

**Ministry of Higher Education and Scientific Research
Scientific Supervision and Scientific Evaluation Apparatus
Directorate of Quality Assurance and Academic Accreditation
Accreditation Department**



Academic Program

2024-2025

the introduction :

The educational program is considered a coordinated and organized package of academic courses that includes procedures and experiences organized in the form of which is to build and refine the skills of academic vocabulary, the main purpose of graduates, making them qualified to meet the requirements of the labor market. It is reviewed and evaluated annually through internal or external audit procedures .and programs such as the external examiner program

The description of the academic program provides a brief summary of the main features of the program and its courses, indicating the skills that students are working to acquire based on the objectives of the academic program. The importance of this description is evident because it represents the cornerstone of obtaining program accreditation, and the teaching staff participates in writing it .under the supervision of the scientific committees in the scientific departments

This guide, in its second edition, includes a description of the academic program after updating the vocabulary and paragraphs of the previous guide in light of the latest developments in the educational system in Iraq, which included a description traditional form (annual, quarterly), in addition to of the academic program in its adopting the description of the academic program circulated according to the book of the Department of Studies, T.M.3 /3. 2906 on 5/3/2023 regarding programs that .their work adopt the Bologna Process as a basis for

In this area, we can only emphasize the importance of writing descriptions of academic programs and courses to ensure the smooth conduct of the educational process.

Concepts and terminology :

Description of the academic program: The description of the academic program provides a brief summary of its vision, mission, and objectives, including an accurate description of the targeted learning outcomes according to specific learning strategies.

Course Description: Provides a necessary 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 available learning opportunities. It is derived from the program description.

Program Vision: An ambitious picture for the future of the academic program to be a developed, inspiring, motivating, realistic and applicable program.

The program's mission: It briefly explains the goals and activities necessary to achieve them, and also defines the program's development paths and directions.

Program objectives: These are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

Curriculum structure: All courses/study subjects included in the academic program according to the approved learning system (semester, annual, Bologna track), whether it is a requirement (ministry, university, college, or scientific department), along with the number of study units.

Learning outcomes: A consistent set of knowledge, skills, and values that the student has acquired after the successful completion of the academic program. The learning outcomes for each course must be determined in a way that achieves the program objectives.

Teaching and learning strategies: They are the strategies used by the faculty member to develop the student's teaching and learning, and they are plans that are followed to reach the learning goals. That is, it describes all curricular and extracurricular activities to achieve the learning outcomes of the program

Academic Program Description Form

University Name: Al-Iraqia

Faculty/Institute: Faculty of Dentistry

Scientific Department:

Academic or Professional Program Name: Bachelor of Medicine and Oral and Dental
Surgery

Final Certificate Name: Bachelor of Dentistry

Academic System: Annual

Description Preparation Date: 2024-2025

File Completion Date: 12/9/2024

Signature:

Head of Department Name:

Date:

Signature: 

Scientific Associate Name:

Date:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date:

Signature:



Approval of the Dean

1. Program Vision

Preparing a generation of qualified and distinguished dentists in educational, research and community performance, keeping pace with the times in various.

2. Program Mission

The College seeks to build and graduate dentists who are scientifically qualified, ethically committed and at a high level of competence in various dental specialties to enable them to provide high-level treatment services comparable to the services provided in the highest specialized centers in dentistry and apply the highest quality standards in sterilization and fogging clinics, especially in light of the multiplicity and diversity of infectious diseases, including the current Corona pandemic, in order to meet the needs of the labor market and community service.

3. Program Objectives

- Graduating distinguished dentists with high efficiency who are able to practice the profession .
- Work to build an integrated personality for the student capable of serving the country, society and the profession.
- Providing excellent medical services to patients and the community in various dental specialties to their satisfaction.
- Developing the educational process to meet various challenges and adopting modern technologies in education such as e-learning and blended learning in addition to continuing medical education.
- Developing scientific research in the college and supporting it to find appropriate solutions to oral health problems.
- Working to spread health awareness and prevention methods necessary to maintain oral and dental health

4. Program Accreditation

Not found

5. Other external influences

Is there a sponsor for the program ?

