

CRANIAL NERVES

1	Course Title:	CRANIAL NERVES	
2	Course Code:	TIP2040	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	English	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. ERDOĞAN ŞENDEMİR	
15	Course Lecturers:	Prof. Dr. Erdoğan Şendemir	
16	Contact information of the Course Coordinator:	demir@uludag.edu.tr, 29-53813, Uludağ Üni. Tıp Fak. Anatomi AD	
17	Website:		
18	Objective of the Course:	To help the students recognize the cranial nerves; fiber types, functions, localizations of their nuclei in the brainstem and interpreting their connections with the other sites of the nervous system.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Student will get the knowledge of the cranial nerves' structure, function and aim.
		2	Student will learn the course of the cranial nerves.
		3	Distinguish between the healthy and unhealthy cranial nerve and provide the best liaison with the clinical picture.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	What is a cranial nerve, definition, characteristics.		
2	N. olfactorius		

3	N. opticus - I	
4	N. opticus - II	
5	N. oculomotorius, n. trochlearis, and n. abducens	
6	N. trigeminus - I	
7	N. trigeminus - II	
8	N. facialis - I	
9	N. facialis - II	
10	N. vestibulocochlearis	
11	N. glossopharyngeus, n. accessorius and n. hypoglossus - I	
12	N. glossopharyngeus, n. accessorius and n. hypoglossus - I	
13	N. vagus – I	
14	N. vagus – I	

22	Textbooks, References and/or Other Materials:	1.Cranial Nerves: A Systems Approach; by D. W. Garrison, Thomas Books, USA. 2.The Mixed Cranial Nerves; by M. B. L. Craigmyle, John Wiley & Sons, USA. 3.The Human Brain: An Introduction to its Functional Anatomy; by J. Nolte, Mosby Year Book, USA. 4.Anatomi, Çimen, Uludağ Üniversitesi Yayınları, Bursa, 1994. 5.Tıp Fakültesi Öğrencileri İçin Gray's Anatomi, Drake
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Activities	Number	Duration (hour)	Total Work Load (hour)
Theoretical Assessment	14	1.00	14.00
Practicals/Labs	0	0.00	0.00
Self study and preparation	0	0.00	0.00
Midterm Exam	1	56.00	56.00
Homeworks	0	0.00	0.00
Projects	1	40.00	40.00
Field Studies	0	0.00	0.00
Midterm exams	2	100.00	100.00
Others	0	0.00	0.00
Final Exam	1	20.00	20.00
Total Work Load			90.00
Total work load/ 30 hr	100.00		3.00
ECTS Credit of the Course			3.00

Course		
24	ECTS / WORK LOAD TABLE	

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LO: Learning Objectives PQ: Program Qualifications					
Contrib ution Level:	1 very low	2 low	3 Medium	4 High	5 Very High