



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Pathological Anatomy							
Course Code		TAN635		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	7	Workload	175 (<i>Hours</i>)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		Students in pathological anatomy is to gain knowledge, skills and experience.							
Course Content		Pathological cases, congenital malformations seen in the organs and systems changes							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), 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	Gray's Anatomy for Faculty of Medicine Students, 1. baskı, Prof. Dr. Mehmet Yıldırım, Güneş Bookstore – Ankara, 2007
2	K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286
3	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to pathological anatomy
	Practice	Work on visual materials
	Preparation Work	Individual work
2	Theoretical	Causes the differentiation of tissues and organs of the normal anatomic size, position, shape and structure
	Practice	Work on visual materials
	Preparation Work	Individual work
3	Theoretical	Causes the differentiation of tissues and organs of the normal anatomic size, position, shape and structure
	Practice	Work on visual materials
	Preparation Work	Individual work
4	Theoretical	Causes the differentiation of tissues and organs of the normal anatomic size, position, shape and structure
	Practice	Work on visual materials
	Preparation Work	Individual work
5	Theoretical	Congenital malformations seen in the skeletal system of non-vital, differences from normal anatomic structure
	Practice	Work on visual materials
	Preparation Work	Individual work
6	Theoretical	Congenital malformations seen in the cardiovascular and respiratory system of non-vital, differences from normal anatomic structure
	Practice	Work on visual materials
	Preparation Work	Individual work
7	Theoretical	Congenital malformations seen in the digestive system of non-vital, differences from normal anatomic structure
	Practice	Work on visual materials
	Preparation Work	Individual work
8	Theoretical	Congenital malformations seen in the urinary system of non-vital, differences from normal anatomic structure
	Practice	Work on visual materials
	Preparation Work	Individual work



9	Theoretical	Congenital malformations seen in the skeletal system of non-vital, differences from normal anatomic structure
	Practice	Work on visual materials
	Preparation Work	Individual work
10	Theoretical	Congenital malformations seen in the endocrine system of non-vital, differences from normal anatomic structure
	Practice	Work on visual materials
	Preparation Work	Individual work
11	Theoretical	Congenital malformations seen in the central nervous system of non-vital, differences from normal anatomic structure
	Practice	Work on visual materials
	Preparation Work	Individual work
12	Theoretical	Congenital malformations seen in the peripheral nervous system of non-vital, differences from normal anatomic structure
	Practice	Work on visual materials
	Preparation Work	Individual work
13	Theoretical	anatomical differences seen in a wide variety pathology of organisms; metabolic, infectious, autonomous, and idiopathic peripheral organs and systems
	Practice	Work on visual materials
	Preparation Work	Individual work
14	Theoretical	Anatomical differences seen in a wide variety pathology of organisms; metabolic, infectious, autonomous, and idiopathic peripheral organs and systems
	Practice	Work on visual materials
	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	Students know pathological differences in congenital malformations of organs and systems
2	Students know a variety of pathologic changes in the organs and systems in the
3	
4	
5	

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

