

Academic Program Description Form

University Name: ...AL-Muthanna.....

Faculty/Institute:medicine.....

Scientific Department:pathology and forensic medicine.....

Academic or Professional Program Name:

Final Certificate Name: ..Bachelor of General Medicine and Surgery.....

Academic System: ...Annual.....

Description Preparation Date: 1\9\2024

File Completion Date: 25\2\2025

Signature:

Head of Department Name:

Asst.Prof.Dr.Sarah A. Abed



Signature:

Scientific Associate Name:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 15\3\2025

Signature:



Approval of the Dean

1. Program Vision

Since university education is one of the economic development and repository of knowledge and educational development , it is therefore the main tool for transferring cultural and scientific experience between human societies colleges today especially medicine are considered future centers for research and knowledge innovation , enabling them to solve some development problems in society . the department of pathology is considered one of the branches of college of medicine who seeks to prepare scientific doctors with experience because of the importance of branch for doctors future because pathology is the basic of diagnosis and then treatment.

2. Program Mission

Preparing competent and qualified specialized medical personnel in medical and scientific fields with experience in diagnosis .

Preparing medical staff specialized in knowing how to deal with various accidents and how to treat them in addition to determine the cause of death

Medical staff are fully familiar with types of diseases and their diagnosis that affect various body systems .

3. Program Objectives

The branch aim to graduate scientific medical staff with background in various types of diseases and their identification and treatment

Focusing on mastering as the basis for diagnosis to produce doctors proficient with information

Professional capabilities , behavioral tendency and highly competent people qualify them to safe medical practice

Developing teaching staff by providing an appropriate environment and training

4. Program Accreditation

Waiting to obtain accreditation from the Jordanian Accreditation Council, which is affiliated with the World Federation of Medical education.

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				
College Requirements				
Department Requirements	3	18		basic
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
Third		General pathology	60 hr.	60hr.
fourth		Systemic pathology	60hr.	60hr.
fourth		Forensic medicine	60hr.	60hr.

8. Expected learning outcomes of the program

Knowledge

1-Describe the causes,	1- Determine the differential diagnosis, the diagnosis, and the
------------------------	---

mechanisms of diseases and the associated alterations in cell, tissue, organ and systems functions and structure. 2– Develop skills of observation, interpretation and integration needed to analyze human diseases.	pathogenesis of the disease when provided with the clinical history, explain the anatomic lesions, and laboratory data. 2–Describe major diseases in relationship to their etiology, epidemiology clinical associated conditions, pathogenesis, morphology, pathophysiology, presentation, clinical laboratory changes, radiographic presentation, and clinical course.
Skills	
1–Apply basic knowledge in a clinical setting	1-Order and interpret appropriate laboratory and diagnostic studies.
2–Work collectively in problem–solving.	2-Recognize normal and abnormal findings across the life cycle.
Ethics	
1–view and appreciate medicine as a service profession'	1–respect for and cooPeration with all particiP ants of the health care system.
2– honesty, ethical behavior, caring and compassion.	2-Work colla boratively in problem-solving.

9. Teaching and Learning Strategies

- 1–Small group teaching
- 2–Practica l session.
- 3–Large group.

10. Evaluation methods

- 1– Formative assessment.
- 2– Final summative assessment.
- 3– Objective structured clinical examination

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Two assistant professors	Bachelor of General Medicine and Surgery	Board and PHD certification in pathology			staff	

Professional Development

Mentoring new faculty members

Guiding new faculty members in the scientific and administrative systems , how to be skills in dealing with students , preparing syllabus and how preparing workshops , seminars and research

Professional development of faculty members

Directing faculty members to the syllabus , examinations management and how preparing workshops , seminars and research

12. Acceptance Criterion

Through the central admission of ministry of higher education

13. The most important sources of information about the program

Corresponding medical college curricula and the medical education unit

14. Program Development Plan

1–Use of modern information technology.

2– Apply the basic science principles of normal and abnormal structure and function to clinical medicine.

3– Develop the clinical competencies expected in each of the core medical specialties.

4– Apply principles of preventive and population-based medicine including environmental health issues.

5– Recognize and respond to acute life-threatening problems

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
Third		General pathology		X	X	X	X	X	X	X	X	X	X	X	X
fourth		Systemic pathology		X	X	X	X	X	X	X	X	X	X	X	X
fourth		Forensic medicine		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:
Pathology and forensic medicine
2. Course Code:
3. Semester / Year:
2023-2024
4. Description Preparation Date:
1\9\2023
5. Available Attendance Forms:
6. Number of Credit Hours (Total 120) / Number of Units for each coarse (6)
7. Course administrator's name (mention all, if more than one name)
Name: Asst.Prof.Dr.Sarah A. Abed Email: sarah.ali@mu.edu.iq Asst.Prof.Dr.Thaffer S. Jawad

8. Course Objectives

Course Objectives

- 1) To develop an understanding of the causes and mechanisms of the associated alterations of structure and function. disease and
- 2) To develop skills of observation, interpretation, and integration analyze human disease. When provided with the clinical needed to omical lesions, and the laboratory data of a patient, to history, the ost likely diagnosis and explain the pathoge nesis of determine the the disease.

•

9. Teaching and Learning Strategies

Strategy

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Every week	4hr.	understand pathogenesis, morphology	Pathology and forensic	1- Large group teaching	Formative and summative exam

		and clinical manifestations of basic pathological processes and diseases at the molecular, cellular, tissue levels	medicine	2- Small group teaching 3- Practical sessions	
11. Course Evaluation					
Distribution of score is 40% annual quest is 40% (mid year 20% , 20% for first and second semesters) , 60% for final exam(20% for practical exam , 40% for theoretical exam)					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)			Robbins basic pathology. 9th edition Elsevier, 2013		

Main references (sources)	References: Levison DA: Muir's Textbook of pathology. 14th edition, 2008 Edward Arnold.
Recommended books and references (scientific journals, reports...)	Most recent editions of major sources and reliable internet sites
Electronic References, Websites	Web path/google Pathology online ppt. lectures and videos