

Ministry of Higher Education and Scientific Research  
Scientific Supervision and Evaluation Device  
Department of Quality Assurance and Academic Accreditation  
International Accreditation Department

## Academic Program Description Form for Colleges-Academic Year 2021-2022

University Name: University of Mosul

College Name: College of Dentistry

Number of scientific departments and branches in the college: Five Departments

File filling date:

Assist. Prof. Dr. Rayan Salem Hamed

Name of the Dean of the College (Institute)

Date: 1/10/2022

Signature

The file has been checked by

Department of Quality Assurance and University Performance

Name of the Director of the Quality Assurance and University Performance

Assist Lecturer. Ahmed Deyaa Fakhri

Date: 1/10/2022

Signature:

Authentication of the Dean:

I authenticate the academic program for the  
academic year 2021-2022

Assist. Prof. Dr. Ali Moayid Rasheed

Name of the Assistant Dean for Scientific Affairs

Date: 1/10/2022

Signature



## Description of the Academic Program

This Academic Program Description provides a necessary summary of the most important characteristics of the program and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has made the most of the available opportunities. It is accompanied by a description of each course within the program

1. Educational Institution	Ministry of Higher Education and Scientific Research/University of Mosul
2. University, Department/Centre	College of Dentistry
3. Name of the Academic Program	Dentistry
4. Name of Final Certificate	Bachelor's Degree in Oral and Maxillofacial Medicine and Surgery
5. The Academic System	Annual
6. Accredited Accreditation Program	
7. Other external influences	Training courses to develop students' professional skills/summer training for one academic year
8. Description preparation date	1 / 10 / 2021 for the 2021-2022 Academic Year
9. Objectives of the academic program	

The College of Dentistry was established in the academic year 1982-1983 to be another basic building block to be added to the rest of the colleges at the University of Mosul. It aims to prepare medical staff specialized in oral and maxillofacial medicine and surgery with a distinguished scientific and professional level. The college contains educational medical clinics in which students are trained. Clinically in modern clinics in all specialties and fields of dentistry (oral and maxillofacial surgery, dental industry, paediatric dentistry, preventive dentistry, orthodontics, dental treatment and periodontal diseases) and with the latest technologies. This is in addition to their teaching in various scientific and applied laboratories, and the duration of study in the college is five years.



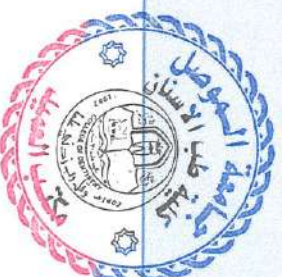
**10. Required program outcomes and teaching, learning and evaluation methods**

**A- Cognitive goals (knowledge and understanding)**

- A1- The student acquires comprehensive knowledge of the scientific terminology used in dentistry and the theoretical material.
- A2- The student will be familiar with the different types of materials and devices used in the field of dentistry.
- A3- Enhancing the student's confidence to deal with all types of patients.
- A4- Developing the student's ability to deal with different therapeutic cases.
- A5 - Strengthening the principle of participation of a group of students to discuss a medical condition and the method of treating it.
- A6- Providing the student with complete knowledge that enables him to prepare an integrated treatment plan for the patient.

**B - The program's skill objectives**

- \_B1 - Promoting professional ethics and dealing with patients among graduates
- B2 - Students acquire various therapeutic skills
- B3 - Promoting the principle of lifelong learning in order to continue developing the profession.



### Teaching and learning method

- Giving lectures.
- Providing students with lectures on the college website.
- Educational films.
- Projectors and digital cameras.
- Using educational models.
- Training courses and workshops.
- Applied clinical education.
- Student groups.

### Evaluation methods

- Theoretical tests.
- Oral exams.
- Laboratory practical tests.
- Practical mannequin tests.
- Practical tests on patients.
- Reports and studies.



### C- Emotional and value-based goals

C1 - The skill of thinking according to the student's ability (let think about thinking ability). The goal of this skill is for the student to believe in what is tangible (the student's ability) and to understand when, what and how he should think and work to improve the ability to think reasonably.

C2- Critical thinking skill, which aims to pose a problem, analyze it logically, and reach the desired solution.

C3- The student's awareness of the necessity of balance between freedom and responsibility.

C4- The skill of making the right decision for the benefit of the patient based on logical thinking.

### Teaching and learning methods

- Lectures that encourage students and teach them ways to confront and solve problems.

- Monitoring the way students think, their ways of expression, and their speed of response.

- Experiments in laboratories.

-Self education.

### Evaluation methods

- Theoretical tests

- Practical tests

- Reports and studies.



