

# Academic Program Description



University Name: Anbar

Faculty/Institute: College of Dentistry

Scientific Department: Dentistry

Academic or Professional Program Name: Bachelor's Degree in Oral and Dental Surgery

Final Certificate Name: BDS

Academic System: Annually

Description Preparation Date: 30/04/2024

File Completion Date: 30/04/2024

Signature:

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Head of Department Name:

Assist. Prof. Dr. Mohammad Khidher Abdjalel

Date: /04/2024

Signature:

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Scientific Associate Name:

Assist. Prof. Karama Tahrir Ahmed

Date: 30/04/2024

The file is checked by: Assist. Prof. Karama Tahrir Ahmed

Department of Quality Assurance and University Performance:

Assist. Prof. Dr. Elham Hazeim Abdulkareem

Director of the Quality Assurance and University Performance Department:

Date: 30/04/2024

Signature:

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Approval of the Dean

### **1. Program Vision**

Program vision is written here as stated in the university's catalogue and website

### **2. Program Mission**

The distinction and the lead in achieving the first degree of science between local and Arab dentistry colleges to reach the globe.

### **3. Program Objectives**

- To develop, improve and constantly review the undergraduate dental curricula in the various fields of Conservative, Prosthodontic, Oral Medicine, Oral Surgery, Orthodontics and Pediatric Dentistry, to enrich the learning experience of students; to enhance the quality of clinical training available in the various dental specialties for clinical interns.
- To offer a broad spectrum of continuing education options that are accessible to all dental professionals to keep them updated on new trends and practices.
- To provide patient-centred, comprehensive and quality care in an environment that is sensitive to the needs of every patient.
- To optimize clinical efficiency and effectiveness for patients, students, staff, and faculty.
- To increase opportunities for students' participation in community-based training programs for clinical care and health education, promotion and disease prevention to instill in students a sense of belonging to their community by involving them in voluntary dental care activities in remote and underprivileged areas.
- The College will provide an information technology environment that promotes the development and use of online educational and research tools and services.

### **4. Program Accreditation**

Does the program have program Accreditation? And from which agency? In progress.

## 5. Other external influences

Is there a sponsor for the program? Iraqi Ministry of Higher Education and Scientific Research National Programme Accreditation

## 6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	5	10		
College Requirements	38	205		
Department Requirements	-	-		
Summer Training	4 and five	-		
Other				

\* This can include notes on whether the course is basic or optional.

## 7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
			Theoretical	Practical
First	DNT101	General Anatomy		
	DNT102	Biology	2	2
	DNT103	Medical Physics	4	2
	DNT104	Medical chemistry	4	2
	DNT105	Dental Anatomy	4	2
	UOA141	Computer	4	2
	UOA135	Democratic and Human Rights	1	1
	UOA137	Arabic language	2	0

	UOA140	English language	2	0
Second	DNT201	General Anatomy	2	2
	DNT204	Biochemistry	4	2
	DNT202	Oral histology and Embryology	4	2
	DNT205	Dental Material	2	2
	DNT203	General Histology	4	2
	DNT206	Prosthodontics	2	4
	DNT207	General physiology	4	2
	UOA201	The crimes of the former Baath Party	2	0
Third	DNT308	Community Dentistry	2	2
	DNT307	Dental Radiology	2	2
	DNT303	General Pathology	4	2
	DNT306	Prosthodontic	2	2
	DNT301	Oral surgery	2	2
	DNT304	Pharmacology	4	2
	DNT302	Microbiology	4	2
	DNT305	Conservative dentistry	4	4
	DNT309	Dental Ethics	2	0
Fourth	DNT409	General Medicine	2	0
	DNT408	General Surgery	2	0
	DNT402	Oral Pathology	4	2
	DNT401	Oral Surgery	2	4
	DNT403	Orthodontics	2	4
	DNT404	Pediatric Dentistry	2	2
	DNT407	Periodontic	2	3
	DNT406	Prosthodontic	2	3
Fifth	DNT506	Prosthodontic	2	6
	DNT502	Oral Medicine	2	4
	DNT501	Oral Surgery	2	6
	DNT503	Orthodontics	2	4
	DNT504	Pediatric Dentistry	2	3
	DNT508	Preventive Dentistry	2	3
	DNT507	Periodontic	2	3
	DNT505	Conservative Dentistry	2	6
	DNT509	Research project	0	0

