

1. Course Name:	
General Histology	
2. Course Code:	
3. Semester / Year:	
2025–2026	
4. Description Preparation Date:	
1–12–2025	
5. Available Attendance Forms:	
Weekly (Theory: 2 hours, Practically: 2 hours)	
6. Number of Credit Hours (Total) / Number of Units (Total)	
Theory: 30 Hours Practically: 30 hours Total: 60 hours Total Units: 6	
7. Course administrator's name (mention all, if more than one name)	
Dr.Aseel Jasim Email: aseel.jassim@muc.edu.iq	
8. Course Objectives	
Course Objectives	1. To understand the basic principles of general histology and the microscopic structure of human tissues. 2. To identify, describe, and differentiate the major tissue types using light microscopy. 3. To equip students with the scientific and practical skills necessary to prepare, handle, and examine histological specimens. 4. To teach students how to use and configure histological laboratory equipment, including microscopes and staining tools. 5. To teach students how to maintain histological laboratory instruments and ensure accuracy in slide preparation and analysis. 6. To graduate students who are knowledgeable about the cellular and tissue-level organization of the human body and can keep pace with advancements in histological techniques and technologies.
9. Teaching and Learning Strategies	
Strategy	1. Delivering theoretical and practical lectures on General Histology, covering basic tissue types, microscopy principles, and detailed cellular structures.

	- Employing discussion-based learning and question-and-answer sessions to enhance understanding of tissue organization and encourage student participation. - Assigning homework, slide identification tasks, and short reports that require students to analyze histological images and discuss tissue functions. - Writing scientific reports and summaries on topics related to General Histology, such as epithelial types, connective tissue components, and organ-specific histological features.
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1. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	Th.:2H Pr.: 3H	Review the types of epithelial, tissue and microscope of the first year.	review	Power point	
2	Th.:2H Pr.: 3H	Circulatory system Arteries Structure and function (large medium small capillary)	blood vascular System.	powerpo	exam
3	Th.:2H Pr.: 3H	Structure and function of Veins (large medium, venule)	blood vascular System.	powerpo	quiz
4	Th.:2H Pr.: 3H	Structure and function of Heart and valve	The Heart and valve	powerpo	exam
5	Th.:2H Pr.: 3H	Organs of Lymphatic system: lymph nodes, spleen, thymus, tonsils	Lymphatic system	powerpo	quiz
6	Th.:2H Pr.: 3H	Structure of Spinal cord ,cerebrum, cerebellum	Nervous system - central system	powerpo	exam
7	Th.:2H Pr.: 3H	Structure of Spinal cord ,cerebrum, cerebellum	Peripheral nervous system	powerpo	quiz

8	Th.:2H Pr.: 3H	Nerve fiber (myelinated ganglia.	Peripheral nervous system	powerpo	homework
9	Th.:2H Pr.: 3H	Structure of Meisner corpuscles peripheral nerves	Autonomic nervous system	powerpo	exam
10	Th.:2H Pr.: 3H	Structure of Sympathetic and parasympathetic	Digestive system - oral cavity	powerpo	quiz
11	Th.:2H Pr.: 3H	Structure of Teeth and everything related to the	Oral cavity teeth structure of Teeth incisors and molars everything related to the (longitudinal section)	powerpo	exam
12	Th.:2H Pr.: 3H	Digestive tube General	General structure of tube tract, esophagus ,stomach	powerpo	quiz
13	Th.:2H Pr.: 3H	Digestive tube General		powerpo	exam
14	Th.:2H Pr.: 3H	Digestive tube General	General structure of tube tract, esophagus ,stomach	powerpo	quiz
15	Th.:2H Pr.: 3H	Structure of Liver pancreas, gall bladder		powerpo	quiz
16	Th.:2H Pr.: 3H	Integumentary System	structure of thick and thin skin	powerpo	exam
17	Th.:2H Pr.: 3H	Skin appendages	Structure of nail, and salivary gland	powerpo	quiz
18	Th.:2H Pr.: 3H	Skin appendages	Structure of Hair,	powerpo	exam
19	Th.:2H Pr.: 3H	Endocrine system	Pituitary gland. the structure and Function	powerpo	exam
20	Th.:2H Pr.: 3H	Endocrine system	thyroid gland parathyroid gland the structure and function	powerpo	quiz
21	Th.:2H Pr.: 3H	Urinary system	Structure of Kidney ,urter, urinary bladder ,male urethra	powerpo	Mid exam
22	Th.:2H Pr.: 3H	Urinary system	Structure of bladder & urinary passage	powerpo	quiz

23	Th.:2H Pr.: 3H	Urinary system	Structure of urethra, male urethra and female.	powerpo	quiz
24	Th.:2H Pr.: 3H	Respiratory	Structure of olfactory region	powerpo	quiz
25	Th.:2H Pr.: 3H	theoretical + 2 Practical	Respiratory system	powerpo	exam
26	Th.:2H Pr.: 3H	Reproductive system The female,	Structure of reproductive system of man and everything related to Organ	powerpo	exam
27	Th.:2H Pr.: 3H	Reproductive system The female,	Structure of reproductive system of female and everything related	powerpo	exam
28	Th.:2H Pr.: 3H	Sense Organ Eye	histological structure of eye	powerpo	exam
29	Th.:2H Pr.: 3H	Sense Organ the ear	histological structure of ear	powerpo	exam
30	Th.:2H Pr.: 3H	Sense Organ the ear	histological structure of ear	powerpo	quiz

2. Course Evaluation

The grade distribution is as follows:

Assessment: Formative 40 marks, Monthly exam 10 marks

Final exam: Theory 40 marks, Practical 10 marks

3. Learning and Teaching Resources

Required textbooks (curricular books any)	Junqueira's Basic Histology: Text and Atlas
Main references (sources)	Junqueira's Basic Histology: Text and Atlas
Recommended books and references (scientific journals, reports...)	Junqueira's Basic Histology: Text and Atlas
Electronic References, Websites	

Course Description Form

