

**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: prosthodontics for fourth 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

The dental clinic seeks to provide complete information about the process of making a partial denture in a detailed manner, making the practical steps of the denture making process easy and clear for the student through its application.

2. Program Mission

Describe how to deal with dental patients and how to deal with tools, equipment and materials used in making dentures and teach the student how to use them and follow the work step by step.

3. Program Objectives

To learn how to make removable partial dentures, and to learn about the terms used in explaining the curriculum, which are used for four years of study, starting from the second stage until the fifth stage.

4. Program Accreditation

5. Other external influences

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
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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		prosthodontics	1	theory
			3	clinical

8. Expected learning outcomes of the program	
Knowledge	
	Obtain important basic knowledge and advance information about removable partial denture
Skills	
	Ability to diagnose each case and put suitable treatment plan for each.
Ethics	
	Understand his/ her practice limits and knows when to treat and when to refer to a specialist

11. Evaluation methods

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

12. Faculty

Faculty Members

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

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

10.

lecturer		Master of prosthodontics				
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Professional Development

Mentoring new faculty members

Briefly describes the process used to mentor new, visiting, full–time, and part–time faculty at the

institution and department level.

Professional development of faculty members

Briefly describe the academic and professional development plan and arrangements for faculty such as teaching and learning strategies, assessment of learning outcomes, professional development

13. Acceptance Criterion

Setting regulations related to enrollment in the college or institute, whether central admission or others)

14. The most important sources of information about the program

Zarb, Hobkirk, Eckert, Jacob et al. Prosthodontic treatment for edentulous patients: Complete dentures and implant-supported Mosby, prostheses.13th edition 2013 Elsevier Inc.

McCracken’s removable partial prosthodontics, 13th edition 2016 by Elsevier, Inc

15. 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
		prosthodontics	basic												

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

Course Description Form

1. Course Name:	
Prosthodontics\ 4 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: zahraa saad abed karkosh Email: zahraasaad@ibnsina.edu.iq	
8. Course Objectives	
Course Objectives	<p>1– In the dental clinic, complete information is given about the process of making a partial denture in a detailed manner, which makes the practical steps of the denture making process easy and clear for the student through its application.</p> <p>2– How to deal with dental patients and how to deal with tools, devices and materials making dentures and teaching the student how to use them and follow the work step step.</p> <p>3– Learn how to make removable partial dentures, and learn the terms used in explaining curriculum, which are used for four years of study, starting from the second stage until fifth stage.</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	Anatomy and physiology as related to dental prosthesis(osteology)	prosthodontics	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	Anatomy and physiology as related to dental prosthesis (Myology)	prosthodontics	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	Diagnosis and treatment plan for RPD	prosthodontics	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	To be continued Diagnosis and treatment	prosthodontics	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	Preparation of the mouth to receive an RPD	prosthodontics	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	Preparation of the mouth to receive an	prosthodontics	Theoretical lecture using Power Point,	Short, semester,

		RPD (Continued).		discussion, workshop and practical training in educational clinics	mid-term and final exams
7	1 theory 3 clinical	Classification of impression technique	prosthodontics	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	Classification of impression technique (To be continue)	prosthodontics	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	Designing Support	prosthodontics	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	Fitting the removable partial denture framework	prosthodontics	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	Occlusal Relationship for Removable Partial Denture	prosthodontics	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	Jaw relation in RPD	prosthodontics	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	Trial RPD	prosthodontics	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	Initial placement and adjustment of RPd	prosthodontics	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	Pre- prosthetic surgery	prosthodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in	Short, semester, mid-term and final exams

				educational clinics	
16	1 theory 3 clinical	Pre-prosthetic Surgical Considerations (Continued).	prosthodontics	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	Diagnosis and treatment plan CD	prosthodontics	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	To be continued diagnosis and treatment plan for CD	prosthodontics	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	Impression in CD	prosthodontics	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	TMJ and mandibular movement.	prosthodontics	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	Digital RPD	prosthodontics	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	Vertical jaw relation	prosthodontics	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	Horizontal jaw relation (Centric occlusion)	prosthodontics	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 stage in CD	prosthodontics	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	Insertion of CD	prosthodontics	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	Adjustments of CD	prosthodontics	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	Post insertion complications in CD	prosthodontics	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	relining and rebasing of CD	prosthodontics	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	Repair of fractured RPD	prosthodontics	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	Esthetic denture materials	prosthodontics	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)

Zarb, Hobkirk, Eckert, Jacob et al. Prosthodontic treatment for edentulous patients: Complete dentures and implant-supported Mosby, prostheses.13th edition 2013 Elsevier Inc.

McCracken's removable partial prosthodontics, 13th edition 2016 by Elsevier Inc

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