## 11. Program structure

Level/year	Course or course code	Course or course name	Accredited units
First Year	101 MP	Medical Physics	6
	102 PROG	Computer	4
	103 MC	Medical Chemistry	8
	104 MBIO	Medical Biology	6
	105 DENA	Dental Anatomy	4
	106 HRD	Human Rights & Democracy	2
	107 ENG	English Language and Dental Terminology	2
	108 CHSE	Chemical Safety and Security	2



## 11. Program structure

Level/year	Course or course code	Course or course name	Accredited units
Second Year	201 HUMA	Human Anatomy	6
	202 PROS	Prosthodontics	6
	203 GHIS	General Histology	6
	204 MPHS	Medical Physiology	6
	205 BICH	Biochemistry	6
	206 OHISE	Oral Histology & Embryology	4
	207 DM	Dental Materials	6



## 11. Program structure

Level/year	Course or course code	Course or course name	Accredited units
Third Year	301 PROS	Prosthodontics	6
	302 OSUR	Oral Surgery	3
	303 MICB	Microbiology	6
	304 GPATH	General Pathology	6
	305 PHAR	Pharmacology	6
	306 COND	Conservative Dentistry	10
	307 GSUR	General Surgery	2
	308 GMED	General Medicine	2
	309 DETHN	Dental Ethics	1





## 11. Program structure

Level/year	Course or course code	Course or course name	Accredited units
Fourth Year	401 PERI	Periodontology	4
	402 COMD	Community Dentistry	4
	403 ORTH	Orthodontics	4
	404 OSUR	Oral Surgery	8
	405 COND	Conservative Dentistry	6
	406 OPATH	Oral Pathology	5
	407 PROS	Prosthodontics	6
	408 DRAD	Dental Radiology	4



## 11. Program structure

Level/year	Course or course code	Course or course name	Accredited units
Fifth Year	501 PERI	Periodontology	6
	502 PRVD	Preventive Dentistry	4
	503 OSUR	Oral Surgery	6
	504 PROS	Prosthodontics	6
	505 COND	Conservative Dentistry	6
	506 ORTH	Orthodontics	4
	507 PEDDO	Pedodontics	4
	508 OMED	Oral Medicine	4



## 12. Certificates and credit hours

The first stage requires (660 hours) and (34 credit units).

The second stage requires (840 hours) and (40 credit units).

The third stage requires (900 hours) and (42 credit units).

The fourth stage requires (945 hours) and (41 accredited units), in addition to (80 hours) summer training.

Total hours for the fourth stage (1040 hours)

The fifth stage requires (960 hours) and (40 accredited units), in addition to (80 hours) summer training.

Total hours for the fifth stage (1040 hours)

The Bachelor's degree in Oral and Maxillofacial Medicine and Surgery requires (4465) credit hours for all five years of study.

## 13. Planning for personal development

Negotiation and persuasion: The student must be able to influence others, persuade them, discuss them, and reach an agreement.

Leadership: The student must be able to lead, motivate and guide others.

Independence at work: The student must be able to assume responsibility and independence at work under various circumstances.



**14. Admission standard (setting regulations related to admission to the college or institute)**

Admission criteria include students who have a certain cumulative average according to the central admission system. Students who have the physical, mental, and social ability to manage any medical condition or practice required for study are also selected. Most dental schools require personal interviews with candidates to evaluate qualities such as the desire to help people, self-confidence, and ability to take on challenges, ability to work with people and ability to work independently.

**1. The most important sources of information about the program**

1. The college and university website.
2. University guide.
3. College books and scientific sources.



### Curriculum Skills Chart

Please tick the boxes corresponding to the individual learning outcomes from the program being assessed

Learning outcomes required from the program

Generic and transferable skills (or) other skills related to employability and personal development	Thinking Skills				Subject-specific skills			Knowledge or Understanding				Basic or Optional	Course name	Course code	Level/year	
	D4	D3	D2	D1	B4	B3	B2	B1	A4	A3	A2					A1
✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	Basic	Medical Physics	101 MP	First Year
✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	Basic	Computer	102 PROG	
✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	Basic	Medical Chemistry	103 MC	
✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	Basic	Medical Biology	104 MBIO	
			✓			✓	✓			✓	✓	✓	Basic	Dental Anatomy	105 DENA	
✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	Basic	Human Rights & Democracy	106 HRD	
			✓										Basic	English Language and Dental Terminology	107 ENG	
			✓	✓	✓	✓	✓	✓		✓	✓	✓	Basic	Chemical Safety and Security	108 CHSE	



### Curriculum Skills Chart

Please tick the boxes corresponding to the individual learning outcomes from the program being assessed  
Learning outcomes required from the program

