

# PERIPHERAL NERVOUS SYSTEM ANATOMY

1	Course Title:	PERIPHERAL NERVOUS SYSTEM ANATOMY
2	Course Code:	TAN 6004
3	Type of Course:	Compulsory
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	No
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. SENEM ÖZDEMİR_E
15	Course Lecturers:	Prof. Dr. İlknur Arı, Prof. Dr. İhsaniye Coşkun, Prof. Dr. Erdoğan Şendemir, Prof. Dr. İ. Hakan Oygucu, Prof. Dr. N. Şimşek Cankur, Prof. Dr. Ayberk Kurt, Doç. Dr. İlker M. Kafa
16	Contact information of the Course Coordinator:	senem@uludag.edu.tr 2953817 Uludağ Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Binası, Anatomi Anabilim Dalı, 16059, Nilüfer, Bursa
17	Website:	
18	Objective of the Course:	Teaching of the basic concepts related to the peripheral nervous system and the teaching of clinical anatomy as the infrastructure of clinical situations involving peripheral nerves
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	The knowledge of the concept of the peripheral nerves
	2	The knowledge of the types of fibers contained in peripheral nerves; the knowledge of ganglia located within the peripheral nervous system, nerve endings and the concept of receptor
	3	The knowledge of the formation of the spinal nerve and the comprehension of the concept and mechanism of the formation of Plexus..
	4	The knowledge of the concepts of Plexus cervicalis, Plexus brachialis, Plexus lumbosacralis and the knowledge of peripheral nerves allocated from these plexi.
	5	The knowledge of the brain stem locations and nucleus of the cranial nerves, and their structures while leaving the cranium
	6	The knowledge of the basic information relating to the cranial nerves
	7	The knowledge of clinical anatomy as the infrastructure of clinical situations involving peripheral nerves
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21	Course Content:												
	Course Content:												
Week	Theoretical						Practice						
1	Functional Organization of the peripheral nervous system						Functional Organization of the peripheral nervous system						
2	Peripheral Nervous System Elements: Types of Nerves, Ganglia, Receptors ...						Peripheral Nervous System Elements: Types of Nerves, Ganglia, Receptors ...						
3	Nervi Spinales: Spinal Nerve Organization, the concept of Plexus- Cervical Plexus						Nervi Spinales: Spinal Nerve Organization, the concept of Plexus- Cervical Plexus						
4	Brachial Plexus						Brachial Plexus						
5	Intercostales Nerves, Lumbosacral Plexus						Intercostales Nerves, Lumbosacral Plexus						
6	Dermatomes, Peripheral Neuropathies						Dermatomes, Peripheral Neuropathies						
7	Cranial Nerves: General Features						Cranial Nerves: General Features						
8	Olfactory Nerve (I.)						Olfactory Nerve (I.)						
9	Optic Nerve (II.)						Optic Nerve (II.)						
10	Oculomotor Nerve (III.), Trochlear Nerve (IV.), N. Abducens (VI.)						Oculomotor Nerve (III.), Trochlear Nerve (IV.), N. Abducens (VI.)						
11	Trigeminal Nerve (V.)						Trigeminal Nerve (V.)						
12	Facial Nerve (VII.), Vestibulocochlear Nerve (VIII.)						Facial Nerve (VII.), Vestibulocochlear Nerve (VIII.)						
13	Glossopharyngeal Nerve (IX.), Vagus Nerve (X.)						Glossopharyngeal Nerve (IX.), Vagus Nerve (X.)						
Activites							Number		Duration (hour)		Total Work Load (hour)		
Theoretical							14		2.00		28.00		
22	Textbooks, References and/or Other						14		2.00		28.00		
Practicals/Labs							14		2.00		28.00		
23	Assesment						14		2.00		28.00		
Self study and preperation							14		2.00		28.00		
Homeworks							14		2.00		28.00		
Projects				0	0	0	0.00		0.00		0.00		
Midterm Exam							0		0.00		0.00		
Field Studies							0		0.00		0.00		
Midterm exams				14	20	0	0.00		0.00		0.00		
Home work project							0		0.00		0.00		
Others							0		0.00		0.00		
Final Exams				15	100	0	2.00		2.00		2.00		
Total							100.00		2.00		2.00		
Total Work Load											114.00		
Success Grade/ 30 hr											3.80		
ECTS Credit of the Course											4.00		
Total							100.00						
Measurement and Evaluation Techniques Used in the Course													
24	ECTS / WORK LOAD TABLE												

<b>25</b>	<b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS</b>															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
<b>ÖK1</b>	5	4	4	4	3	0	0	0	4	0	0	0	0	0	0	0
<b>ÖK2</b>	5	4	4	4	3	0	0	0	4	0	0	0	0	0	0	0

ÖK3	5	4	4	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK4	5	4	4	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK5	5	4	4	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK6	5	4	4	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK7	5	4	4	4	3	0	0	0	4	0	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			