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

The Dean

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Mohammed Sharie Al-Ezaam

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: ... Baghdad University.............

Faculty/Institute: .... Al –Kindy Medical College..........

Scientific Department: ....

Academic or Professional Program Name: clinical pharmacology ....

Final Certificate Name: . Bachelor's degree in Medicine and General Surgery..............

Academic System: Module. ....

Description Preparation Date: ٢٠٢٤/٣/١

File Completion Date: ٢٠٢٤/٣/١

Signature:

Head of Department Name:

Saad badea neshter

Date:

Signature: T. Alhaidar

Scientific Associate

Name: Taghreed aAlhaidari

Date:

The file is checked by: Dr. Aseel Sameer Mohamed

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Aseel Samir Muhammad Mahmoud Al-Ammari

Date: 23/4/2024

Signature:

Approval of the Dean Mahammad Shehab Ahmed Matroud Al-Eidani

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1. Program Vision

Our vision at Al Kindi College of Medicine is to provide the highest quality community service and the greatest impact on society. We strive to improve the health and well-being of all through education, research and healthcare.

2. Program Mission

Achieving the goal of graduating excellent, safe, competent and professional doctors at the primary and postgraduate levels who can be relied upon to provide health care services and leadership.

3. Program Objectives

Upon completion of the integrative, student-centred, six-year MBChB (Bachelor of Medicine and General Surgery) curriculum, a medical graduate should be able to:
• Demonstrate a comprehensive knowledge of the parts and functions of the human body and acquire competent communication, clinical and procedural skills consistent with current standards in contemporary medicine.
• Follow the practice of efficient teamwork.
• Enhance leadership skills as the student learns to take a preventive, promotive and therapeutic approach to medical practice.

4. Program Accreditation

The Higher Accreditation Program of Iraqi Medical Colleges, supervised by the Ministry of Higher Education and WHO

5. Other external influences

Is there a sponsor for the program?

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	Theoretical(153) practical(20)	Credit 11		Basic course
College Requirements	yes			
Department Requirements	yes			
Summer Training	nothing			
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/first		Pharmacology	theoretical	practical
			153	20

8. Expected learning outcomes of the program

Knowledge	
Learning Outcomes 1	A. Cognitive goals Knowledge and Understanding At the end, the student shall be able to: 1-Familiar with principles needed to understand how the body works. 2-Understand the types of different drugs 3-Describe the pharmacological terms, main side effect. 4-Describe the basic pharmacological concepts like agonists, antagonists, bioavailability and dosage forms.
Skills	
Learning Outcomes 2	B. The skills goals special to the programme . At the end, the student shall be able to: 1:Identify the major pharmacological types of drugs .

Learning Outcomes 3	2:Identify the types of dosage forms of drugs and routes of their administration.
Ethics	
Learning Outcomes 4	2:Identify the types of dosage forms of drugs and routes of their administration.
Learning Outcomes 5	3.Improve his main skills with Computer software and application

9. Teaching and Learning Strategies

- Theoretical and practical
- Lectures, laboratories, lessons
- discussions
- Online teaching and videos

10. Evaluation methods

Essay questions, individual choice and MCQ

Laboratory: OSPE.

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff
	General	Special			5
Assistant Professor	M.B.CH.B,	Clinical pharmacology			5

Professional Development
Mentoring new faculty members
1. Dealing with different drugs
2. Dealing with complications in the using drugs
3. Dealing with the side effect of drugs
Professional development of faculty members
Dealing with different methods for administration of drugs

12. Acceptance Criterion
Central admission criteria and interviews of applicants.

13. The most important sources of information about the program
books
Published papers
Internet
Workshops
Books
A- Lippincott Illustrative review in pharmacology, 2021
B- Bennett Clinical pharmacology, 2011.
C- Katzung: Basic and clinical pharmacology, 2012.
D- Rang and Dale ;Parmacology,2011.
E- Robbins basic pathology, Kumar, Abbas, Aster: 8th edn. 2007.

14. Program Development Plan
To prepare the background of an efficient intellectual medic in the field of pharmacology .

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
1st year	215s11c	pharma		√	√	√	√	√	√	√		√	√	√	
2nd year	215s11c	pharma													
3ed year	215s11c	pharma													

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

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Course Description Form

1. Course Name:
Clinical pharmacology

2. Course Code:
215s11c

3. Semester / Year:
Module

4. Description Preparation Date:
1\3\2024

5. Available Attendance Forms:
·Presence

6. Number of Credit Hours (Total) / Number of Units (Total)
3 hours per week, 45 hours for module

7. Course administrator's name (mention all, if more than one name)
Name: A.P,DR Saba jassim hamdan Email: sabajasim@kmc.uobaghdad.edu.iq

8. Course Objectives

Course Objectives	• 1. Using different types of drugs • 2. Know how to deal with drugs • 3. Using different rout of administration

9. Teaching and Learning Strategies

Strategy	1- Cooperative education strategy. 2- Brainstorming education strategy. 3- Practical training education strategy

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
4	20		Introduction pharmacology	Lectures	Exams of all kinds Feedback students

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5	12	.	HEAMAPOITIC		Method of surprise ms
4	10		Musculoskelton		Expressing oneself opinions
5	10		Respiratory		
4	10	.	Cardiovascular		
6	20		Neuroscience		
3	5		Intgmantaroy		
4	7		Reproductive		
5	10		Gastroenteritis		
5	10		Preventive		
5	10		Endocrine		

11. Course Evaluation

❖ **5%** for active participation, assignment & quizzes that delivered in class

❖ **15%** for Mid-course exam.

❖ **10%** or active participation, assignment & quizzes that delivered in Practical

❖ **70%** for the Final exam.

   ✓ **20% practical**

   ✓ **50% written**

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	A- Lippincott Illustrat review in pharmacology, 20
Main references (sources)	.. B- Bennett Clinical pharmacology, 2011. C- Katzung: Basic and clinical pharmacology, 2012. D- Rang and Dale ;Parmacology,2011. E- Robbins basic pathology, Kumar, Abbas, Aster: 8th edn. 2007.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Experience the Power of Windows 11 Computers, & Apps | Microsoft