GAZIANTEP ISLAMIC SCIENCE AND TECHNOLOGY UNIVERSITY

GRADUATE EDUCATION INSTITUTE

COURSE CONTENT FORM

	COURSE INFORMATION					
Curriculum year	**Course name**	*Code*	*Semester*	*T+U Clock*	*Credit*	*ECTS*
	General Histology		I	3+2	4	8

Language of the Course	Turkish
Course Level	Master's Degree
Department/Program	Histology-Embryology
Education Type	Formal
Type of Course	Mandatory
Prerequisite Courses	No
Department/Program coordinator	Prof. Dr. Mehmet Yüncü
Course Supervisor(s)	Asst. Prof. Ayşegül Burçin Yıldırım
Course Assistants	Asst. Prof. Çiğdem Karaca Asst. Prof. Mustafa Öztatlıcı
Course Objectives	Teaching the concept of "tissue" on the basis of general cell knowledge. Comprehending how the structures of basic tissues differ; Introduction of different tissue types in the human body.
Course Content	Formation and organization of tissues, epithelial tissue, connective tissue, adipose tissue, cartilage tissue, bone tissue, muscle tissue.
Teaching-Learning Methods and Techniques Used in the Course	Lecture (Presentation) method, student lecture presentations, Discussion method, question and answer, laboratory method
Course Internship Status	No

Course Learning Outcomes
1. Explains the formation of tissues within the general concept of cells.
2.Explains cell and extracellular formations that make up tissues. Explain the features that make up the differences between tissues.
3. Explain the histological structure and functions of morphological elements of epithelial tissue, connective tissue, adipose tissue, cartilage tissue, bone tissue, muscle tissue.
4.Classifies subgroups of special tissue types.
5. Identify the differences between different tissue types.

COURSE FLOW	
Week	**Topics**
1	Tissue And Tissue Differentiation
2	Epithelial Tissue
3	Epithelial Tissue
4	Epithelial Tissue
5	Connective Tissue
6	Connective Tissue
7	Adipose Tissue
8	Cartilage Tissue
9	Bone Tissue
10	Bone Tissue
11th	Muscle Tissue
12	Muscle Tissue
13	General Evaluation
14	Preparation Examination İn the Laboratory

RESOURCES

- Ross MH, Pawlina W: Histology, A Text and Atlas. Lippincott Williams and Wilkins. 2011
- Junqueira LC: Basic Histology. McGraw-Hill Medical. 2013
- Mills SE: Histology for Pathologists. Lippincott Williams and Wilkins. 2012
- Fawcett DW: A Textbook of Histology. CRC Press. 1998
- Kierszenbaum A: Histology and Cell Biology. Elsevier-Mosby. 2011

-Yuncu M: Histobul. Çukurova Nobel Medicine Bookstore, 201 4

ASSESSMENT SYSTEM		
SEMESTER STUDIES	**number**	**PERCENTAGE OF CONTRIBUTION**
Midterm	1	40%
Quiz		
Homework		
Continue		
Seminar		
Application	1	10%
Course Specific Internship (if applicable)		
Project		
Workshop		
Presentation		
Semester final exam	1	50%
Total	3	%100
Contribution of Midterm Studies to Success Grade		
The Contribution of the Final Exam to the Success Grade		
Total		

ECTS / WORKLOAD TABLE			
Activity	**number**	**Time (Hour)**	**Total Workload (Hour)**
Course Duration (Including the exam week: 15x total course hours)	*15*	*3*	*45*
Out of Class Study Time (Pre-study, reinforcement)	*15*	*5*	*75*
Homework	*2*	*5*	*10*
Seminar			
Presentation	*2*	*2*	*4*
Application	*15*	*2*	*30*
Lab	*15*	*5*	*75*
Course Specific Internship (if applicable)			
Project			
Workshop			
Other (……..)			
Midterm	*1*	*1*	*1*

Quiz			
Semester final exam	*1*	*1*	*1*
Total Workload			*241*
Total Workload / 30(s)			
ECTS Credits of the Course			*8*

ASSOCIATION OF COURSE LEARNING OUTCOMES WITH PROGRAM OUTCOMES

No.	Program Learning Outcomes
1	Have general knowledge about the human body
2	Have detailed information about the histological structures of human tissues and organs.
3	Learns histological and histochemical techniques
4	Have detailed information about general human embryology.
5	Learn to use research lab tools and materials
6	Improves scientific article reading and evaluation proficiency
7	Can make histology laboratory applications to undergraduate students
8	Gains a general vision about basic medical sciences
9	Provides the necessary knowledge to participate in the doctoral program
10	Provides the competence to be a researcher in multidisciplinary research

Learning Outcomes	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**
LO1.	**5**	**5**	**4**	**2**	**2**	**3**	**4**	**4**	**5**	**3**
LO2.	4	5	4	3	4	3	5	5	5	4
LO3.	4	5	4	3	4	3	5	5	5	4
LO4.	4	5	4	3	4	3	5	5	5	4
LO5.	4	5	4	3	4	3	5	5	5	4
LO: Learning Outcomes OP: Program Outcomes										
Contribution Level	1. Very Low		2. Low		3. Medium		4. High		5.Very High	