AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	The Anatomy Ofthe Peripheral Nervous System								
Course Code	TAN608		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	7	Workload	175 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	It is intended to gain skills and behaviors about the anatomy of the peripheral nervous system to students.								
Course Content	Peripheral nerve endings, cranial nerves, spinal nerves, autonomic nervous system								
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	Basic Clinical Anatomy 2. print, Keith L. Moore, Anne M. R. Agur, Alaittin Elhan Güneş Bookstore – Ankara, 2006.
3	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008.
4	Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997: 268.
5	Sobotta Human Anatomy Atlas Cilt 1-2. 2. In Turkish Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.
6	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	Introduction to the Peripheral Nervous System, spinal nerves and cranial nerves
	Practice	Work on models and cadavers
	Preparation Work	Individual work
2	Theoretical	Nervus olfactorius, nervus opticus
	Practice	Work on models and cadavers
	Preparation Work	Individual work
3	Theoretical	Nervus oculomotorius, nervus trochlearis
	Practice	Work on models and cadavers
	Preparation Work	Individual work
4	Theoretical	Nervus trigeminus, Nervus abducens
	Practice	Work on models and cadavers
	Preparation Work	Individual work
5	Theoretical	Nervus facialis, nervus vestibulocochlearis
	Practice	Work on models and cadavers
	Preparation Work	Individual work
6	Theoretical	Nervus glossopharyngeus, nervus vagus
	Practice	Work on models and cadavers
	Preparation Work	Individual work
7	Theoretical	Nervus accessorius, nervus hypoglossus
	Practice	Work on models and cadavers
	Preparation Work	Individual work
8	Theoretical	Segmentation of the spinal cord, spinal nerves formation, plexus concept

8	Practice	Work on models and cadavers
	Preparation Work	Individual work
9	Theoretical	Cervical plexus branches, innervation areas
	Practice	Work on models and cadavers
	Preparation Work	Individual work
10	Theoretical	Branches of Plexus brachialis and innervation areas
	Practice	Work on models and cadavers
	Preparation Work	Individual work
11	Theoretical	Branches of pars supraclavicularis, plexus brachialis
	Practice	Work on models and cadavers
	Preparation Work	Individual work
12	Theoretical	Branches of pars infraclavicularis, plexus brachialis
	Practice	Work on models and cadavers
	Preparation Work	Individual work
13	Theoretical	Plexus lumbalis and its branches, innervation areas
	Practice	Work on models and cadavers
	Preparation Work	Individual work
14	Theoretical	Plexus sacralis and plexus coccygeus and their branches, innervation areas
	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	Students learn the layout of the organs of the peripheral nervous system
2	Knows what is the concept of the peripheral nervous
3	Knows the concept of receptor and located in the peripheral nervous system ganglia, the nerve ending
4	Have a basic knowledge of the twelve pairs of cranial nerv
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 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	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