



Course Catalogue

Department of Biology (Medical)

College of Science

Salahaddin University-Erbil

Human Histology

Second Stage - First Semester

Lecturer's Name: Assist. Prof. Dr.Lana S. Al-Alem

Assist. Lect. Azheen S. Abdulrahman

Academic Year 2023/2024

2. Course Description

This course is designed to students with a solid foundation in basic histology. So it offers a structure, characteristics, location and function of each tissue type, how those tissues are combined to form the organs and systems of the body, and how those combination functions together in human body.

3. Course Teaching and Learning Activities (Pedagogical Approaches)

Various teaching style (Pedagogical methods) will be used during the course in order to reach the learning objectives of course to students: -

- a. Presentation - use data show and power point
- b. Lecturing method - oral presentation intended to present information to teach students about the topics
- c. Class discussion - exchange information between and among teachers and students with the purpose of developing students' ability to expanding students' understanding.
- d. Lab base model blending method - is a form of learning through practical experimentation.

4. Course Learning Outcomes

After completion of this course, students will be able to: -

- 1) Anatomical and histological descriptions of several systems.
- 2) Distinguish between the shape of different cells and tissues.
- 3) Provide information about the relationship between cell shapes and their functions
- 4) To increase each student's knowledge of basic structures and functions of the tissue and organs.

5. Course Content

Theory Topics

Syllabus and introduction to histology
Epithelial tissue and glands
Connective tissue
Connective tissue
Nervous system
Muscular system Circulatory system
Respiratory system
Lymphatic system
Skin
Digestive system
Digestive system
Excretory system

Practical Topics

Date	Weeks No.	Topics	Hrs.
	1	Course book	2
	2	Epithelial tissue 1	2
	3	Epithelial tissue 2	2
	4	Connective tissue 1	2
	5	Connective tissue 2	2
	6	Connective tissue 3	2

	7	Nerve tissue	2
	8	Muscular tissue	2
	9	1 st Exam	1
	10	Circulatory system	2
	11	Digestive system 1	2
	12	Digestive system 2	2
	13	Digestive system 3	2
	14	2 nd Exam	1
	15	Final-term Examination	

6. Course Assessment Tools

Theory

In-class quizzes/homework assignments 20%

Midterm I exam. 40%

Midterm II exam. 40%

Practical

Assessment Tools	Descriptions	Weight
Quiz	Test during lecture	6
Activity	Extracurricular activities provide a channel for reinforcing the lessons learned in the classroom, offering students the opportunity to apply academic skills in a real-world context, and are thus considered part of a well-rounded education.	6
Seminar and	Students discuss a topic and they will be encouraged to work as a group and will be participated to deliver the	8

Reports	materials in the class. Students will choose a topic related to cell biology and make a academic report	
Mid-term examination	Students will have a written exam related to the previous lectures	15
Total 35		

9. Textbooks and References

- ✓ Color atlas of cytology, histology and microscopic anatomy. 2003. Wolfgang Kuehnel. 4th edition.
- ✓ Histology-Gartener, L. P. and Hiatt, J. L. Color Text Book of Histology.3rd edition. SAUNDER 2. Miller, S. A. and Harley, M. (2005).
- ✓ Zoology. 6th ed. Mc Graw Hill. Boston. Burr Ridge. 3. Dixit, D. Human embryology (2004). CBS publishers and distributors 4. Lopez-Gracia, M.L. and Ros, M. (2007).
- ✓ Essential Developmental Biology.2nd ed. Blackwell Publishing Ltd. 6. Brawn, G. Geoffery.
- ✓ E-books and research on the Internet.

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