

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



Academic Program and Course Description Guide

2024

Introduction:

The educational program is a well-planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staff together under the supervision of scientific committees in the scientific departments.

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

In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

Concepts and terminology:

Academic Program Description: The academic program description 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 brief summary of the most important characteristics of the course and the learning outcomes expected of the students to achieve, proving whether they have 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 sophisticated, inspiring, stimulating, realistic and applicable.

Program Mission: Briefly outlines the objectives and activities necessary to achieve them and defines the program's development paths and directions.

Program Objectives: They 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 / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

Learning Outcomes: A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

Teaching and learning strategies: They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

Academic Program Description Form

University Name:Al noor university college

Faculty/Institute: Al noor university college.....

Scientific Department:Dentistry department.....

Academic or Professional Program Name:An Academic program.....

Final Certificate Name:Bachelor of dentistry

Academic System: ...Annual

Description Preparation Date: 1/10/2023

File Completion Date: 15/2/2024

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

The department aspires to graduate a group of distinguished dentists to take their active role in treating patients in various dental specialties and to fill the need for dentists nationwide.

2. Program Mission

Preparing competent and highly skilled dentists to provide the best medical services to the community by educating graduates about this specialty and ensuring professional and humanitarian cooperation.

3. Program Objectives

- 1- Knowledge and understanding of the principles and basics of medicine in general, and dentistry in particular, and related local, regional and international standards.
- 2- Develop thinking and critical thinking skills to make medical behavior based on evidence and not intuition and opinions.
- 3- Develop problem-solving, decision-making and effective communication skills.
- 4- The ability to work in a team spirit and assume the leadership role entrusted to him when necessary.
- 5- The ability to provide comprehensive health care, not reductive, in the sense that the dentist has two identities, the identity of the general practitioner and the identity of the dental specialist.

4. Program Accreditation

No

5. Other external influences

No

6. Program Structure				
Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements				
College Requirements				
Department Requirements	41	200	100%	
Summer Training				
Other				

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

7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical

Level/Year	Course or Module Code	Course or Module Title	Credit Rating	
			Practical	Theoretical
First Year		Medical physics	2	4
		computer	2	2
		Medical chemistry	2	4
		Medical biology	2	4
		Dental Anatomy	2	4
		Human rights&Democrac y		2
		English &Dental terminology		2
		General anatomy	2	2
		Arabic language		2

Level/Year	Course or Module Code	Course or Module Title	Credit Rating	
			Practical	Theoretical
Second Year		Human Anatomy	2	2
		Prosthetic Dentistry	4	2
		General Histology	2	4
		Medical Physiology	2	4
		The dissolved baath party crimes		2
		Biochemistry	2	4
		Oral Histology & Embryology	2	4
		Dental Materials	2	2
		Biosafety and biosecurity	1	1

Level/Year	Course or Module Code	Course or Module Title	Credit Rating	
			Practical	Theoretical
Third Year		Prosthetic Dentistry	2	2
		Oral Surgery	2	2
		Microbiology	2	4
		General Pathology	2	4
		Dental Radiology	2	2
		Pharmacology	2	4
		Operative Dentistry	2	2
		General Surgery		2
		General Medicine		2
		Community Dentistry	2	2

Level/Year	Course or Module Code	Course or Module Title	Credit Rating		
			Practical	Theoretical	
Fourth Year		Periodontics	2	2	
		Community Dentistry	2	2	
		Orthodontics	2	2	
		Oral Surgery	3	2	
		Operative Dentistry	3	2	
		Oral Pathology	2	2	
		Prosthetic Dentistry	3	2	

Level/Year	Course or Module Code	Course or Module Title	Credit Rating	
			Practical	Theoretical
Ffith Year		Periodontic S	3	2
		Preventive Dentistry	2	2
		Oral Surgery	2	2
		Prosthetic Dentistry	3	2
		Operative Dentistry	3	2
		Orthodonti cs	2	2
		Paedodonti cs	2	2
		Oral Medicine	2	2

8. Expected learning outcomes of the program

Knowledge

A/1- Enabling students to acquire knowledge and understanding of oral and maxillofacial surgery

A/2- Enabling students to acquire knowledge and understanding of the dental industry

A/3 - Enable students to obtain knowledge and understanding of general diseases of the human body and their relationship to oral and dental health and their impact on the treatment plan.