Generic and transferable skills (or) other skills related to employability and personal development	Thinking Skills				Subject-specific skills				Knowledge or Understanding				Basic or Optional	Course name	Course code	Level/year				
	D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1					A4	A3	A2	A1
				✓			✓	✓			✓	✓	✓	✓	✓	✓	Basic	Human Anatomy	201 HUMA	Second Year
					✓		✓	✓			✓	✓	✓	✓	✓	✓	Basic	Prosthodontics	202 PROS	
			✓				✓	✓			✓	✓	✓	✓	✓	✓	Basic	General Histology	203 GHIS	
✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	Basic	Medical Physiology	204 MPHS	
	✓	✓	✓	✓			✓			✓	✓	✓	✓	✓	✓	✓	Basic	Biochemistry	205 BICH	
			✓	✓			✓				✓	✓	✓	✓	✓	✓	Basic	Oral Histology & Embryology	206 OHISE	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Basic	Dental Materials	207 DM	

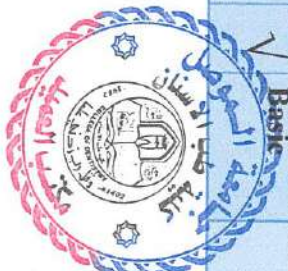


### Curriculum Skills Chart

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Learning outcomes required from the program

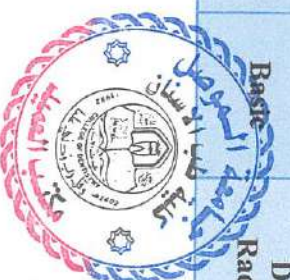
Generic and transferable skills (or) other skills related to employability and personal development	Thinking Skills				Subject-specific skills				Knowledge or Understanding				Basic or Optional	Course name	Course code	Level/ year				
	D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1					A4	A3	A2	A1
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic	Prosthodontics	301 PROS	Third Year
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic	Oral Surgery	302 OSUR	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic	Microbiology	303 MICB	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic	General Pathology	304 GPATH	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic	Pharmacology	305 PHAR	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic	Conservative Dentistry	306 COND	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic	General Surgery	307 GSUR	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic	General Medicine	308 GMED	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Basic	Dental Ethics	309 DETH	



### Curriculum Skills Chart

Please tick the boxes corresponding to the individual learning outcomes from the program being assessed  
Learning outcomes required from the program

Generic and transferable skills (or) other skills related to employability and personal development	Thinking Skills				Subject-specific skills				Knowledge or Understanding				Basic or Optional	Course name	Course code	Level/year				
	D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1					A4	A3	A2	A1
				✓				✓		✓	✓	✓	✓	✓	✓	✓	Basic	Periodontology	401 PERI	Fourth Year
			✓				✓			✓	✓	✓	✓	✓	✓	✓	Basic	Community Dentistry	402 COMD	
			✓				✓			✓	✓	✓	✓	✓	✓	✓	Basic	Orthodontics	403 OPTH	
			✓			✓	✓			✓	✓	✓	✓	✓	✓	✓	Basic	Oral Surgery	404 OSUR	
			✓				✓			✓	✓	✓	✓	✓	✓	✓	Basic	Conservative Dentistry	405 COND	
			✓				✓			✓	✓	✓	✓	✓	✓	✓	Basic	Oral Pathology	406 OPATH	
			✓				✓			✓	✓	✓	✓	✓	✓	✓	Basic	Prosthodontics	407 PROS	
✓	✓	✓	✓	✓			✓			✓	✓	✓	✓	✓	✓	✓	Basic	Dental Radiology	408 DRAD	





### Curriculum Skills Chart

Please tick the boxes corresponding to the individual learning outcomes from the program being assessed

Learning outcomes required from the program																				
Generic and transferable skills (or) other skills related to employability and personal development	Thinking Skills					Subject-specific skills					Knowledge or Understanding					Basic or Optional	Course name	Course code	Level/year	
	D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2					A1
				✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	Basic	Periodontology	501 PERI	Fifth Year
				✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	Basic	Preventive Dentistry	502 PRVD	
✓	✓	✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	✓	Basic	Oral Surgery	503 OSUR	
							✓		✓	✓	✓			✓	✓	✓	Basic	Prosthodontics	504 PROS	
							✓		✓	✓	✓			✓	✓	✓	Basic	Conservative Dentistry	505 COND	
				✓			✓		✓	✓	✓		✓	✓	✓	✓	Basic	Orthodontics	506 ORTH	
				✓			✓		✓	✓	✓		✓	✓	✓	✓	Basic	Pedodontics	507 PEDDO	
✓	✓	✓	✓	✓			✓		✓	✓	✓			✓	✓	✓	Basic	Oral Medicine	508 OMED	



## Course Description Form

Reviewing the performance of higher education institutions  
((academic program review))

### Course Description

This course description provides a summary of the most important characteristics of the course and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has made the most of the learning opportunities available. It must be linked to the program description.

