



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Introduction Peripheral Nervous System							
Course Code		TAN530		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Explaining the basic concepts regarding the peripheral nervous system consists of possession of spinal and cranial nerves is to provide basic knowledge about.							
Course Content		Elements of the peripheral nervous system The concept of plexus spinal nerves, cervical plexus Plexus brachialis Nn. Intercostales and plexus lumbosacralis Nn. Olfactorii, n. Opticus, n. Oculomotorius, n. Trochlearis, n. Abducens, n. Trigemini, n. Facialis, n. Vestibulocochlearis, n. Glossopharyngeus, n. Vagus, n. Accessorius, n. Hypoglossus							
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	Anatomi. K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286
2	Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997: 268.
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
6	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008.

Week	Weekly Detailed Course Contents	
1	Theoretical	Functional organization of the peripheral nervous system
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
2	Theoretical	Elements of the Peripheral Nervous System: Nerve Fiber Types, ganglia, Receptors
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
3	Theoretical	Nervi Spinales: Spinal Nerve Organization, the concept of Plexus Plexus cervical
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
4	Theoretical	Plexus Brachialis
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
5	Theoretical	Nn. Intercostales, Plexus Lumbosacralis
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
6	Theoretical	Nervi Craniales: Nn. Olfactorii, N. Opticus
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
7	Theoretical	N. Oculomotorius , N. Trochlearis , N. Abducens
	Practice	Work on models and cadavers
	Preparation Work	Individual Work



8	Theoretical	N. Trigemini
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
9	Theoretical	N. Facialis
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
10	Theoretical	N. Vestibulocochlearis
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
11	Theoretical	N. Glossopharyngeus
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
12	Theoretical	N. Vagus
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
13	Theoretical	N. Accessorius
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
14	Theoretical	N. Hypoglossus
	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	2	28
Laboratory	14	0	1	14
Midterm Examination	1	0	1	1
Final Examination	1	0	1	1
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Knows what is the concept of the peripheral nervous
2	Knows the concept of receptor and located in the peripheral nervous system ganglia, the nerve endings
3	To Know the peripheral nerves leaving from Plexus cervicalis, Plexus brachialis, Plexus lumbosacralis
4	Have a basic knowledge of the twelve pairs of cranial nerve
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 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	5	5
P2	5	4	5	5	5
P3	5	4	5	5	5
P4	4	4	5	5	5
P5	4	4	5	5	5
P6	4	5	5	5	5
P7	4	5	5	5	5
P8	4	5	5	5	5
P9	4	5	5	5	5
P10	4	5	5	5	5

