



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Digestive System Anatomy							
Course Code		TAN606		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	7	Workload	175 ( <i>Hours</i> )	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Students learn about the anatomy of the digestive system, is intended to gain skills and behaviors.							
Course Content		Oral cavity and attached formations, throat, tonsils, pharynx, esophagus, stomach, small intestine, large intestine, digestive system subsidiary bodies; pancreas, liver, gall bladder, abdominal wall in the topographic regions and internal organs pozison the peritoneum							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	Anatomi. K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286
2	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008.
3	Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997: 268.
4	Basic Clinical Anatomy 2. print, Keith L. Moore, Anne M. R. Agur, Alaittin Elhan Güneş Bookstore – Ankara, 2006.
5	Sobotta Human Anatomy Atlas Cilt 1-2. 2. In Turkish Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.

Week	Weekly Detailed Course Contents	
1	Theoretical	Oral cavity, hard palate, soft palate, teeth, tongue, tongue papillae and tongue muscles
	Practice	Work on models and cadavers
	Preparation Work	Individual work
2	Theoretical	Salivary glands; Glen. Protic, Glen. submandibularis, Gl. sublingualis
	Practice	Work on models and cadavers
	Preparation Work	Individual work
3	Theoretical	Fauces, Tonsilla palatina
	Practice	Work on models and cadavers
	Preparation Work	Individual work
4	Theoretical	Pharynx portions and muscles
	Practice	Work on models and cadavers
	Preparation Work	Individual work
5	Theoretical	Oesophageus anatomy, stenoses and neighborliness
	Practice	Work on models and cadavers
	Preparation Work	Individual work
6	Theoretical	Stomach, anatomical parts, neighborliness
	Practice	Work on models and cadavers
	Preparation Work	Individual work
7	Theoretical	Duodenum
	Practice	Work on models and cadavers
	Preparation Work	Individual work
8	Practice	Work on models and cadavers
	Preparation Work	Individual work
9	Theoretical	Intestinum crassum; caecum, appendix vermiformis clinical significance and position variations
	Practice	Work on models and cadavers



9	Preparation Work	Individual work
10	Theoretical	Anatomy of colon; colon ascendens, colon transversum, colon descendens, colon sigmoideum
	Practice	Work on models and cadavers
	Preparation Work	Individual work
11	Theoretical	Anatomy of rectum and canalis analis and defecation
	Practice	Work on models and cadavers
	Preparation Work	Individual work
12	Theoretical	Pancreas, liver and gallbladder anatomy and the extrahepatic and intrahepatic bile ducts
	Practice	Work on models and cadavers
	Preparation Work	Individual work
13	Theoretical	Topographic regions in the anterior abdominal wall, the anatomical position of the abdominal organs, nutrition and innervation of these organs, portal circulation and portacaval anastomoses
	Practice	Work on models and cadavers
	Preparation Work	Individual work
14	Theoretical	Peritoneum; Omentum majus, Omentum minus, Bursa omentalis, Mesenterium, Peritoneal predicament and specific regions of the peritoneum, intraperitoneal and ekstraperitoneal organs
	Practice	Work on models and cadavers
	Preparation Work	Individual work

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	3	84
Lecture - Practice	14	2	2	56
Assignment	14	1	1	28
Midterm Examination	1	3	1	4
Final Examination	1	2	1	3
Total Workload (Hours)				175
[Total Workload (Hours) / 25*] = ECTS				7

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Student are known general structural and embryological features of the digestive system.
2	tudents make up the organs of the digestive system and add-ons they have learned about the anatomy of organs can reconcile with clinical sciences.
3	Students can define relationships with structuring and organs of the peritoneum.
4	Students know of the digestive system organs feeding and innervation.
5	Students know the clinical significance of portacaval anastomosis.

### Programme Outcomes (Anatomy (Medical) Doctorate)

1	Be able to acquire enough knowledge and use of the infrastructure about Human anatomy and clinical anatomy, terminology
2	To use information on the science of anatomy study areas.
3	Anatomy is associated with other related disciplines to comprehend and to synthesize interdisciplinary interaction
4	Obtain the information about Systematic and topographical anatomy of the human-oriented structures, functions and their relationship with each other.
5	Create problems and solutions related fields to reveal the anatomy, experimental methods to gain the ability to solve the hypothesis.
6	Literature search ability, reading scientific papers, be able to evaluation and follow-up-to-date information
7	To be able to prepare the article in the science of anatomy
8	To be able to present papers in the field of science of anatomy
9	To gain enough discipline and experience related to anatomy and to be an expert
10	To have professional ethics and responsibility

**Contribution of Learning Outcomes to Programme Outcomes** 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High



	L1	L2	L3	L4	L5
P1	5	4	5	4	5
P2	5	4	5	4	5
P3	5	4	5	4	5
P4	5	4	5	4	5
P5	5	4	5	4	5
P6	5	4	5	4	5
P7	5	4	5	4	5
P8	5	4	5	4	5
P9	5	4	5	4	5
P10	5	4	5	4	5

