

# 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
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
	8	
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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.)	
14	Accessory Nerve (XI.), N. Hypoglossal Nerve (XII.)	Accessory Nerve (XI.), N. Hypoglossal Nerve (XII.)	
22	Textbooks, References and/or Other Materials:		
23	Assesment		
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT
Midterm Exam		0	0.00
Quiz		0	0.00
Home work-project		14	20.00
Final Exam		1	80.00
Total		15	100.00
Contribution of Term (Year) Learning Activities to Success Grade		20.00	
Contribution of Final Exam to Success Grade		80.00	
Total		100.00	
Measurement and Evaluation Techniques Used in the Course			
24	ECTS / WORK LOAD TABLE		

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	2.00	28.00
Homeworks	14	2.00	28.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	2.00	2.00
Total Work Load			114.00
Total work load/ 30 hr			3.80
ECTS Credit of the Course			4.00

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