NEUROANATOMY

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Neuroanatomy	FTR 213	2.year/ 1.term fall	2	-	-	2
Prequisites	-					
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Face-to-Face					
Instructor (s)						
Course objective(Aim of course)	To have knowledge about anatomy of nervous system					
Learning outcomes	1.To learn general sections and terminology of the neuroanatomy 2.To learn central nervous system 3.To learn peripheral nervous system					
References	Sobotta Anatomi Atlası, Temel Nöroanatomi (Prof.Dr.Mehmet Yıldırım)					

Course outline weekly:

Weeks	Topics
1. Week	Introduction of neuroanatomy: Basic terminology of central and peripheral nervous system
2. Week	Central nervous system (I): Telencephalon, Functional areas of cerebral hemispheres
3. Week	Central nervous system (II): Anatomy of diencephalon
4. Week	Central nervous system (III): Brain stem (mesencephalon, pons and bulbus) and cerebellum
5. Week	Membranes of the brain and CSF circulation
6. Week	Central nervous system (IV): Anatomy of spinal cord
7. Week	Organisation of central and peripheral nervous system: Spinal cord and spinal nerves
8. Week	I. Mid-term evaluation
9. Week	Lamination of spinal cord
10. Week	Ascending and descending tracts of the spinal cord (I)
11. Week	Ascending and descending tracts of the spinal cord (II)
12. Week	Peripheral nervous system (I): pleksus cervicalis and brachialis
13. Week	Peripheral nervous system (II): pleksus lumbalis and sacralis,Cranial nerves
14. Week	II. Mid-term evaluation
15. Week	General evaluation

ECTS (Student Work Load Table)

Activities	Number	Duration	Total Work Load
Course Duration (X14)	14	2	28
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	0.5	7
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars			
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	7	7
Final Exam Preparation Time	1	8	8
Total Work Load (hour) / 25(s)	50 / 25		
ECTS	2		

Evaluation System

Mid-Term Studies	Number	Contribution
Midterm exams	1	%100
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
Total Time To Activities For Midterm		100
Final works		
Final	1	%100
Homework		
Practice		
Laboratory		
Total Time To Activities For Midterm		100
Contribution Of Midterm Studies On Grades		%50
Contribution Of Final Exam On Grades		%50
Total		100

The relationship between learning outcomes and the program qualifications of the courses

Program Qualifications	Learning outcomes		
	L.O.1	L.O. 2	L.O.3
1. Sufficient background in basic- clinical medical sciences and physical therapy and rehabilitation discipline; ability to use theoretical and practical skills and knowledge in these fields with analytical thinking	5	5	5
2. Ability to determine, define, formulate and solve the factors that affect health; ability to choose and apply evidence based techniques and new methods for this aim.			
3. Ability to choose and use modern equipments, techniques and modalities for physiotherapy and rehabilitation practices; effectively use the informatique technologies.			
4. Ability to design multidisciplinary research, keep records, collect appropriate data, analysis and interpret results.			
5. Ability to attain new knowledge, make literature reviews, use medical databases and sources of information devoted to medical- health sciences			
6. To work autonomously and effectively in health team and self confidence to take responsibility			
7. To internalize characteristically development, literate and lifelong learning; quality development,to contribute education and promotion programs in field,to			

internationalize their professional behavior.			
8. To have professional deontology and ethical awareness			

Contribution to the level of proficiency: 1.   Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent