



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Allied Medical Sciences Department

LM200 Micro Techniques

Second Semester 2023-2024

Course Catalog

1 Credit Hours. This combined Theoretical and Practical course provides medical laboratory sciences students with knowledge and practical skills required for processing tissues for histologic examination. This includes tissue acquisition, fixation, sectioning, and staining.

Teaching Method: Blended

Text Book

Title	Hisopathology
Author(s)	Guy Orchard , Brian Nation
Edition	2nd Edition
Short Name	Ref#1
Other Information	

Instructor

Name	Mrs. Yasemin Shboul
Office Location	M1-L-2
Office Hours	Sun : 10:30 - 12:30 Mon : 11:00 - 11:30 Mon : 12:30 - 13:00 Tue : 10:30 - 12:00 Wed : 08:30 - 10:00
Email	yashboul@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: Sun : 08:30 - 10:30
 Room: LAB 5

Section 2:
 Lecture Time: Sun : 12:30 - 14:30
 Room: LAB 5

Section 3:
 Lecture Time: Sun : 14:30 - 16:30
 Room: LAB 5

Section 4:
 Lecture Time: Tue : 13:30 - 15:30
 Room: LAB 5

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to Microtechnique .	
Week 1	Sample receiving and Grossing	
Week 3	Fixation	
Week 4	Tissue processing	
Week 5	Microtomy (Section cutting)	
Week 6	Cryostat	
Week 7	Staining Part I	
Week 8	Staining Part II	
Week 9	SPecial Stains	
Week 10	Cytology	
Week 11	A Scientific visit to KAUH	

Relationship to Program Student Outcomes (Out of 100%)

SLO1	SLO2	SLO3	SLO4	SLO5	SLO6	MSLO1	MSLO2	MSLO3	MSLO4	MSLO5	MSLO6

Policy

Statement of being an academic student	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others and laughing during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.
Attendance	University regulations will be applied, students are not allowed to be absent more than 20% of Laboratories for any reason and excuse
Make-up exam	Any student miss the exam, should introduce his excuse within 24 hours after the scheduled exam. The student should have accepted legal or medical excuse.

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