6. Program structure

Program structure	Number of courses	Study unit	percentage	* comments
Enterprise requirements				
College requirements				
Department requirements				
summer training				
Other				

.Notes may include whether the course is core or elective *

7. Program description

Year/level	Course or course code	Name of the course or course	Credit hours	
			theoretical	practical
The first	GeAn101	General anatomy	30	60
The first	MeBi102	biology	60	60
The first	Comp103	computer	30	60
The first	MePh104	Medical physics	60	60
The first	HuRi105	human rights	30	-
The first	DeAn106	Dental anatomy	60	60
The first	EnLa107	English	30	-
The first	ArLa108	Arabic	30	-
The first	MeCh109	Medical chemistry	60	60
the second	HuAn201	Human anatomy	30	60
the second	BiCh202	Biochemistry	60	60
the second	OrHe203	Oral tissues	60	60
the second	GeHi204	General Histology	60	60
the second	DeMa205	Dental material	30	60
the second	Pros206	Prosthodontics	30	120

the second	Phys207	physiology	60	60
the second	Baath208	Baath crimes	60	-
Third	CoDe301	Community dentistry	30	60
Third	DeRa302	rays-Dental x	30	60
Third	GePa303	General Pathology	60	60
Third	Pros304	Prosthodontics	30	60
Third	OrSur305	Oral surgery	30	150
Third	Phar306	pharmaceutical	60	60
Third	Micro307	Microbiology	60	60
Third	Cons308	Conservative	30	60
Fourth	GeMe401	General Medicine	30	75
Fourth	GeSu402	General Surgery	30	75
Fourth	OrPa403	Oral Pathology	60	90
Fourth	OrSu404	Oral surgery	30	150
Fourth	Orth405	orthodontics	30	150
Fourth	PeDe406	Pediatric dentistry	0 3	60
Fourth	Peri407	Periodontics	0 3	75
Fourth	Pros408	Prosthodontics	30	75
Fourth	DeCo409	Dental Conservative	30	150
Fifth	PROS501	Dental industry	30	180
Fifth	OrMe502	Oral medicine	30	120
Fifth	Orsu503	Oral surgery	30	180
Fifth	Orth504	orthodontics	30	120
Fifth	peDe505	Pediatric dentistry	30	90
Fifth	PrDe506	Preventive dentistry	30	90
Fifth	PeRi507	periodontics	30	90
Fifth	DeCo508	Conservative Dental	15	180
Fifth	RePr509	research project	30	-

8. Expected learning outcomes of the programme

Knowledge

Learning outcomes 1

1. Realizing the importance of biomedical sciences, which form the basis for understanding human growth, development and health.
2. Understand the concepts of oral biology, including knowledge of the form and function of teeth and associated structures in health and disease.
3. Understanding the causes, pathophysiology, diagnosis, prevention and treatment of oral diseases and providing the student with complete knowledge that enables him to prepare an integrated treatment plan for the patient.

	<ol style="list-style-type: none"> 4. Knowledge of recent developments in the field of biomedicine and their impact on the practice of dentistry and its developments in medical materials and devices. 5. and basic ,Comprehensive knowledge of care and management advanced skills, and application of behavioral science and . in clinical dentistry communication skills 6. . in the dental ethical principles Understanding the medical, legal, and profession.
Skills	
Learning outcomes 2	<ol style="list-style-type: none"> 1. and dealing with patients among graduates ethics Enhancing professional 2. critical thinking and Students acquire the skills of problem solving 3. Promoting continuous and focused attention to the principle of lifelong .developing the profession continue learning in order to 4. collect, analyze Graduates must demonstrate a high level of ability to and integrate theoretical information in order to provide appropriate oral health care procedures.
Value	
Learning outcomes 3	<ol style="list-style-type: none"> 1. Theoretical tests. - exams No oral 2. Laboratory process tests. - Mannequin practical tests 3. Practical tests on patients . 4. Reports and studies . s performance in the 'Evaluating the student their ability to apply the and graduation project in the final year required knowledge and evaluate the results of the project.

