AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	The Anatomy of the Autonomic Nervous System						
Course Code	TAN532		Couse Level	Second Cycle (Master's Degree)			
ECTS Credit	6	Workload	150 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	The anatomy of the autonomic nervous system which is responsible for innervation of the organs, parts, grasp of the formation and function of pre-clinical and clinical approach to facilitate the ability to link to other courses.						
Course Content	General information about the autonomic nervous system formation General information about the parts of the autonomic nervous system Sympathetic and parasympathetic systems, hypothalamus						
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	Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997: 268.
2	Functional Anatomy- Head, Neck and Internal Organs - 3. print, Prof. Dr. Bedia Sancak, Prof. Dr. Meserret Cumhur, ODTÜ Publishing – Ankara, 2004.
3	Basic Clinical Anatomy 2. print, Keith L. Moore, Anne M. R. Agur, Alaittin Elhan Güneş Bookstore – Ankara, 2006.
4	Sobotta Human Anatomy Atlas Cilt 1-2. 2. In Turkish Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.
5	Gray's Anatomy for Faculty of Medicine Students, 1. baskı, Prof. Dr. Mehmet Yıldırım, Güneş Bookstore – Ankara, 2007

Week	Weekly Detailed Course Contents	
1	Theoretical	General information about the autonomic nervous system
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
2	Theoretical	General information about the formation of the autonomic nervous system
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
3	Theoretical	General information about the parts of the autonomic nervous system
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
4	Theoretical	General information about the parts of the autonomic nervous system
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
5	Theoretical	General information about the parts of the autonomic nervous system
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
6	Theoretical	General information about the formations found in parts of the autonomic nervous system
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
7	Theoretical	General information about the sympathetic nervous system
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
8	Theoretical	General information about the parasympathetic nervous system
	Practice	Work on models and cadavers

8	Preparation Work	Individual Work
9	Theoretical	Autonomic innervation of organs
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
10	Theoretical	Autonomic innervation of organs
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
11	Theoretical	Anatomy of the hypothalamus
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
12	Theoretical	Hypothalamus functions
	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	Component of the anatomy of the autonomic nervous system, and the system can identify the properties of the basic anatomical organs
2	To define organs that make up the autonomic nervous system, the autonomic innervation of the human body functions and roles
3	To define bodies of the autonomic nervous system basic anatomy, and show its organs on anatomical models
4	
5	

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 tobe 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	5	5
P2	5	4	5	5	5
P3	5	4	5	5	5
P4	5	4	5	5	5
P5	5	4	5	4	5

P6	5	4	5	4	4
P7	5	4	5	4	4
P8	5	4	5	4	4
P9	5	4	5	5	4
P10	5	4	5	5	4