

<b>COURSE DESCRIPTION FORM</b>	
<b>Course Code and Name</b>	<b>HST100 Histology I</b>
<b>Course Semester</b>	1-2
<b>Catalogue Data of the Course</b> ( <i>Course Content</i> )	To study the composition and structure of tissues in relation to their specialized functions.
<b>Course Textbooks</b>	<ul style="list-style-type: none"> <li>- Ross MH, Pawlina W. Histology: Lippincott Williams &amp; Wilkins; 2006.</li> <li>- Kierszenbaum AL, Tres L. Histology and Cell Biology: an introduction to pathology E-Book: Elsevier Health Sciences; 2015</li> <li>- Mescher AL. Junqueira's basic histology: text and atlas: McGraw-Hill Education; 2018</li> </ul>
<b>Supplementary Textbooks</b>	- Eroschenko VP, Di Fiore MS. DiFiore's atlas of histology with functional correlations: Lippincott Williams & Wilkins; 2013
<b>Credit (ECTS)</b>	4
<b>Prerequisites for the Course</b> ( <i>Attendance Requirements</i> )	Attendance Required
<b>Course Type</b>	Professional/Technical
<b>Language of Instruction</b>	English
<b>Course Objectives</b>	Learning Histologic properties of Tissues in relation to their specialized functions
<b>Course Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Learning the Tissues in the Body</li> <li>2. Establishing Connections Between Tissues</li> <li>3. Ability to Comment..</li> </ol>
<b>Instruction Method</b> ( <i>Face-to-face, Distance education etc.</i> )	Lecture, Question & Answer, Demonstration, Application – Practice (Face to face)
<b>Weekly Schedule of the Course</b>	<p>Week 1: Introduction to Histology</p> <p>Week 2: Histological Techniques</p> <p>Week 3: Types of Microscopes</p> <p>Week 4: Cell Types</p> <p>Week 5: Organelles I</p> <p>Week 6: Organelles II</p> <p>Week 7: Cell Regeneration</p> <p>Week 8: Cell Division</p> <p>Week 9: Cell Death</p> <p>Week 10: Introduction to Tissues</p> <p>Week 11: Epithelial Types (Epithelial Tissue yazılması daha doğru olabilir)</p> <p>Week 12: Glandular epithelium,</p> <p>Week 13: Connective Tissue Cells</p> <p>Week 14: Types of Connective Tissue</p> <p>Week 15: Cartilage Tissue</p> <p>Week 16: Types of Cartilage Tissue</p> <p>Week 17: Bone Tissue</p> <p>Week 18: Types of Bone Tissue</p> <p>Week 19: Ossification</p> <p>Week 20: Joints (Joint Histology yazılması daha doğru olabilir)</p> <p>Week 21: Blood Tissue</p> <p>Week 22: Hematopoiesis</p> <p>Week 23: Muscle Tissue</p> <p>Week 24: Types of Muscle Tissue</p> <p>Week 25: General Review</p> <p>26.Week: General Characteristics of Nerve Tissue</p> <p>Week 27: Neuroglial Cells, Peripheral Nerves.</p>

	Week 28: General Review						
<b>Teaching Activities</b> (The time spent for the activities listed here will determine the amount of credit required)	Weekly theoretical course hours: 1x14 + 2x14 (hour / week) Weekly practical course hours: 1x14 Reading activities: 2x5 Internet search and library work:2x5 Midterm and revision for midterm: 3x3 Final exam and revision for final exam: 4x2						
<b>Assessment Criteria</b>		<b>Number(s)</b>	<b>Weight (%)</b>				
	Midterm exam	2	60				
	Assignment						
	Application						
	Project						
	Practice						
	Quiz						
	Final exam		40				
Total		100					
<b>Workload of the Course</b>	<b>Activity</b>	<b>Number of Weeks</b>	<b>Duration (Weekly Hour)</b>	<b>End of Semester Total Workload</b>			
	Weekly theoretical course hours	14+14	1+2	42			
	Weekly practical course hours	14	1	14			
	Reading activities	5	2	10			
	Internet search and library work	5	2	10			
	Designing and implementing materials						
	Making a report						
	Preparing and making presentations						
	Midterm and revision for midterm	3	3	9			
	Final exam and revision for final exam	2	4	8			
	Other(Tabloda bu satır yoktu ekledim)						
	Total workload			93			
	Total workload/ 25			3,72			
Course Credit (ECTS)			4				
<b>Contribution Level between Course Outcomes and Program Outcomes</b>	No	Program Outcomes	1	2	3	4	5
	1	Knows the normal structure and functions of the human body and specifically the structures and teeth in the mouth area on the basis of cells, tissues, organs and systems, and their interactions with each other.					X
	2	Defines the causes and mechanisms of mouth, teeth and jaw diseases, the findings they cause, structure and function disorders and how they affect the organism.				X	
	3	Knows, comprehends, associates and evaluates the symptoms and findings in the national core education program of dentistry and Gazi University Faculty of Dentistry Extended Education Program, diseases and conditions and professional practices at a specified level.	X				
	4	Knows how to reach the best current scientific evidence, evaluate its reliability and validity in line with personal learning needs.					X

	5	Knows the legislation on professional legal responsibilities, deontology and ethical principles.	X				
	6	Knows and makes professional practices in the national core education program of dentistry and Gazi University Faculty of Dentistry Extended Education Program at the specified level.	X				
	7	Carries out diagnosis, treatment and follow-up processes by prioritizing evidence-based practice, critical thinking and ethical principles.	X				
	8	Is aware of her limitations, sets personal learning goals to support professional development, and directs the patient to the appropriate center when necessary.		X			
	9	Knows the incidence of diseases in the mouth, teeth and jaws in society, contributes to the prevention and reduction.	X				
	10	While practicing profession independently, acts in accordance with the laws, regulations, legislation and ethical principles related to duties and responsibilities.	X				
	11	Has teamwork and leadership skills, becomes a role model to colleagues and society.	X				
	12	Plans personal professional development, realizes it with the principle of lifelong learning				X	
	13	Establishes effective written and verbal communication with the patient, patient relatives, other health personnel, society, relevant sectors and the media.	X				
	14	Follows professional innovations by using foreign language and information communication technologies.	X				
<b>Lecturer(s) and Contact Information</b>	(Türkçe metinde Anabilim Dalı olarak yazılmış, Gazi University Faculty of Medicine Department of Histology and Embryology.) Lecturer's First/Last Name: Duygu Dayanır (Asst. Prof) E-mail address: duygudayanir@gazi.edu.tr						