A/4: Enabling students to gain knowledge and understanding of orthodontics

A/5: To enable students to gain knowledge and understanding of oral diagnosis

A/6: Enabling students to obtain knowledge and understanding of modern technology such as laser and its role in dental treatment

A/7: Enabling students to gain knowledge and understanding of diseases around the teeth

A/8: Enabling students to gain knowledge and understanding of dental diseases in children and adults and their prevention

A/9- Enabling students to obtain knowledge and understanding of maxillofacial diseases

Skills

B - Skills objectives of the program

B/1: Graduating students who are able to efficiently treat diseases of the mouth, teeth and their surroundings

- B/2: Working to lead the health prevention programs for the mouth and teeth, and thus reduce the rate of diseases

B/3 Obtaining the skills required for a postgraduate plan – postgraduate studies

B/4: Applying for external examinations by local, regional and international bodies

B/5: Continuous lifelong learning by cultivating the skill of learning, critical thinking, and how to obtain the right information

Ethics

A1- By linking changes at the patient's level with clinical signs.

C2 - enables the student to reach the relationships between the pathogens.

C3 - Enabling the student to use the available diagnostic tools to find out the pathological conditions

C4 Practical skills that enable the student to reach the treatment through what he has drawn in his mind about the mechanism of the occurrence of the disease

9. Teaching and Learning Strategies

Providing students with the basics and additional topics related to previous learning outcomes of skills, to solve practical problems.

Applying the theoretically studied topics to a practical level in various branches of dentistry

Asking students, during clinical lessons, to perform some surgeries under the supervision of their professors.

Visiting the practical laboratories by the academic staff.

Holding dental symposiums and workshops on a regular basis for dentistry, and hosting professors from the rest of the faculties or external lecturers.

10. Evaluation methods

Daily exams with multiple-choice questions that require practical skills.

Daily exams with practical questions.

- Semester exams.

Participation marks for competition questions for academic subjects.

Daily evaluation of the student's work in scientific laboratories and educational clinics.

11. Faculty

Faculty Members

Academic Rank	Specialization	Special Requirement	Number of the teaching staff
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			s/Skills (if applicable)			
	General	Special			Staff	Lecturer
Ass.prof.dr. Moataz ghazi saadallah	dentistry	Operative dentistry			*	
Prof. dr.Talal Hameed Mohamad	dentistry	Fixed prosthodontic			*	
Prof. dr. Samira Mohamad Yahya	chemistry	biochemistry			*	
Prof. dr. Rafid Kamal Jameel	chemistry	Organic chemistry			*	
Prof. Dr. Ismael Ibrahim Dawood	biology	microbiology			*	
Prof.dr. raya jasim mohamad	dentistry	Preventive dentistry			*	
Prof. dr. Asmaa sedeeq burgae	dentistry	Oral histology			*	
Ass.Prof.Dr. Nawfal Abdulmalik Abdulfatah	dentistry	Operative dentistry			*	
Ass.prof.dr. Raed Fahim Salaman	dentistry	Operative dentistry			*	
Ass.prof.dr. Maarib Hameed Ahmad	medicin	Microscopic anatomy			*	
Ass.prof.dr. Maan Mowafaq Nayf	dentistry	Operative dentistry			*	
Ass. Prof.dr. Ali edrees hamid	dentistry	Oral pathology			*	

