

**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: University of Baghdad
Faculty/Institute: Al -Kindy College of Medicine
Scientific Department: Obstetrics & Gynaecology
Academic or Professional Program Name: Obstetrics
Final Certificate Name: MBChB
Academic System: Semesters
Description Preparation Date:
File Completion Date:

Signature:

Head of Department Name:

Dr. Thikra Najem

Date:

Signature:

Scientific Associate Name:

Prof. Dr. Taghreed Al Haidari

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:

Date: *23/4/2024*

Signature:

ASA

Approval of the Dean

Mohammed Shihab Aledanni

The Dean
Prof. Dr.

Mohammed Shihab Al-Edanni

1. Program Vision

Our vision is to prepare the students of medicine to their future clinical life by providing them with the essential basic knowledge from the disciplines included in this module.

2. Program Mission

- a) To provide students of medicine with knowledge about obstetrics.
- b) The above-mentioned mission will be achieved through integrated lectures, practical labs, seminars and tutorials.
- c) Enable the students, through the integrated teaching, to comprehend the relation between structure, function, and abnormal structure in obstetrics.
- d) In addition, at the end of this module, student shall be able to integrate the causes of disease to correlate clinical manifestations of diseases in obstetrics. The student shall understand diseases of national importance in relation to the clinical, therapeutic and medico legal aspects.

3. Program Objectives

A-Knowledge:

At the end of the module, the student will be able to:

1. Understand the preconception, antenatal, intra-natal and postnatal factors that affect the mother and fetus, have a basic knowledge of the principles in practice of obstetrics, including antenatal, intrapartum and postnatal care.
2. Recognize the changes and adaptations that occur in the mother during pregnancy, labor and puerperium.
3. Identify abnormal position and presentation of fetus with principle of their management.
4. Recognize inter-relationship between general diseases and pregnancy.
5. Interpret normal pregnancy, labor, puerperium and principle of care of the patient during these periods of time.
6. Evaluate common obstetrical emergencies requiring urgent intervention and able to initiate proper treatment with appropriate first aids measures.
7. Interpret the methods of monitoring the fetal wellbeing.

B- Skills:

1. Communicate with patient in language they could understand with appreciation of patient confidentiality and importance of documentation.
2. Manipulate an obstetrical history and perform an obstetrical examination at all stages of pregnancy including using a partogram and fetal wellbeing assessment.
3. Establish an approach to resolving patients' problems which include generating differential diagnoses, using investigations to gather more information, formulating a diagnosis as well as the various relevant investigations and planning care and defining the principles of management of

patients in the various medical sub-specialties.

4. Practice and experience to be able to deliver a baby and apply resuscitation to the newborn.

5. Set up an appropriate professional interaction with patients, colleagues and other health professionals.

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	4 courses	Theory 45 hours Discussions 30 hours Clinical 120 hours	Credit (9)	
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	
			Theoretical	Practical
4 th year	OBS 406	Obstetrics	Theory 45	Clinical 120 hours

			hours Discussions 30 hours	

8. Expected learning outcomes of the program	
Knowledge	
Learning Outcomes 1	Capable of take history and examination Know investigations needed Know the differential diagnosis Diagnose the condition Treat Ready for detecting and managing the complications
Skills	
Learning Outcomes 2	Do examination Know how to deal with patient and family Know the complications
Learning Outcomes 3	Learning Outcomes Statement 3
Ethics	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

9. Teaching and Learning Strategies
Theory and Clinical Lectures Discussions Small group teaching Clinical sessions Skill labs

10. Evaluation methods
Essay questions, SCQ, EMQ Clinical: OSCE, bed side, Slides, oral exam

11. Faculty

Faculty Members					
Academic Rank	Specialization		Special Requirements/Skills (if applicable)	Number of the teaching staff	
	General	Special		Staff	Lecturer
		√		9	

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
Acceptance central - Ministry of higher education
In addition to the central acceptance there should be interview with the application for admission

13. The most important sources of information about the program
Books
Internet
The patients
Workshop
Meetings
To be aware of the experience of other universities and countries.

