient.

7. Teaching and Learning Strategies

No.	Strategy Type	Description
1	Direct Instruction	The instructor explains the academic content orally or using teaching aids such as whiteboards and presentations.
2	Cooperative Learning	Students are divided into small groups to work together on projects or problem solving.
3	Project-Based Learning	Students select a project, then plan, research, and implement it.

4	Self-Directed Learning	Students take responsibility for their own learning through reading, research, and practice.
5	Active Learning	Students actively participate through questioning, discussion, and practical activities.
6	Discovery Learning	Students explore knowledge independently through experiments and activities.
7	Inquiry-Based Learning	Students ask questions and investigate to find answers.
8	Reflective Learning	Students reflect on learning experiences and connect them with prior knowledge.

8. Assessment Methods

No.	Assessment Method
1	Scientific reports
2	Oral examinations
3	Practical experiments
4	Open-ended questions
5	Final and semester examinations

Al-Mustaqbal University/College: Dentistry

No.	Staff Name	Degree	Academic Rank	Specific Specialization	General Specialization
1	Adhra Yahya Al-Hijazi	PhD	Professor	Oral Histology	Dentistry
2	Saad Hassan Mohammed Khaweka	PhD	Professor	Infectious Diseases	General Medicine
3	Hassan Khalid Hassan	MSc	Assistant Lecturer	Oral & Medical Microbiology	Dentistry
4	Ahmed Turki Hani	PhD	Lecturer	Histopathology	General Medicine
5	Marib Abdulrahim	MSc	Assistant Lecturer	Restorative Dentistry	Dentistry
6	Bara'a Hamed Atiya	PhD	Assistant Professor	General Medicine / Microbiology	General Medicine
7	Mohammed Ali Shaalan Al-A'raji	PhD	Lecturer	Oral & Maxillofacial Surgery	Dentistry

8	Ali Salman Jassim Hallous Al-Maamouri	PhD	Lecturer	General Medicine & Surgery	General Medicine
9	Moayed Hashim Matloob	PhD	Lecturer	Oral Medicine	Dentistry
10	Alyaa Kazim Mohammed	PhD	Lecturer	Oral Diseases	Dentistry
11	Amjad Kamil Dhamad	PhD	Lecturer	Preventive Dentistry	Dentistry
12	Eshan Ismat Abdul-Majeed	PhD	Assistant Professor	Orthodontics	Dentistry
13	Bassam Muhannad Mahmoud Al- Nu'man	PhD	Assistant Professor	Oral Surgery	Dentistry
14	Waleed Jassim Abbas Shabeeb Al-Zubaidi	PhD	Lecturer	Intellectual Heritage	Arabic Language
15	Ammar Hadi Shaan Mu'laif Al-A'raji	MSc	Assistant Lecturer	Dental Public Health	Dentistry
16	Mohammed Fares Ja'baz Shalash Al- Humaidawi	MSc	Assistant Lecturer	Oral Physiology	Dentistry
17	Uday Mohammed Ghani Hamadi Al-Asadi	MSc	Assistant Lecturer	Restorative Dentistry	Dentistry
18	Hanadi Hadi Jassim Aboud Al-Khafaji	MSc	Assistant Lecturer	Dentistry	Dentistry
19	Bahaa Fawzi Abdu Ali Al- Ansari	MSc	Assistant Lecturer	Prosthodontics	Dentistry
20	Dhamyaa Jabbar Ahmed Mugheer Al- Jubouri	MSc	Assistant Lecturer	Periodontology & Oral Surgery	Dentistry
21	Alaa Hashim Abbas Mashjal Al-Taee	MSc	Assistant Lecturer	Restorative Dentistry	Dentistry
22	Zaid Muhannad Yasser	MSc	Assistant Lecturer	Periodontology	Dentistry
23	Sadiq Aadi Rahi	MSc	Assistant Lecturer	Prosthodontics	Dentistry

24	Ali Talib Ahmed Aziz Al-A'raji	MSc	Assistant Lecturer	Pathological Microbiology	Life Sciences
25	Ali Ihsan Kazim Sharif Al- Qurashi	MSc	Assistant Lecturer	Dentistry	Dentistry
26	Noor Fathi Kazim	MSc	Assistant Lecturer	Dental Radiology	Dentistry
27	Ahmed Diyaa Hatef	MSc	Assistant Lecturer	Orthodontics	Dentistry
28	Ali Hamed Jassim	MSc	Assistant Lecturer	Prosthodontics	Dentistry
29	Osama Mohammed Ghazi	PhD	Assistant Professor	Oral Diseases	Dentistry
30	Eivan Tahseen Abd Hamadi	MSc	Assistant Lecturer	Biochemistry	Chemistry
31	Bassem Kareem Nasr	MSc	Assistant Lecturer	Restorative Dentistry	Dentistry
32	Ali Hussein Sahib	MSc	Assistant Lecturer	Chemistry	Chemistry
33	Buthaina Abdul-Kareem Abdul-Ameer	MSc	Assistant Lecturer	Information Networks	Computer Science
34	Yasser Salman Hamza	MSc	Assistant Lecturer	Physics	Physics
35	Ahmed Sameer Kamil	MSc	Assistant Lecturer	Prosthodontics	Prosthodontics
36	Ali Nazim Shandawi	PhD	Lecturer	Life Sciences (Virology)	Life Sciences
37	Nada Hassan Hussein	PhD	Lecturer	Biochemistry	Chemistry
38	Hussein Hatem Jawad	MSc	Assistant Lecturer	Oral Surgery	Dentistry
39	Sajad Alwan Kitab Al- Ghazali	PhD	Lecturer	Physiology & Histology	Life Sciences
40	Karrar Majeed Ubaid Mohammed Al- Sharmani	PhD	Lecturer	Analytical Chemistry	Chemistry
41	Wurood Ali Hithal Hendoz Al-Dulaimi	PhD	Lecturer	Microbiology	Life Sciences
42	Murtadha Abdul-Ameer Mohammed Al- Fatlawi	MSc	Assistant Lecturer	Radiology Techniques	Radiology Techniques

