Course Name	Code	Semester	Theory (hrs/week)	Application (hrs/week)	Laboratory (hrs/week)	ECTS
Anatomy of the Digestive System	ANA627	1st, 2nd, 3rd and 4th Semester	2	0	2	3

Prerequisites	No
Course language	Turkish
Course Type	Optional
Learning and teaching techniques of the course	Theoretical Lectures, Discussion and Laboratory Studies
Course instructor(s)	Prof. Dr. Salih Murat Akkın, Prof. Dr. Özdemir Sevinç
Course objectives	To know the morphological characteristics of the digestive system organs, to understand the functions and functions of the digestive system and to understand the three-dimensional neighborhoods of the organs with each other.
Learning outcomes of the course	1- At the end of the course, the student will be able to define the anatomy of the digestive system and the basic anatomical features of the organs that are components of the system. 2- Describe the functions and functions of the organs that make up the digestive system. 3- Knows the topography of organs such as digestive tract organs, salivary glands, liver, pancreas and can perform dissection.
Resources	1- Kaplan Arıncı, Alaittin Elhan. Anatomy, 2 Volumes, Güneş Bookstore, Ankara, 2020. 2- Figen Gövsa Gökmen. Systematic Anatomy. İzmir Güven Bookstore, Izmir, 2017. 3- Anne M.R. Agur, Arthur F. Dalley. Moore's Basic Clinical Anatomy. İsmail Nadir Gülekon, Tuncay Veysel Peker (Trans. Ed.). Nobel Medical Bookstores, Ankara, 2020. 4- Johannes W. Rohen, Chihiro Yokochi, Elke Lütjen-Drecoll. Human Anatomy Photo Dissection Atlas. Salih Murat Akkın (Trans. Ed.). Deomed, Istanbul, 2009. 5- Urban & Fischer F. Paulsen, J. Waschke. Sobotta Atlas of Human Anatomy. Süleyman Tuna Karahan (Trans. Ed.). Medipres Publishing, Malatya, 2019. 6- Michael Schünke, Erik Schulte, Udo Schumacher, Markus Voll, Karl Wesker. Prometheus Anatomical Atlas, 2. Skin (Internal Organs). Mehmet Yıldırım, Tanya Marur (Trans. Ed.), Palme Publishing House, Istanbul, 2021. 7- Susan Standring. Grays's Anatomy. The Anatomical Basis of Clinical Practice. 41th ed. Philadelphia, PA: Elsevier; 2015.

Weekly Course Topics:

WEEKS	TOPICS TO BE DISCUSSED
1. Week	Mouth and oral cavity
2. Week	Major and minor salivary glands
3. Week	Pharynx and oesophagus
4. Week	Topographic regions on the anterior abdominal wall and positions of organs
5. Week	Stomach
6. Week	Small intestines
7. Week	Large intestines
8. Week	**Midterm Exam**

9. Week	Rectum and Anus	
10. Week	Pancreas	
11. Week	Liver	
12. Week	Gallbladder and biliary tract	
13. Week	Peritoneal	
14. Week	Superficial Anatomy of the Digestive System	
15. Week	**Final Exam**	

Student Workload Table

Events	Number	Time	Total Workload
Lesson	14	2	28
Laboratory	14	2	28
Application			
Fieldwork			
Out-of-Class Study Time (Freelancing/Group Work/Pre-Study)	14	1	14
Presentation (Shooting videos/Preparing posters/Making Oral Presentations/Focus Group Interviews/Conducting Surveys/Observation and Report Writing)			
Seminar Preparation			
Project			
Case Study			
Role Playing, Dramatizing			
Writing an article-Criticizing			
Mid-term exams	1	2	2
Final exams	1	3	3
Total workload (hours) / 25(s)	75/25		
Ders ACT	**3**		

Evaluation System

Semester Studies	Number	Contribution
Midterm Exam	1	%40
Quiz		
Laboratory		
Application		
Fieldwork		
Course-Specific Internship (If Available)		
Assignments		
Presentation and Seminar		
Projects		
Other		
Total of Semester Studies		%40
Final Work		
Finale	1	%40
Homework		
Application		

	1	%20
Laboratory		
Total of Final Studies		%60
The Contribution of Semester Studies to the Success Grade		%40
The Contribution of the Final Exam to the Success Grade		%60
Sum of Success Grade		**100**

THE RELATIONSHIP BETWEEN COURSE LEARNING OUTCOMES AND PROGRAM COMPETENCIES

No	Program Qualifications	Learning Outcomes		
		ÖÇ1	**ÖÇ2**	**ÖÇ3**
1	Knows the basic structure, functions and working mechanisms of organs and systems and can explain each system in detail.	5	5	4
2	Describe the basic microanatomical structures and developmental processes of tissues, organs and systems in the human body.			
3	Knows the topographic layouts, surface projections and courses of organs and formations.	5		4
4	It alone can dissect different parts of cadavers, identify organs and other structures.	5		5
5	Radiography can describe normal anatomical structures in MRI and CT images and provide anatomical explanation for pathological conditions.			3
6	Can establish, solve and develop hypotheses about anatomy by using anatomy knowledge at a high level.			
7	Can design, implement, conclude and manage an original research process related to anatomy by using appropriate technologies.			
8	Present and publish the results of academic studies in the field of anatomy in reputable domestic and international academic environments.			
9	Observes and teaches social, scientific and ethical values in the stages of collecting, recording, interpreting and announcing data related to the field of anatomy.			
Qualification level: 1: Low, 2: Low/Medium, 3: Medium, 4: High, 5: Excellent				