14. Program Development Plan
This involves meetings at the level of the department and college
To be aware of the syllabus of other universities

Communication with ministry of health to get familiar with its programs and guidelines

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	
4 th year	OBS 406	Obstetrics	Basic	x	x	x	x	x	x	x	x	x	x	x	x	x

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

Course Description Form

1. Course Name: Obstetrics	
2. Course Code: Theory & clinical: OBS 406	
3. Semester / Year: Semester	
4. Description Preparation Date: 2023-2024	
5. Available Attendance Forms: compulsory	
6. Number of Credit Hours (Total) / Number of Units (Total): 195 hours	
7. Course administrator's name: (mention all, if more than one name)	
Name: Dr.Thikra Najem Email: thikranajem@kmc.uobaghdad.edu.iq	
8. Course Objectives	
Course Objectives	<p>A-Knowledge:</p> <p>At the end of the module, the student will be able to:</p> <ol style="list-style-type: none"> 1. Understand the preconception, antenatal, intra-natal and postnatal factors that affect the mother and fetus, have a basic knowledge of the principles in practice of obstetrics, including antenatal, intrapartum and postnatal care. 2. Recognize the changes and adaptations that occur in the mother during pregnancy, labor and puerperium. 3. Identify abnormal position and presentation of fetus with principle of their management. 4. Recognize inter-relationship between general diseases and pregnancy. 5. Interpret normal pregnancy, labor, puerperium and principle of care of the patient during these periods of time. 6. Evaluate common obstetrical emergencies requiring urgent intervention and able to initiate proper treatment with appropriate first aids measures. 7. Interpret the methods of monitoring the fetal wellbeing. <p>B- Skills:</p>

1. Communicate with patient in language they could understand with appreciation of patient confidentiality and importance of documentation.
2. Manipulate an obstetrical history and perform an obstetrical examination at all stages of pregnancy including using a partogram and fetal wellbeing assessment.
3. Establish an approach to resolving patients' problems which include generating differential diagnoses, using investigations to gather more information, formulating a diagnosis as well as the various relevant investigations and planning care and defining the principles of management of patients in the various medical sub-specialties.
4. Practice and experience to be able to deliver a baby and apply resuscitation to the newborn.
5. Set up an appropriate professional interaction with patients, colleagues and other health professionals.

9. Teaching and Learning Strategies

Strategy	Theory and Clinical Lectures Discussions Small group teaching Clinical sessions Skill labs
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
7	195	Capable of taking history Examination Know the differential diagnosis Diagnose the condition Treat Ready for managing the complications Know how to breast feed and deliver bad newborn to the family.	Obstetrics	Clinical Discussions Small group teaching Clinical sessions Skill labs	Essay questions, SCQ, MCQ Clinical: OSCE, Bed side Slides Oral exam

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11. Course Evaluation

Daily assessment (logbook and quizzes)=10
 End module (practical exam)=20
 End year exam (practical and theory exam)=70

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	<p>1. HELEN BICHERSTAFF and LOUISE C. KENNY: Obstetrics by ten teachers, Last edition. Tayler & Francis, LLC.</p> <p>2. EREMY OATS & SUZANNE ABRAHAM: LLEWELLYN –JONES fundamentals of obstetrics & gynecology, Last edition. Elsevier limited.</p> <p>3. NEVILLE F. HACKER, JOSEPH C. GAMBONE and CALVIN J. HOBEL: Essentials of Obstetrics and Gynecology. Last edition. Saunders, Else Inc</p>
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Main references (sources)	
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Recommended books and references (scientific journals, reports...)	<p>1.D. KEITH EDMONDS, CHRISTOPH LEES, TOM BOURNE: Dewhurst's textbook of obstetrics & gynecology, Last edition. John Wiley and Sons Ltd.</p> <p>2. F. GARY CUNNINGHAM, KENNETH J. LEVENO, STEVEN L. BLOOM, JOHN C. HAUTH, DWIGHT J. ROUSE and CATHERINE Y. SPONG (last edition): Williams Obstetrics, Last edition. The McGraw-Hill Companies.</p> <p>3. DAVID M. LUESLEY and MARK D. KILBY (2016): Obstetrics & Gynaecology – An Evidencebased Text for the MRCOG, Last edition. Tay & Francis, LLC.</p>
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Electronic References, Websites	
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