Ass.prof.dr. Rasheed Mahmood Yousif	physics	Nuclear physics			*	
Ass. Prof.dr. Wafaa Khaleel abd	dentistry	Oral surgery			*	
Lec.dr. Bashar Abdulghanee Tawfeeq	dentistry	Oral surgery			*	
Lec.dr. Zaid Salim Tawfeeq	dentistry	orthodontics			*	
Lec.dr. kubais hachem mohamad	dentistry	Operative dentistry			*	
Lec. Dr. Saif Ibraheem Sheet	dentistry	Oral surgery			*	
Lec. Dr. Rand Shaker Mahmood	dentistry	Dental radiology			*	
Lec.dr. Firas Mahmood Mostafa	Computer engeneering	Computer engeneering			*	
Ass.prof Abdulkareem yonis Suliman	medicin	pathology			*	
Ass. Prof. Abbas Fadhil Husain	dentistry	Oral medicin			*	
Ass. Prof. Sana fathe Mahmood	physics	physics			*	
Ahmad ghasan Yonis	dentistry	Oral surgery			*	
Omar Ameer Mohamad	dentistry	Oral surgery			*	
Ass. Lec. Husam Abdullah Abbas	Biology	botany			*	

Ass. Lec Ashraf Mohamad Hamid	Biology	botany			*	
Ass. Lec. Shahad Ismaeel Saeed	Veterinary medicin	Veterinary medicin and toxins			*	
Ass. Lec. Sawsan Jamal Anwar	Biology	botany			*	
Ass. Lec. Ahmad Ismaeel Saber	Chemistry	Analytical chemistry			*	
Ass. Lec. Israa Ahmad Saeed	Enviromintal sciences	Analytical chemistry			*	
Ass.lec. Rand otba Farqad	Enviromintal sciences	Enviromintal sciences			*	
Ass.lec. Kherya Abdulrahman abdullah	Biology	zoology			*	
Ass.lec. Manal Mowafaq Mohamad	biology	zoology			*	
Ass.lec. Tamara Shamil Abdulrahman	chemistry	biochemistry			*	
Ass.lec. Razan Nadhim Shaker	chemistry	chemistry			*	
Ass.lec. Nashwan Salahdeen Darweesh	physics	physics			*	
Ass.lec. Fatima Riyadh Mohamad	Biology	microbiology			*	
Ass.lec. Alaa Salim Abdulrazaq	Computer engeneering	Computer engeneering			*	
Bushra Saeed Mohamad	Veterinary medicin	Veterinary anatomy			*	

Haqee Yazen Ismaeel	biology	microbiology			*	
Ula Samir Salim	biology	Oral microbiology			*	
Dr. Waleed Saeed	Dentistry	Oral surgery			*	
Lec.dr. Abduladheem Raof Sulaiman	Dentistry	Operative dentistry			*	
Dr. Omar Khairaldeen Mohamad	Dentistry	Oral surgry				*
Prof.dr. Ali Rajeh Mahmood	Dentistry	orthdontics				*
Ass.prof.dr. Afrah Khazaal Shehab	Dentistry	orthdontics				*
Ass.prof.dr. Nada zuhair mohamad	Dentistry	prosthodontics				*
Ass.prof.dr. Ahmad Asem Saeed	Dentistry	prosthodontics				*
Lec.dr. Abdulsatar Salim Mahmood	Dentistry	Oral histology				*
Lec dr. Ghayath Abdulbaree mohamad	Dentistry	periodontology				*
Lec.dr. Heba Fayeze Basheer	Dentistry	Oral microbiology				*
Lec dr. Rana Khayree Ameen	Dentistry	pharmacology				*
Lec. Marwa Marwan Shehab	Dentistry	prosthodontics				*

