



The University of Jordan

Accreditation & Quality Assurance Center

COURSE Syllabus

1	Course title	Histology
2	Course number	0308211
3	Credit hours (theory, practical)	3(2 theory, 3 practical)
	Contact hours (theory, practical)	2 theory, 3 practical / week
4	Prerequisites/corequisites	General Biology 1 (0304101)
5	Program title	Medical Laboratories
6	Program code	
7	Awarding institution	
8	Faculty	Science
9	Department	Department of Medical Laboratories
10	Level of course	200
11	Year of study and semester (s)	Fall 2017/ 2018
12	Final Qualification	BSc
13	Other department (s) involved in teaching the course	
14	Language of Instruction	English
15	Date of production/revision	17.9.2017

16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.

Office numbers :Biology Building 311

office hours: Mon., Wed. 8-9

phone numbers: 22208

email: zshraideh@ju.edu.jo

17. Other instructors:

Office numbers, office hours, phone numbers, and email addresses should be listed.

18. Course Description:

As stated in the approved study plan.

The goals of this course are to 1 -- learn appearance of cells and tissues as viewed in micro slide and

to relate these to functions of organ systems of the vertebrate (human) body 2 -- learn nomenclature of cell and tissue structures identified in the lab and 3 -- learn to recognize the differences between normal and abnormal tissues associated with specific pathology.

1. 19. Course aims and outcomes:

2.

A- Aims:

This Course aims to introduce undergraduate student to basic concepts of Human Histology, in addition to acquainting them with histological implications in medicine. The theoretical part of course will cover the epithelial, connective muscular and nervous tissues, and the histology of various systems with emphasis on their structure and function. The practical part of this course aims to allow students identify components of different tissues with concentration on how structures are adapted to perform the specific function.

B- Intended Learning Outcomes (ILOs): During learning of this course, students are expected to

1. Learn basic concepts of human histology
2. Be acquainted with histological implications in medicine
3. Recognize the histology of different tissues of the human body
4. Understand the structure and function relationship in all human tissues
5. To know the components of different tissues
6. Compare between tissues of control(healthy) and patient persons

C- Student outcomes(SO): Upon successful completion of this course students will be able to ...

1. Understand basic concepts of human histology

2. Practise histological implications in medicine

3. Recognize the histology of epithelial, connective muscular and nervous tissues, and the histology of various systems with emphasis on their structure and function.

4. Identify components of different tissues with concentration on how structures are adapted to perform the specific function.

Lecture	Chapter	Lecture Topic	Lap Topic
9-10	10	Muscle Tissue: Characteristics Functions, Types, Regeneration. Histophysiology.	Muscle Tissue
11-14	9	Nerve Tissue and the Nervous Systems: Characteristics, Origin, Function, Glial Cells, Meninges, Neuroglia, Spinalcord, Cerebellum and Cerebrum, Ganglia FIRST HOUR EXAM	Nervous Tissue
15-16	11 & 12	The Circulatory System Characteristics and Types of Vessels Components: General Specific Structures. Heart and blood	Midterm
17-18	11 & 14	Lymphatic Vascular System: Characteristics The Lymphoid System: General Features & Function, Types: Lymph nodes Thymus, Spleen & Tonsils	Heart, blood Vessels & Lymphoid Organs
19-20	15	[Digestive Tract: General and Specific Structures of the digestive Tract. The Oral Cavity Esophagus, Stomach, Small Intestine, Large Intestine, Anus,	Digestive Tract
21-22	16	Organs Associated With the Digestive Tract Salivary Glands, Pancreas, Liver, Gall bladder.	Organs Associated with the Digestive Tract
23-24	17	The Respiratory System Nasal Cavity, Paranal Sinuses Nasopharynx, Larynx, Trachea Bronchial Tree, Pulmonary Pleura, Lungs.	The Respiratory System
25-26	18	SECOND HOUR EXAM The Integumentary System: Skin Characteristics Components, Functions, Epidermis, Dermis, Subcutaneous Tissue, Hairs, Nails, Glands of the Skin.	Skin & The Urinary System
27-28	19	The Urinary System: Characteristics, Components, Functions Kidneys, Ureter, Bladder Urethra.	Male reproductive System
29-30	21	The Male Reproductive System Testes, Intratesticular Ducts, Excretory Genial Ducts	Female Reproductive System

31-32	22	Accessory Genital ducts, penis. The Female Reproductive System Ovaries, Oviducts,Uterus,Vagina External Genitalia, Mammary Glands	Final Exam
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0. Topic Outline and Schedule:

3.					
Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
4.	5.	6.	7.	8.	9.
10.	11.	12.	13.	14.	15.
16.	17.	18.	19.	20.	21.
22.	23.	24.	25.	26.	27.
28.	29.	30.	31.	32.	33.
34.	35.	36.	37.	38.	39.
40.	41.	42.	43.	44.	45.
46.					
47.					

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

1. 2 / 1h lectures/ week
2. 3 h lab/ week

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

1. 3/ 1h exams
2. 5 lab reports
3. 2 lab practical exams

23. Course Policies:

A- Attendance policies:

Attendance of lectures and lab sessions is obligatory

B- Absences from exams and handing in assignments on time:

Not accepted

C- Health and safety procedures:

Strict and are followed up

D- Honesty policy regarding cheating, plagiarism, misbehavior:

Very strong.

E- Grading policy:

65% theory , 35% practical

F- Available university services that support achievement in the course:

Accepted, but not adequate.

24. Required equipment:

1. New microscopes for the lab
2. Audio-visual aids
3. Data shows and laptops for lectures

25. References:

A- Required book (s), assigned reading and audio-visuals:

Mescher A., L.2013 Junqueira's Basic Histology Text &Atlas 13th Edition. McG Hill LANGE. International Edition, New York etc.

Eroschenko V.,P.2013 DiFiore's Atlas of Histology with Functional Correlations. 12th Edition. Wolters Kluwer. Lippincott Williams &Wilkins.

B- Recommended books, materials, and media:

26. Additional information:

Name of Course Coordinator: Prof Dr. Ziad Shraideh-----Signature:



Date: 17.9.2017

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----

Copy to:

Head of Department
Assistant Dean for Quality

Assurance

Course File