

Course Description Form

1. Course Name:
pathology
2. Course Code:
WBM-41-07
3. Semester / Year:
first semester 2025
4. Description Preparation Date:
28/9/2025
5. Available Attendance Forms:
Presence in the classroom
6. Number of Credit Hours (Total) / Number of Units (Total)
30h Theory – 7 units
7. Course administrator's name (mention all, if more than one name)
Name: Aref alsayad Email: aref.alsayad@uowa.edu.iq
8. Course Objectives
• To know the Pathology–Biopsycell number, size, shape, and properties of cell and distinguish their characteristics. • To understand cell injury, Structure of a cell • This course deals with the basic concept of stem cell. • the basic subject for all body tissues.
9. Teaching and Learning Strategies
1. Teaching Methods • Lectures and Demonstrations: Use lectures to cover theoretical aspects, and live demonstrations to highlight practical applications. • Review Results Analysis: Collect student feedback systematically to improve course content and delivery, aligning with technological advancement and changing learning needs.

- The main strategy that will be adopted in delivering this module is to encourage students' Structure of the laboratory technique This will be achieved through classes, interactive tutorials and considering type of simple experiments involving some simplified activities that are interesting to the students .

10. Course Structure

Week	Hours	Unit or subject name and required learning outcomes	Learning method	Evaluation method
1	2	1	Pathology-Biopsy	Lectures
2	2	1	cell injury	Lectures
3	2	1	inflammation	Lectures
4	2	1	inflammation	Lectures
5	2	1	stem cell	Lectures
6	2	1	stem cell	Lectures
7	2	1	The cardiac	Lectures
8	2	1	cycle	Lectures
9	2	1	Heart failure	Lectures
10	2	1	Asthma	Lectures
11	2	1	Cell Division	Lectures
12	2	1	Emphysema	Lectures
13	2	1	Pneumonia	Lectures
14	2	1	Valvular	lectures

11. Course Evaluation

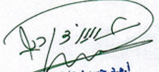
1. **Daily quizzes** with practical and theoretical questions.
2. **Participation grades** awarded for answering challenging competitive questions among students.
3. **Periodic exams** covering the course material, in addition to a **midterm exam** and a **final exam**.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	pathology (7th editions) by Silva Anderus A L (ed.).
Main references (sources)	Human pathology (6 th editions), by John Recharged

Recommended books and references (scientific journals, reports...)	Human pathology (6 th editions), by John Recharged
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Head of the Department
Dr. Osama Abdulbari


أ.م.د. حسين هادي حسين
عميد كلية الهندسة
العميد


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