

**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 fifth stage

Final Certificate Name: PhD

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 complete 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 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 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

10. Evaluation methods

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

11. 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

lecturer		PhD 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

12. Acceptance Criterion

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

13. 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 prostheses. 13th edition 2013 by Mosby, Elsevier Inc. ▪ Golden and Driscoll. Treating the complete denture patient. 1st edition 2020 John Wiley & Sons, Inc

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
		prosthodontics	basic												

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

Course Description Form

1. Course Name:	
Prosthodontics\ 5 th stage	
2. Course Code:	
3. Semester / Year:	
Year	
4. Description Preparation Date:	
1.11\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: Rihab Amer Kareem Email: rihab.amer@ibnsina.edu.iq	
8. Course Objectives	
Course Objectives	<p>1- In the dental clinic, complete information is given about the process of making a complete 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 sequence</p> <p>3- Learn how to make complete 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	<p>1- PowerPoint lectures</p> <p>2- Discussion method</p> <p>3- Report method</p> <p>5- Practical training in educational clinics in the college</p>
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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	Occlusion in complete denture	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	Occlusion in complete denture(continue)	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	Retention, stability and support	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	Retention, stability and support (continue)	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	Post insertion problems	prosthodontics	Theoretical lecture using Power Point, discussion, workshop and practical training in educational clinics	Short, semester, mid-term and final exams
6	1 theory	Post insertion	prosthodontics	Theoretical lecture	Short,

	3 clinical	problems(continue)		using Power Point, discussion, workshop and practical training in educational clinics	semester, mid-term and final exams
7	1 theory 3 clinical	Complications of complete denture	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	Complications of complete denture(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	Immediate denture	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	Immediate denture(continue)	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	Classification system for completely edentulous patient	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	Classification system for completely edentulous patient(continue)	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	Posterior palatal seal area	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	Single CD	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	Single CD (continue)	prosthodontics	Theoretical lecture using Power Point, discussion, workshop	Short, semester, mid-term and

				and practical training in educational clinics	final exams
16	1 theory 3 clinical	Geriatric patient	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	Maxillofacial prosthesis	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	Maxillofacial prosthesis(continue)	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	Residual ridge resorption (RRR)	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	Residual ridge resorption (RRR)(CONTINUE)	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	Dental implantology	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	Dental implantology(continue)	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	Esthetic in CD	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	Characteristics of ideal materials for dental implant	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	Copy denture	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	Over denture	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	Over denture(continue)	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	Neutral zone in 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	Attachments in over denture	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	Attachments in over denture(continue)	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 prostheses. 13th edition 2013 Mosby, Elsevier Inc. ▪ Golden and Driscoll. Treating the complete denture patient. 2nd edition 2020 John Wiley & Sons, Inc

Main references (sources)

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