

## Course Description Form

<b>1. Course Name:</b>	
Human Histology	
<b>2. Course Code:</b>	
Phcls23 129--	
<b>3. Semester / Year:</b>	
2 <sup>nd</sup> Semester/1st year	
<b>4. Description Preparation Date:</b>	
1/9/2024	
<b>5. Available Attendance Forms:</b>	
Sheets signed by students	
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>	
2 hours Theory + 2 hours Practical/ 3 unites	
<b>7. Course administrator's name</b>	
Theoretical	
Name: Assis. Prof. Dr. Maruah Hashem Dawood Email: <a href="mailto:maruadaood@uomosul.edu.iq">maruadaood@uomosul.edu.iq</a> Name: Assis. Prof. Dr. Mohammed Abullaa Ajeel Email: <a href="mailto:mohammed91@uomosul.edu.iq">mohammed91@uomosul.edu.iq</a>	
Practical	
Dr. Esraa Mohammed Adel Shareef Email: <a href="mailto:Hakam.22@uomosul.edu.iq">Hakam.22@uomosul.edu.iq</a> Assist Lec. Islam khalid kamal Email: <a href="mailto:Islam.khalid@uomosul.edu.iq">Islam.khalid@uomosul.edu.iq</a> Assis. Lec. Sabah Subhi Ismael Email: <a href="mailto:sabah.barani@uomosul.edu.iq">sabah.barani@uomosul.edu.iq</a> Inas Hazim, <a href="mailto:enashazem@uomosul.edu.iq">enashazem@uomosul.edu.iq</a> Atyaf Talal, <a href="mailto:atyaf.alchalabi@uomosul.edu.iq">atyaf.alchalabi@uomosul.edu.iq</a> Abeer Mudhaffar, <a href="mailto:abeer.hatem@uomosul.edu.iq">abeer.hatem@uomosul.edu.iq</a>	
<b>8. Course Objectives</b>	
<b>Course Objective</b>	To study the histological structure of the human body. It is meant primarily to give the student a foundation for advanced study in health care, physiology, pathology, and other fields related to health and fitness. At the end of the course the student should be familiar with the histological description (microanatomy) of the human body (Normal Organs and systems).
<b>9. Teaching and Learning Strategies</b>	
<b>Strategy</b>	Theoretical parts: Lecture in classroom +discussion and oral questions+ Discussion and written question through Google classroom. Practical part: Explain work principles+ Applying the lab examinations + making weekly reports + written and practical quiz.

### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Heart histological structure	Circulatory system( heart)	Theory& practical	Exam
2	2	Structure of blood vessels	Circulatory system (vessel)	Theory& practical	Exam
3	2	Typing and structure of lymphatic tissues.	Lymphoid tissue	Theory& practical	Exam
4	2	Structure of diffuse lymphatic tissue	Lymphoid nod (MALT) & Tonsils	Theory& practical	Exam
5	2	Spinal cord and brain	Central Nervous system	Theory& practical	Exam
6	2	Nerve ganglia and nerves	Peripheral nervous system	Theory& practical	Exam
7	2	Lungs and respiratory tract	Respiratory system	Theory& practical	Exam
8	2	Structure of gastrointestinal tract	Digestive system parts& job	Theory& practical	Exam
9	2	Structure of organs and glands associated with digestive system	Digestive system with glands	Theory& practical	Exam
10	2	Structure of pituitary gland	Endocrine system: pituitary gland	Theory& practical	Exam
11	2	Structure of adrenal thyroid and parathyroid endocrine glands.	Endocrine system Adrenal, Thyroid Parathyroid	Theory& practical	Exam
12	2	Structure of testes and seminal vesicle.	Male reproductive system Excretory genital gland	Theory& practical	Exam
13	2	Structure of ovary and uterus	Female reproductive system	Theory& practical	Exam
14	2	Structure of kidney & urinary tract	Urinary tract system:	Theory& practical	Exam
15	2	Histological structure of skin	The skin: Thick & Thin skin	Theory& practical	Exam

### 11. Course Evaluation

- 20 M Theoretical assessment; (paper-based mid-term exam + quiz + attendance)
- 20 M practical assessment (attendance + quiz + practice)
- 60 M paper-based theoretical final exam

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100 M total

### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Basic Histology by Luiz Carlos 11th ed. (2005)

	Atlas of Human Histology. By Victor P Eroschenko. 10th (2005) & 11th ed. 2008
Main references (sources)	Stevens & Lowe's Human Histology (Fourth Edition) Book • Fourth Edition • 2015 James S. Lowe and Peter G. Anderson
Recommended books and references (scientific journals, reports...)	Basic Histology
Web sites	<a href="https://histologyguide.com">https://histologyguide.com</a>