



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Anatomy of Endocrine Org							
Course Code		TAN525		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Understanding of the morphological characteristics of the endocrine system is located within.							
Course Content		Pituitary, hypothalamus and the hypothalamic pituitary anatomy Anatomy of glandula pinealis Anatomy of the thyroid and parathyroid glands Anatomy of the suprarenal glands and thymus Anatomy of the pancreas K- Anatomy of the Reproductive System							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Lec. Eda Duygu İPEK							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008
2	Gray's Anatomy for Faculty of Medicine Students, 1. baskı, Prof. Dr. Mehmet Yıldırım, Güneş Bookstore – Ankara, 2007
3	Sobotta Human Anatomy Atlas Cilt 1-2. 2. In Turkish Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.
4	Anatomi. K. Arıncı, A. Elhan, 2 Volume, Güneş Bookstore, Ankara, 2001, ISBN 9757467286

Week	Weekly Detailed Course Contents	
1	Theoretical	Gl. hypophysialis anatomical and endocrine features
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
2	Theoretical	Gl. pinealis anatomical and endocrine features
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
3	Theoretical	Hypothalamus anatomical and endocrine features
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
4	Theoretical	Hypothalamus arterial and venous circulation
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
5	Theoretical	Gl. thyroidea anatomical and endocrine features
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
6	Theoretical	Gl. parathyroidea anatomical and endocrine features
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
7	Theoretical	Clinical features of gl. thyroidea and parathyroidea
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
8	Theoretical	Pancreas anatomical and endocrine features
	Practice	Work on models and cadavers
	Preparation Work	Individual Work



9	Theoretical	Gl. suprarenalis anatomical and endocrine features
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
10	Theoretical	Anatomical and endocrine features of the testes
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
11	Theoretical	Anatomical and endocrine features of ovarian
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
12	Theoretical	Innervation of endocrine glands
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
13	Theoretical	Variations of the endocrine glands
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
14	Theoretical	Clinical characteristics of the endocrine glands
	Practice	Work on models and cadavers
	Preparation Work	Individual Work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	4	56
Lecture - Practice	14	0	4	56
Assignment	1	0	8	8
Laboratory	14	0	2	28
Midterm Examination	1	0	1	1
Final Examination	1	0	1	1
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Allows the formation of the endocrine system, renames and define the structural properties.
2	To define the relationship of formations of the endocrine system with other systems
3	Relate the structural and functional properties of formations of the endocrine system
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) Master)

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	4	4	5	4	5
P7	4	4	5	4	5
P8	4	5	5	4	5
P9	4	5	5	4	5
P10	4	5	5	4	5

