

**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

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Academic Program and Course Description Guide

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2024

Internal Use

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 staP 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, quaJerly), 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: ..Tikrit.....

Faculty/Institute: .Sciences

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Scientific Department: ..Chemistry.....

Academic or Professional Program Name: .. Bachelor's degree in Chemistry

.....

Final Certificate Name: . Bachelor's degree in Chemistry.....

Academic System: annually

.....

Description Preparation

Date:10/11/2023

File Completion Date:17/2/2024

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 College of Nursing seeks to be one of the most prominent colleges in the health and scientific fields by following the approved teaching systems and academic programs. It also aims, through its programs, to produce generations of university nurses with a high degree of competence and creativity.

2. Program Mission

Working to prepare and graduate leading scientific competencies in the health fields and to develop knowledge building in the field of scientific research to serve society, as well as training and refining the minds of students scientifically and cognitively, and emphasizing social, cultural and scientific values.

3. Program Objectives

- 1-Teaching students a set of examinations and tests that provide him with a general idea of the patient's current health status so that he can detect specific health concerns.
2. Preparing a cadre of graduates with scientific and practical capabilities to identify ways to help nurses improve patient health
3. The university nurse uses experience to evaluate the patient's health condition and identify potential health risks in the future
4. Helping the patient change his lifestyle to a healthy lifestyle if a problem is diagnosed. This is done through education and guidance by the university nurse.
5. Developing purposeful and educational nursing programs by the nurse for the patient

4. Program Accreditation

No Thing

5. Other external influences
No Thing

6 Program Structure				
Program Structure	Number of Courses	Credit hours	Percentage	Reviews•
Institution Requirements	2	60		Basic course
College Requirements	Yes			

Department Requirements	Yes			
Summer Training	No Thing			
Other				

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

7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
2023/2024 The first		Biochemistry	theoretical	practical

8. Expected learning outcomes of the program

Informing students about the importance of this specialty, its comprehensiveness to human life, and its reliance primarily on health aspects

Acquire the necessary skills to deal with the disease and conduct examinations correctly and completely	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3

students have a high ability to handle all samples and mainly draw blood	Learning Outcomes Statement 4
Learning Outcomes 4	Learning Outcomes Statement 4

Learning Outcomes 5	Learning Outcomes Statement 5
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Outcomes 3
Ethics

Learning Outcomes Statement 3

Learning Outcomes 4

Learning Outcomes Statement 4

Learning Outcomes S

Learning Outcomes Statement 5

9. Teaching and Learning Strategies

- 1- Explaining the scientific material theoretically.
- 2- Arranging the work steps and required materials.
- 3- Determine the approved priorities in terms of preparing samples and conducting the necessary tests

10. Evaluation methods

Weekly, monthly, daily exams and the end of the year exam

11. Faculty

Faculty Members

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

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, etc.

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

1-Harvey, R. A., & Ferrier, D. R. (2017). Lippincott's illustrated reviews: biochemistry. Lippincott Williams & Wilkins.

2- Fisher, M. (2001). Lehninger principles of biochemistry, ; by David L. Nelson

14. Program Development Plan

1- A fundamental link between chemistry and the nursing profession.

2- Imitating the development available in the medical fields to produce conscious

competencies and a high level of potential.

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
2023/2024		Biochemistry	Basic												
The first															

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

Course Description Form

1. Course Name:	
Biochemistry	
2. Course Code:	
3. Semester / Year:	
Annual	
4. Description Preparation Date:	
17/2/2024	
5. Available Attendance Forms:	
In presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hours	
7. Course administrator's name (mention all, if more than one name)	
Name: Reem y Marw an Moha med Email:	
8. Course Objectives	
Course Objectives	<input type="checkbox"/> 1- Teaching students a set of examinations and tests that provide him with a general idea of the patient's current health status so that he can detect specific health concerns. 2- Preparing a cadre of graduates with scientific and practical capabilities to identify ways to help nurses improve patient health 3- The university nurse uses experience to evaluate the patient's health condition and identify potential health risks in the future

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9. Teaching and Learning Strategies

Strategy	1- Broader practical education strategy. 2- Strategy for education and professional cooperation in state departments.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
2	2hours	The student acquires laboratory skills.	Biochemistry	Explaining the material in a theoretical way and giving the scientific vocabulary and approved terminology to fully understand the work process	Weekly, monthly, daily, written exams, and the end-of-year exam.
3	2hours				
4	2hours				
5	2hours	Knowledge of the types of tests and conducting them correctly.			
6	2hours				
7	2hours				
8	2hours				
9	2hours				
10	2hours				
11	2hours				
12	2hours				
13	2hours				
14	2hours				
15	2hours				
Holiday	2hours				
16	2hours				
17	2hours				
18	2hours				
19	2hours				
20	2hours				
21	2hours				
22	2hours				
23	2hours				
24	2hours				
25	2hours				
26	2hours				
27	2hours				
28	2hours				
29	2hours				
30	2hours				

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11. Course Evaluation					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, written exams, reportsetc					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					