43	Ahmed Jamal Sabri Faraj Al-Abdullah	MSc	Assistant Lecturer	Molecular Biology	Life Sciences
44	Israa Ali Hassan Jawad	MSc	Assistant Lecturer	Biotechnology	Life Sciences
45	Israa Ghanim Hadi Rodhan Al-Khafaji	MSc	Assistant Lecturer	Microbiology	Life Sciences
46	Basma Abdul-Khaliq Aidan Al-Ossi	MSc	Assistant Lecturer	Oral & Medical Microbiology	Life Sciences
47	Banin Ali Kazim Mohammed Al-Maamouri	MSc	Assistant Lecturer	Information Networks	Information Technology
48	Jaafar Sadiq Hassan Baqir Al-Saidi	MSc	Assistant Lecturer	Methods of Teaching English	English Language
49	Haneen Alaa Abdul-Ameer Abbas	MSc	Assistant Lecturer	Criminal Law	Law
50	Dunya Mohammed Mubdir Abdul-Birmani	MSc	Assistant Lecturer	Medical Microbiology	Life Sciences
51	Thulfiqar Abbas Aswad Jassam	MSc	Assistant Lecturer	Veterinary Microbiology	Veterinary Medicine
52	Russul Mushtaq Talib Al-Halfy	MSc	Assistant Lecturer	Hematological Physiology	Life Sciences
53	Rafal Qusay Fadhil Abdul-Husseini	MSc	Assistant Lecturer	Linguistics	English Language
54	Ruqaya Kareem Abbas Ouda Al-Ameri	MSc	Assistant Lecturer	Microbiology	Life Sciences
55	Rana Adnan Mohammed Mazal	MSc	Assistant Lecturer	Medical Microbiology	Life Sciences
56	Zahraa Ahmed Taha Ahmed Al-Khafaji	MSc	Assistant Lecturer	Life Sciences	Life Sciences
57	Zahraa Hamza Mirza Hamza Manna Al-Zubaidi	MSc	Assistant Lecturer	Life Sciences	Life Sciences
58	Zaid Fadhil Rasool Abbas Al-Khafaji	MSc	Assistant Lecturer	Public Law	Law

59	Zaid Kazim Jassim Abdul- Bu Issa	MSc	Assistant Lecturer	Medical Microbiology	Life Sciences
60	Zainab Mohammed Jawad Jassim Jabak Al-Akabi	MSc	Assistant Lecturer	Medical Microbiology	Microbiology
61	Sara Hashim Dakhil Hashim Al-Hilli	MSc	Assistant Lecturer	Medical Microbiology	Microbiology
62	Saja Falah Hassan Mirdas Al-Juhayashi	MSc	Assistant Lecturer	Microbiology	Life Sciences
63	Safaa Amer Khalil Nasser	MSc	Assistant Lecturer	Microbiology	Life Sciences
64	Ali Nasser Mohsen Alawi Al-Salami	MSc	Assistant Lecturer	Animal Physiology	Life Sciences
65	Ghadeer Talib Khaleef Kazim Al-Nafie	MSc	Assistant Lecturer	Oral & Medical Microbiology	Life Sciences
66	Ghufran Salman Ubaiss Alawi	MSc	Assistant Lecturer	Medicinal Plants	Life Sciences
67	Ghufran Abbas Hamza Nahar Al-Maamouri	MSc	Assistant Lecturer	Criminal Law	Law
68	Ghaniyah Haider Ubaid Nushi Al- Sultani	MSc	Assistant Lecturer	Animal Physiology	Life Sciences
69	Noor Kareem Dhamad Mushir	MSc	Assistant Lecturer	General Medicine & Surgery	General Medicine
70	Wafaa Ghalib Jawad Kazim	MSc	Assistant Lecturer	Chemistry	Chemistry
71	Karrar Ali Hussein Alwan	MSc	Assistant Lecturer	Nanochemistry	Chemistry
72	Noor Sabah Jabr Abdul-Ali Al-Attabi	MSc	Assistant Lecturer	Molecular Genetics	Medical Biotechnology
73	Hajar Ibrahim Hassan Nasser	MSc	Assistant Lecturer	Language	Arabic Language
74	Zahraa Ali Talib	MSc	Assistant Lecturer	Preventive Dentistry	Dentistry
75	Amjad Kamil Dhamad	PhD	Assistant Lecturer	Pediatric Dentistry	Dentistry
76	Ahmed Sameer Kamil	MSc	Assistant Lecturer	Prosthodontics	Dentistry