### 8. Expected learning outcomes of the program

<b>Knowledge</b>	
<b>Knowledge Objectives</b>	<ol style="list-style-type: none"> <li>1. The student acquires adequate knowledge of the scientific terms used in dental medicine and theoretical material.</li> <li>2. The student should identify the various types of materials and devices used in dental medicine.</li> <li>3. Promote student confidence in dealing with all kinds of patients.</li> <li>4. Develop the capacity of students to deal with various treatment cases.</li> <li>5. Strengthen the principle of participation of a group of students to discuss a medical condition and how it is treated.</li> <li>6. Provide the student with full knowledge to enable him/her to prepare an integrated treatment plan for the patient.</li> </ol>
<b>Skills</b>	
<b>Skills Objectives</b>	<ol style="list-style-type: none"> <li>1. Promotion of professional ethics and treatment of patients among graduates.</li> <li>2. Students acquire different therapeutic skills.</li> </ol>

	3. Promote the principle of lifelong learning to further develop the profession.
<b>Consensual and valuable objectives</b>	<ol style="list-style-type: none"> <li>1. The student's ability (let's think about thinking ability) is meant to believe what is tangible (the student &amp; s ability) and to understand when, what and how he should think and improve the ability to think reasonably.</li> <li>2. Critic thinking skill (critical thinking) aimed at presenting a problem analysing it logically and reaching the desired solution.</li> <li>3. The student's awareness of the need to balance freedom and responsibility.</li> <li>4. The right decision-making skill for the patient is based on rational thinking.</li> </ol>
<b>Ethics</b>	
General and rehabilitation skills	<ol style="list-style-type: none"> <li>1. Thinking skill.</li> <li>2. The student &amp; s awareness of the need to balance freedom and responsibility.</li> <li>3. The right decision-making skill for the patient is based on rational thinking.</li> </ol>
Planning for personal development	<ol style="list-style-type: none"> <li>1. Negotiation and persuasion: the student must be able to influence, convince, discuss and reach agreement.</li> <li>2. Leadership: The student has to lead, motivate and guide others.</li> <li>3. Work autonomy: the student can assume responsibility and independence by working under different circumstances.</li> </ol>

### 9. Teaching and Learning Strategies

1. Electronic lectures.
2. Providing students with lectures on the College website.
3. Educational films.
4. Power points
5. Use of educational models.
6. Applied clinical education.

### 10. Evaluation methods

1. Theoretical tests
2. Practical tests
3. Daily exams
4. Clinical exam
5. Seminars

### 11. Faculty

#### Faculty Members

Academic Rank	Specialization	Special Requirements/ Skills (if	Number of the teaching staff
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			applicable)			
	General	Special			Staff	Lecturer
Professor	1	2	-	-	3	-
Assistant Professor	7	16	-	-	23	-
Lecturer	6	18	-	-	24	-
Assistant Lecturer	9	8	-	-	17	-

## Professional Development

### Mentoring new faculty members

1. Instruct, introduce and give general background to new faculty members on the College and major departments.
2. In-depth workshops to support knowledge and skills in teaching, scientific research and quality assurance.

### Professional development of faculty members

3. Self-development based on the personal efforts of a teaching staff member through access, listening to seminars, and lectures, attending conferences and panel discussions, and conducting studies and research.
4. Development planned and overseen by the Continuing Education Unit, which can employ continuing training courses, workshops, panel discussions, hosting of visiting professors, exchange of visits and research participation.

## 12. Acceptance Criterion

The admission criteria include those students with a certain cumulative rate according to the central admission system, as well as students with physical, mental and social capacity to manage any medical condition or practice required by study. Dental College requires interviews with candidates to assess qualities such as willingness to help people, self-confidence, ability to face challenges, ability to work with people and ability to work independently.

## 13. The most important sources of information about the program

1. College and university website.
2. University manual.
3. Textbooks and scientific sources for the College.

## 14. Program Development Plan

The programme should focus on directing education and research towards human development and community progress. High-quality education is provided at university and postgraduate levels, and graduates are prepared for success in various professional fields. The programme is regularly evaluated and updated to conform to scientific progress and community needs. It aims to attract teaching staff and first-class students and to share and apply research findings to improve education at all levels. To develop the academic programme, the following steps should be taken: defining the vision, mission and objectives of the programme; providing training to staff and teaching staff; conducting self-assessments; preparing reports; field visits; meeting with teaching staff, students and graduates; and reviewing past achievements.