9. Teaching and learning strategies

1. Giving lectures
2. Educational films
3. Use of projectors and digital cameras
4. .Conducting training courses and workshops
5. Electronic classes
6. Applied and clinical education
7. Student team work

10. Evaluation methods

1. Theoretical tests
2. Oral exams
3. Laboratory practical tests
4. Mannequin practical tests
5. Reports and studies

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Assistant Lecturer		Biochemistry			/	
Assistant Lecturer		Internal Medicine			/	
Assistant Lecturer		Political Systems			/	
Assistant Lecturer		Applied Physics			/	
Assistant Lecturer		Physical Education			/	
Assistant Lecturer		Biological Sciences			/	
Assistant Lecturer		Biological Sciences			/	
Assistant Lecturer		Analytical Chemistry			/	
Assistant Lecturer		Oral and Maxillofacial Radiology			/	
Assistant Lecturer		Veterinary Surgery			/	
Assistant Lecturer		Biology			/	
Assistant Lecturer		Computer Science			/	
Assistant Lecturer		Oral Pathology			/	
Assistant Lecturer		Orthodontics			/	
Assistant Lecturer		Preventive Dentistry			/	
Assistant Lecturer		Biological Sciences			/	

Assistant Lecturer		Pediatric Dentistry			/	
Assistant Lecturer		Biological Sciences			/	
Assistant Lecturer		Philosophy of Religion			/	
Assistant Lecturer		Laser Dentistry			/	
Assistant Lecturer		Dental Technology			/	
Assistant Lecturer		Life Sciences			/	
Assistant Lecturer		Chemistry			/	
Assistant Lecturer		Political Science			/	
Assistant Lecturer		Biological Sciences			/	
Assistant Lecturer		Biotechnology			/	
Assistant Lecturer		Histology & Embryology			/	
Assistant Lecturer		Biological Sciences			/	
Assistant Lecturer		Veterinary Medicine			/	
Assistant Lecturer		Veterinary Medicine			/	
Assistant Lecturer		Veterinary Surgery			/	
Assistant Lecturer		Biological Sciences			/	
Assistant Lecturer		Oral Surgery			/	
Assistant Lecturer		Chemistry			/	
Assistant Lecturer		Environmental Science			/	
Assistant Professor		Restorative Dentistry			/	
Assistant Professor		Biological Sciences			/	

Assistant Professor		Biological Sciences			/	
Assistant Professor		Oral Surgery			/	
Assistant Professor Dr.		Chemistry			/	
Assistant Professor Dr.		Biological Sciences			/	
Assistant Professor Dr.		Microbiology			/	
Assistant Professor Dr.		Oral Surgery			/	
Lecturer		Operations Research			/	
Lecturer		Law			/	
Lecturer		Oral Histology			/	
Lecturer		Biotechnology			/	
Lecturer		Oral Surgery			/	
Lecturer		Islamic Studies			/	
Lecturer		Medical Physics			/	
Lecturer		Orthodontics			/	
Lecturer		Human Anatomy			/	
Lecturer		Physics			/	
Lecturer		Biological Sciences			/	
Lecturer		Physics			/	
Lecturer		Chemistry			/	
Lecturer Dr.		Biochemistry			/	
Lecturer Dr.		Physics			/	
Lecturer Dr.		Biotechnology			/	
Lecturer Dr.		Chemistry			/	

Lecturer Dr.		Pharmaceutical Sciences			/	
Lecturer Dr.		Chemistry			/	
Lecturer Dr.		Biochemistry			/	
Professor		Chemistry			/	
Professor		Physiology/Immunology			/	
Professor		Biology			/	
Professor Dr.		Chemistry			/	
Professor Dr.		Biochemistry			/	
Professor Dr.		Chemistry			/	
Professor Dr.		Restorative Dentistry			/	
Professor Dr.		Analytical Chemistry			/	

Professional Development

Mentoring new faculty members

Introducing new faculty members to their rights and duties , students' rights and obligations , the quality of programs and academic accreditation, learning resources, and scientific research programs at the university.

