

**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: operative for fifth stage

Final Certificate Name:

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 operative that trains students to independently practice in the subject of operative 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 caries and missing tooth.

Describe various conservative management 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 operative treatment

3. Program Objectives

4. Program Accreditation

5. Other external influences

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

7. Evaluation methods

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

6. 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

8. Faculty

Faculty Members

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
Course Description Form
1. Course Name:
operative\ 5 th stage
2. Course Code:
3. Semester / Year:
year
4. Description Preparation Date:
14\10\2024
5. Available Attendance Forms:
6. Number of Credit Hours (Total) / Number of Units (Total)
120 hours\5 credits
7. Course administrator's name (mention all, if more than one name)
Name: sarah Abed-AL ameer Email: sarah.alsharefy.g@ibnsina.edu.iq
8. Course Objectives

Course Objectives	Preparing qualified students to practice various types of cosmetic fillings, root fillings, and dental coatings (crowns and fixed bridges)
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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	Endodontic diagnosis	operative	Theoretical lecture using Power Point, discussion, workshop and	Short, semester, mid-term and final

				practical training in educational clinics	exams	
2	1 theory 3 clinical	Pain control in endo.	operative	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	Endodontic radiology	operative	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	Working length determination	operative	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	microbiology	operative	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	Intracanal instruments	operative	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	Irrigation materials and method	operative	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	Root canal obturation	operative	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	Endo.emergency	operative	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	Restoration of endo treated tooth	operative	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	Endo.perio lesion	operative	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
12	1 theory 3	bleaching	operative	Theoretical lecture using Power Point,	Short, semester,

	clinical			discussion, workshop and practical training in educational clinics	mid-term and final exams
13	1 theory 3 clinical	Rotary system in root canal treatment	operative	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	Terminology, definition of fixed partial denture , Effect of Tooth Loss, Comparism with R.P.D Types of Fixed Bridge including Basic Bridge Design	operative	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	Components of Fixed Bridge Retainers. Components of Fixed Bridge Pontics • Connectors • Clinical Consideration for Bridge Construction.– _Abutment Tooth(evaluation and selection) _Crown/Root Ratio. _Splinting of teeth. _Patient Occlusal Status. _General Factors.	operative	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
16	1 theory 3 clinical	Full metal crown	operative	Theoretical lecture using Power Point, discussion,	Short, semester, mid-term

				workshop and practical training in educational clinics	and final exams	
17	1 theory 3 clinical	Metal –ceramic crown	operative	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	Indirect veneer & luminer	operative	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	Partial veneer crown	operative	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	All ceramic restoration All ceramic restoration/zirconia.	operative	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	Gingival retraction and impression(techniques)and impression disinfection	operative	Theoretical lecture using Power Point, discussion, workshop and practical training in	Short, semester, mid–term and final exams	

				educational clinics	
22	1 theory 3 clinical	Provisional/ temporary in crown and bridge	operative	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	Shade selection and esthetic consideration	operative	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	Try-in and cementation in crown and bridge	operative	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
25	1 theory 3 clinical	Failure in crown and bridge	operative	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	Porcelain in Fixed Prosthodontics (Current Ceramic)	operative	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)	Cohn pathway of the pulp Contemporary fixed prosthodontics
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	