



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Anatomy of Endocrine Organs							
Course Code		TAN624		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		It is intended to win knowledge, skills and behaviors to students about the anatomy of the endocrine organs.							
Course Content		Anatomy of the endocrine organs							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, 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 Cilt, Güneş Kitabevi, Ankara, 2001, ISBN 9757467286 Anatomi. K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286
2	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008.
3	Prometheus Anatomy Atlas, Neuroanatomy Volume:3. Turkish editor; Mehmet Yıldırım, Tania Marur. Erik Schulte Karl Wesker Markus Voll Michael Schünke Udo Schumacher . First Print, Ankara ISBN: 97897564207057.

Week	Weekly Detailed Course Contents	
1	Theoretical	Endocrine glands, pituitary gland anatomy
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
2	Theoretical	Glandula thyroide and glandule parathyroide anatomy
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
3	Theoretical	Anatomy of thymus, glandule suprarenalis and glandule pinealis
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
4	Theoretical	Anatomy of the testis and ovaries
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
5	Theoretical	Placenta
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
6	Theoretical	Gastrointestinal mucosa
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
7	Theoretical	Anatomy of pancreas
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
8	Theoretical	Endocrine functions of the kidneys
	Practice	Work on models, cadavers and image preparation



8	Preparation Work	Individual work
9	Theoretical	Chromaffin system
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
10	Theoretical	Paraganglions, corpora paraaortica
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
11	Theoretical	Glomus caroticum
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
12	Theoretical	Glomus jugulare
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
13	Theoretical	Glomus coccygeum
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
14	Theoretical	Clinically relevant anatomical features of endocrine organs
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	2	2	56
Assignment	14	1	1	28
Project	1	2	2	4
Midterm Examination	1	1	1	2
Final Examination	1	2	2	4
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Define the anatomical organs (structures) and functions of the endocrine system,
2	Define the anatomical structures of endocrine system
3	Define the secretions of the endocrine system and define the clinical anatomical relations of the glands
4	Indicates that the formation of the endocrine system on cadaver
5	To distinguish the difference between the normal and abnormal structure formations of the endocrine system

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	4	5	4	5	4
P2	4	5	4	5	4
P3	4	5	4	5	4
P4	4	5	4	5	4
P5	4	5	4	5	4
P6	4	5	4	5	4
P7	4	5	4	5	4
P8	4	5	4	5	4
P9	4	5	4	5	4
P10	4	5	4	5	4