Professional development of faculty members

For training workshops and learning in workplaces from those with previous experiences, self-reading and self-learning , and building on the previous experiences of the individual, engaging and joining scientific meetings directly or through modern technology means such as training courses, workshops, panel discussions, conferences, professional degree programs , work teams and cooperative learning.

12. Acceptance Criterion

The admission criteria include students who have a specific GPA according to the central admission system, as well as students who have a physical, mental and social ability to manage any medical condition or practice required by the study. Most dental schools require personal 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 Directory.
3. Books and scientific sources.

14. Program Development Plan

1. Negotiation and persuasion: The student should be able to influence others, convince them, discuss them and reach an agreement.
2. Leadership : The student should be able to lead, motivate and guide others.
3. Independence to work: The student should be able to take responsibility and independence to work under various circumstances.

Please check the boxes corresponding to the individual learning outcomes from the program subject to evaluation ●

skills chart Program																	
Year/level	Course Code	Course Name	Essential ?or optional	from the programme Learning outcomes required													
				Knowledge				Skills				Value					
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4		
The first The first	HuAn101	General anatomy	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MeBi102	biology	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
The first The first	Comp103	computer	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MePh104	Medical physics	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
The first The first	HuRi105	human rights	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DeAn106	Dental anatomy	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
The first The first	EnLa107	English	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ArLa108	Arabic	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
The first	MeCh109	Medical chemistry	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

skills chart Program

Learning outcomes required from the programme

Year/level	Course Code	Course Name	Essential or ?optional	Knowledge								Skills				Value						
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4							
				the second	GcAn201	General anatomy	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
the second	BiCh202	Biochemistry	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		
	OrHe203	Oral Histology	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		
the second	GeHi204	General Histology	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
	DeMa205	Dental material	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
	Pros206	Prosthodontics	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
the second	Phys207	physiology	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	-	Baath crimes	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√

Please check the boxes corresponding to the individual learning outcomes from the program subject to evaluation ●

Please check the boxes corresponding to the individual learning outcomes from the program subject to evaluation

skills chart Program															
Year/level	Course Code	Course Name	Essential or ? optional	Learning outcomes required from the programme											
				Knowledge				Skills				Value			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Third	CoDe301	Community dentistry	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	DeRa302	rays-Dental x	Basic	√	√	√	√	√	√	√	√	√	√	√	√
Third	GePa303	General Pathology	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	Pros304	Prosthodontics	Basic	√	√	√	√	√	√	√	√	√	√	√	√
Third	OrSur305	Oral surgery	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	Phar306	pharmaceutical	Basic	√	√	√	√	√	√	√	√	√	√	√	√
Third	Micro307	Microbiology	Basic	√	√	√	√	√	√	√	√	√	√	√	√
	Cons308	Conservative	Basic	√	√	√	√	√	√	√	√	√	√	√	√

skills chart Program																	
Learning outcomes required from the programme																	
Year/level	Course Code	Course Name	Essential or ?optional	Knowledge				Skills				Value					
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4		
Fourth	GeMe401	General Medicine	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	GeSu402	General Surgery	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Fourth	OrPa403	Oral Pathology	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	OrSu404	Oral surgery	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Fourth	Orth405	orthodontics	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	PeDe406	Pediatric dentistry	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Fourth	Peri407	Periodontics	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	Pros408	Prosthodontics	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Fourth	CoDe409	Conservative	Basic	√	√	√	√	√	√	√	√	√	√	√	√	√	√