

**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: Ibn-Sina of medical and pharmaceutical sciences

Faculty/Institute: dentistry

Scientific Department: clinical department

Academic or Professional Program Name: periodontics for fifth stage

Final Certificate Name: master

Academic System: annual

Description Preparation Date: 15\10\2024

File Completion Date: 6\11\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

To promote a training program in Periodontology that trains students to independently practice in the subject of Periodontology as a specialty practice in private clinics and educational institutions.

2. Program Mission

Educate by making a vision of principles of screening, diagnosing and managing oral diseases and oral manifestations of systemic diseases.

Describe various preventive periodontal measures.

Recognize conditions that may be outside the area of speciality and refer them to a Specialist.

Take a proper full clinical history thorough intra oral and extra oral examination, medical history and diagnosis procedure. Interpret all the findings to come to a proper diagnosis.

Effective motivation & education regarding periodontal disease maintenance after the treatment.

3. Program Objectives

To teach the students to develop attitude to take all the preventive measure to prevent periodontal disease.

Train the students to develop an attitude to perform the treatment with full aseptic precautions.

Educate the students to be able to record a detailed periodontal case history, determine diagnosis, prognosis & plan treatment.

4. Program Accreditation

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5. Other external influences

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6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	30 lectures	120 hours	5 unites	
College Requirements				
Department Requirements				
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	
2024-2025		periodontics	1	theory
			3	clinical

8. Expected learning outcomes of the program

Knowledge

Educate the students to be able to record a detailed periodontal case history, determine diagnosis, prognosis & plan treatment.

Skills

The students shall acquire the skill to perform dental scaling, diagnostic tests of periodontal diseases, to use the instruments for periodontal therapy & maintenance of the same.

Ethics

10. Evaluation methods

- 1–quiz
- 2–Semester exams
- 3–Grades for work in clinics

11. Faculty**Faculty Members****9. Teaching and Learning Strategies**

- 1–PowerPoint lectures
- 2– Discussion method
- 3– Report method
- 4– Workshop method
- 5– Practical training in educational clinics in the college

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
lecturer		Master of periodontics				

Professional Development

Mentoring new faculty members
Professional development of faculty members

12. Acceptance Criterion

13. The most important sources of information about the program
Clinical Periodontology and Implant Dentistry , Seventh Edition, Niklaus P. Lang and Jan Lindhe 2-Newman and Carranza's Clinical Periodontology, Thirteen Edition

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
		perodontics	basic												

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

Course Description Form

1. Course Name:	
periodontics\ 5 th stage	
2. Course Code:	
3. Semester / Year:	
year	
4. Description Preparation Date:	
11\10\2024	
5. Available Attendance Forms:	
6. Number of Credit Hours (Total) / Number of Units (Total)	
120 hours\8 credits	
7. Course administrator's name (mention all, if more than one name)	
Name: maha waleed Email: m.algazali@yahoo.com	
8. Course Objectives	
Course Objectives	<p>Increase knowledge and mastery of skills related to the latest diagnostic techniques and attention to the accuracy of examination to diagnose diseases of the tissues surrounding the teeth, treat them and eliminate them before they become serious, using the latest surgical methods and using lasers.</p>

9. Teaching and Learning Strategies

Strategy	<ul style="list-style-type: none"> 1- PowerPoint lectures 2- Discussion method 3- Report method 4- Workshop method 5- Practical training in educational clinics in the college
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10- Course Structure

weeks	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	1 theory 3 clinical	Periodontal examination and diagnosis	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
2	1 theory 3 clinical	Bone loss and patterns of bone destruction	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
3	1 theory 3 clinical	Radiographic aids in the diagnosis of periodontal disease	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
4	1 theory 3 clinical	Advanced diagnosis §	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
5	1 theory 3 clinical	Periodontal response to external forces	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams

6	1 theory 3 clinical	Immunology	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
7	1 theory 3 clinical	Immunology	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
8	1 theory 3 clinical	Tooth mobility	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
9	1 theory 3 clinical	Epidemiology of periodontal diseases	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
10	1 theory 3 clinical	Determination of prognosis	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
11	1 theory 3 clinical	Interrelationships of periodontal disease and therapy with other dental disciplines	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
12	1 theory 3 clinical	Periodontal surgery. General principles	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
13	1 theory 3 clinical	Sonic and ultrasonic instrumentation and irrigation	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
14	1 theory 3 clinical	Gingivectomy and local excision	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
15	1 theory 3 clinical	Flap surgery	periodontics	Theoretical lecture using Power Point,	Short, semester,

				discussion, workshop and practical training in educational clinics	mid-term and final exams
16	1 theory 3 clinical	Mucogingival and aesthetic surgery	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
17	1 theory 3 clinical	Furcation: involvement and treatment	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
18	1 theory 3 clinical	Laser therapy	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
19	1 theory 3 clinical	Locally delivered, controlled-release antimicrobials	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
20	1 theory 3 clinical	Management of medically compromised patients	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
21	1 theory 3 clinical	Management of medically compromised patients	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
22	1 theory 3 clinical	Gingival crevicular fluid (GCF)	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
23	1 theory 3 clinical	Dentin hypersensitivity 605.e1	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
24	1 theory 3 clinical	Tissue regeneration. General principles Periodontal Wound Healing	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in	Short, semester, mid-term and final exams

				educational clinics	
25	1 theory 3 clinical	Regenerative periodontal therapy	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
26	1 theory 3 clinical	Reconstructive surgical techniques:	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
27	1 theory 3 clinical	Advanced regenerative approaches	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
28	1 theory 3 clinical	Oral implantology	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
29	1 theory 3 clinical	Oral implantology	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
30	1 theory 3 clinical	Implant-related complications and failure	periodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams

11–Course Evaluation

Distribution as follows: 25 marks for daily and monthly exams and practical requirements for the first and second semesters. 15 marks for mid-year exams. 60 marks for final exams = 100 marks

12–Learning and Teaching Resources

Required textbooks (curricular books, if any)

Clinical Periodontology and Implant Dentistry ,
Seventh Edition, Niklaus P. Lang and Jan
Lindhe
2-Newman and Carranza's
Clinical Periodontology, Thirteen Edition

Main references (sources)

Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	