CENTRAL NERVOUS SYSTEM ANATOMY

1	Course Title:	CENTRAL NERVOUS SYSTEM ANATOMY	
2	Course Code:	TAN6002	
3	Type of Course:	Compulsory	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. İLKER MUSTAFA KAFA	
15	Course Lecturers:	Doç. Dr. İlker M. KAFA, Prof. Dr. İlknur Arı, Prof. Dr. İhsaniye COŞKUN , Prof. Dr. Erdoğan ŞENDEMİR, Doç. Dr. Senem ÖZDEMİR	
16	Contact information of the Course Coordinator:	imkafa@uludag.edu.tr, Uludağ Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Binası, Anatomi Anabilim Dalı	
17	Website:		
18	Objective of the Course:	Learning the central nervous system structures' anatomy.	
19	Contribution of the Course to Professional Development:	To acquire competence in transferring applied information about central nervous system structures	
20	Learning Outcomes:		
		1	At the end of the course, the student will be able to define the anatomy of the central nervous system and the basic anatomical features of the organs that are the components of the system.
		2	At the end of the course, the student will be able to define the functions and roles of the organs that make up the central nervous system in the innervation of the human body.
		3	Student will be able to demonstrate the organs that make up the central nervous system on anatomy models and define the basic anatomical features of these organs.
		4	The student will be able to educate the Bachelor’s degree students with this knowledge when needed.
		5	The student will be able to extend his/her knowledge to possible research projects on the subject matter.
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21	Course Content:		
	Course Content:		

Week	Theoretical	Practice
1	General information about the central nervous system	
2	General information about the formation of the central nervous system	
3	General information about the parts of the central nervous system	
4	General information about the formations in parts of the central nervous system	
5	Telencephalon	
6	Diencephalon	
7	Beyaz cevher	
8	Spinal cord	
9	Brain stem	
10	Cerebellum	
11	Anatomy of the hypothalamus	
12	Functions of the hypothalamus	
13	Dysfunction of the hypothalamus	
14	The central nervous system diseases	

22	Textbooks, References and/or Other Materials:	1- Anatomi. K. Arıncı, A. Elhan, 2 Volumes, Güneş Kitabevi, Ankara, 2001, ISBN 9757467286 2- Anatomi. A. Çimen, 6th Edition, Uludağ Üniversity Press, Bursa, 1996, ISBN 975564023-1 3- Sobotta Atlas of Human Anatomy. R. Putz, R. Pabst, 3 Volumes, (Turkish translation) 7th Edition, Beta Basım Yayım, Munchen, 2011, ISBN 9786053775010 4- Moore KL, Dalley AF. Clinically Oriented Anatomy, U.S.A: Lippincott Williams&Wilkins, 2006.
23	Assesment	

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	100.00
Total	1	100.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00
Contribution of Final Exam to Success Grade		100.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		Multiple choice test exam

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	9.00	126.00
Homeworks	0	0.00	0.00
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			184.00
Total work load/ 30 hr			6.13
ECTS Credit of the Course			6.00

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	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	5	0	0	0	0	0	0	0	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**					