Lec. Ghasan Yaseen Hamid	Dentistry	Oral medicin				*
Lec. Hala khuthur Ali	Dentistry	prosthodontics				*
Lec. Khawla Mohamad Salih	Dentistry	Preventive dentistry				*
Ass. Lec. Mohamad Reyadh Abdulateef	Dentistry	Operative dentistry				*
Ass.lec. Zainab Esam Jasim	Dentistry	orthodontics				*
Ass.lec. Nooralhuda Wadallah hasan	Dentistry	orthodontics				*
Ass.lec. leqaa hashim salim	Dentistry	Preventive dentistry				*
Ass.lec. ghufraan mohamad saleem	Dentistry	Preventive dentistry				*
Alaa Husain Ali Ass. Lec.	Dentistry	Operative dentistry				*
Ass.lec. Reem Raad Ali	Dentistry	Preventive dentistry				*
Ass. Lec Areej Mofeed Abdulmajeed	Dentistry	prosthodontics				*
Ass.lec. Marwa basim Jasim	Dentistry	pedodontics				*

Professional Development

Mentoring new faculty members

New teachers are enrolled in teaching methods courses their teaching suitability tests are conducted and seminars and symposiums are conducted to clarify the modern methods used in education and scientific research .

Professional development of faculty members

Lecturers for human development and cognitive development holding seminars and symposiums encouraging participation in local and international conferences giving the college library great importance and supplying it with the latest scientific references and holding workshops that keep pace with scientific development in all fields of specialization .

12. Acceptance Criterion

Central .according to the acceptance requirement for the ministry of the higher education and scientific research .

13. The most important sources of information about the program

State briefly the sources of information about the program.

- Lectures
- seminars
- Movies and posters
- Evaluation methods
- Practical and theoretical exams
- duties
- Reports

14. Program Development Plan

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
First year		Medical physic	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Computer	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Medical chemistry	Basic			←	←			←	←		←	←	
		Medical biology	Basic	←	←			←	←	←	←	←	←	←	
		Dental anatomy	Basic	←	←	←	←	←	←	←	←	←	←	←	
		English & dental terminology	Optional	←	←	←	←			←	←				
	Human right & democracy	Optional	←			←	←	←	←	←	←	←	←		

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

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
Secound year		Human anatomy	basic	←	←	←	←	←	←	←	←	←	←	←	
		Prosthetic dentistry	basic	←	←	←	←	←	←	←	←	←	←	←	
		General histology	basic			←	←			←	←		←	←	
		Medical physiology	basic	←	←			←	←	←	←	←	←	←	
		Biochemistry	basic	←	←	←	←	←	←	←	←	←	←	←	
		Oral histology & embryology	basic	←			←	←	←	←	←	←	←	←	
		Dental Materials	basic	←	←	←	←			←	←		←	←	

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

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
Third year		Prosthetic Dentistry	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Oral surgery	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Microbiology	Basic			←	←			←	←		←	←	
		General pathology	Basic	←	←			←	←	←	←	←	←	←	
		Pharmacology	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Operative Dentistry	Basic	←			←	←	←	←	←	←	←	←	
		General Surgery	Basic	←	←	←	←			←	←		←	←	
		General Medicine	Basic	←			←	←	←	←	←	←	←	←	

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

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
Fourth Year		periodontics	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Community Dentistry	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Orthodontics	Basic			←	←			←	←		←	←	
		Oral surgery	Basic	←	←			←	←	←	←	←	←	←	
		Operative Dentistry	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Oral Pathology	Basic	←			←	←	←	←	←	←	←	←	
		Prosthetic Dentistry	Basic	←	←	←	←			←	←		←	←	
		Dental Radiology	Basic	←			←	←	←	←	←	←	←	←	

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
Fifth year		Periodontics	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Preventive dentistry	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Oral surgery	Basic			←	←			←	←		←	←	
		Prosthetic dentistry	Basic	←	←			←	←	←	←	←	←	←	
		Operative dentistry	Basic	←	←	←	←	←	←	←	←	←	←	←	
		Orthodontics	Basic	←			←	←	←	←	←	←	←	←	
		Paedodontics	Basic	←	←	←	←			←	←		←	←	
		Oral medicine	Basic	←			←	←	←	←	←	←	←	←	

- Please tick the boxes corresponding to the individual program learning outcomes under evaluatio