78	Ali Nazim Shandawi	PhD	Assistant Lecturer	Virology	—
79	Zaid Ali Abdullah	MSc	Assistant Lecturer	Oral Surgery	Dentistry

Professional Development

Item	Title	Description
1	Orientation of New Faculty Members	The orientation of new, visiting, full-time, and part-time faculty members aims to ensure their smooth integration into the academic work environment and to enhance their participation in achieving the College's objectives.
2	Faculty Professional Development	The academic and professional development plans and arrangements for faculty members aim to help them achieve their full potential and enhance their contributions to the College. The College of Dentistry believes that faculty development is an investment in the future of the College and the dental profession.

1. Admission Criteria

Item	Description
Admission Systems in Iraq	To learn more about admission systems to colleges and institutes in Iraq, please refer to the following official sources:
Iraqi Ministry of Higher Education and Scientific Research	https://moheer.gov.iq/
Central Admission Authority	https://www.dirasat-gate.org/index.html
Iraqi Universities and Colleges Guide	https://cku.atu.edu.iq/?p=5896

2. Main Sources of Information about the Program

Item	Description
Program Information Sources	To be listed briefly.

3. Program Development Plan

No.	Objective
1	Provide accurate and up-to-date information for students, faculty members, and staff.
2	Ensure consistency of the offered programs and specializations with international quality standards.
3	Meet labor market needs for graduates of the College of Dentistry.
4	Improve the processes of academic planning, implementation, and program delivery.
5	Enhance communication among faculty members, students, and staff.

Program Skills Map Based on Learning Outcomes

First Year (2025–2026)

Course Name	Theory hrs/week	Practical hrs/week	Credits	Related Learning Outcomes
General Anatomy	1	2	4	A1, A2 – B1 – C1
Biology	2	2	6	A1 – B1 – C4
Medical Physics	2	2	6	A1 – B6 – C4
Human Rights	1	0	2	C1, C2
Dental Anatomy	2	2	6	A2 – B1 – C1
Medical Terminology	1	0	2	B6 – C4
Medical Chemistry	2	2	6	A1 – B6
Computer Science	1	2	4	B7 – C4
Arabic Language	1	0	4	C2, C6

Second Year (2025–2026)

Course Name	Theory	Practical	Credits	Learning Outcomes
General Anatomy	1	2	4	A1, A2 – B1
Biochemistry	2	2	6	A1 – B6
Oral Histology & Embryology	2	2	6	A2 – B1 – C4
General Histology	2	2	6	A1, A2
Dental Materials	1	2	4	A7 – B4
Prosthodontics	1	4	6	B3, B4 – C3
General Physiology	2	2	6	A1 – B1
Baath Party Crimes	1	0	2	C2, C6
Computer Science	1	0	2	B7
Arabic Language	1	0	2	C2, C6

Third Year (2025–2026)

Course Name	Theory	Practical	Credits	Learning Outcomes
Community Dentistry	1	2	4	B5 – C5
Dental Radiology	1	2	4	B2, B7
General Pathology	2	2	6	A3 – B2
Prosthodontics	1	2	4	B3, B4
Oral Surgery	1	2	4	A4 – B2
Pharmacology	2	2	6	A5 – B5
Microbiology	2	2	6	A3 – B2
Preclinical Operative Dentistry	1	2	4	B3, B4
Preclinical Fixed Prosthodontics	1	2	4	B3, B4
Dental Ethics	1	0	2	C1, C3

Fourth Year (2025–2026)

Course Name	Theory	Practical	Credits	Learning Outcomes
General Medicine	1	0	2	A7 – B1 – C1
General Surgery	1	0	2	A7 – B1
Oral Pathology	2	2	6	A3 – B2
Orthodontics	1	4	6	B3 – B4
Oral Surgery	1	4	6	B3, B4
Pediatric Dentistry	1	2	4	B1 – B5
Periodontics	1	3	5	B3 – B5
Operative Dentistry	1	6	8	B3 – B5 – B7
Prosthodontics	1	3	5	B3 – B4

Fifth Year (2025–2026)

Course Name	Theory	Practical	Credits	Learning Outcomes
Oral Medicine	1	4	6	B1 – B5 – C3
Oral Surgery	1	6	8	B4 – B5 – C3
Orthodontics	1	4	6	B3 – B4
Preventive Dentistry	1	3	5	B1 – B5
Pediatric Dentistry	1	3	5	B1 – B5
Periodontics	1	3	5	B3 – B5
Operative Dentistry	1	6	8	B3 – B5 – B7
Prosthodontics	1	6	8	B3 – B4 – C3