Program Skills Outline															
				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
<b>First</b>	DNT101	General Anatomy	Basic	√	√			√	√	√	√	√	√	√	√
	DNT102	Biology	Basic	√	√			√	√	√	√	√	√	√	√
	DNT103	Medical physics	Basic	√	√			√	√	√	√	√	√	√	√
	DNT104	Medical chemistry	Basic	√	√			√				√	√		
	DNT105	Dental Anatomy	Basic	√	√			√	√			√	√		
	UOA141	Computer	Basic	√	√	√	√	√	√	√		√	√	√	√
	UOA135	Democratic and Human Rights	Basic	√	√	√	√	√	√			√	√	√	√
	UOA137	Arabic language	Basic	√	√			√	√			√	√		

**Program Skills Outline**



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Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
<b>Second</b>	DNT201	General Anatomy	Basic	√	√			√	√			√	√	√	√
	DNT204	Biochemistry	Basic	√	√	√		√	√			√	√		
	DNT202	Oral histology and Embryology	Basic	√	√			√	√	√		√	√		
	DNT205	Dental Material	Basic	√	√	√		√	√			√			
	DNT203	General Histology	Basic	√	√			√				√	√		
	DNT206	Prosthodontics	Basic	√	√			√	√	√	√	√	√	√	√
	DNT207	General physiology	Basic	√	√	√	√	√	√	√		√	√	√	√
	UOA201	جرائم حزب البعث البائد	Basic	√	√			√	√			√	√	√	√

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				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
<b>Third</b>	DNT308	Community Dentistry	Basic	√				√	√			√	√	√	√
	DNT307	Dental Radiology	Basic	√	√			√	√			√	√		
	DNT303	General Pathology	Basic	√	√	√		√	√	√		√			
	DNT306	Prosthodontic	Basic	√	√	√	√	√	√			√	√		
	DNT301	Oral surgery	Basic	√	√	√		√	√	√		√			
	DNT304	Pharmacology	Basic	√	√	√	√	√	√	√		√	√		
	DNT302	Microbiology	Basic	√	√	√	√	√	√	√		√			
	DNT305	Conservative dentistry	Basic	√				√	√			√	√	√	√
	DNT309	Dental Ethics	Basic	√	√			√	√			√	√		

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				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
<b>Fourth</b>	DNT408	General Surgery	Basic	√	√	√		√	√			√			
	DNT402	Oral Pathology	Basic	√	√	√		√	√			√			
	DNT401	Oral Surgery	Basic	√	√	√	√	√	√	√		√			
	DNT403	Orthodontics	Basic	√	√	√		√	√	√		√	√	√	
	DNT404	Pediatric Dentistry	Basic	√	√	√		√				√			
	DNT407	Periodontic	Basic	√	√	√		√	√	√		√			
	DNT406	Prosthodontic	Basic	√	√	√		√	√			√			
	DNT405	Conservative Dentistry	Basic	√	√	√		√	√			√			

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				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
<b>Fifth</b>	<b>DNT506</b>	Prosthodontic	<b>Basic</b>	√	√	√	√	√	√	√	√	√	√	√	√
	<b>DNT502</b>	Oral Medicine	<b>Basic</b>	√	√	√		√	√	√		√			
	<b>DNT501</b>	Oral Surgery	<b>Basic</b>	√	√			√	√	√	√	√	√		
	<b>DNT503</b>	Orthodontics	<b>Basic</b>	√	√	√		√	√	√		√			
	<b>DNT504</b>	Pediatric Dentistry	<b>Basic</b>	√	√	√		√	√	√		√	√	√	
	<b>DNT508</b>	Preventive Dentistry	<b>Basic</b>	√	√	√		√	√	√		√	√	√	√
	<b>DNT507</b>	Periodontic	<b>Basic</b>	√				√	√			√			
	<b>DNT505</b>	Conservative Dentistry	<b>Basic</b>	√	√	√		√	√	√		√	√		

