

**FTR204 - Clinical Neurology**

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Clinical Neurology	FTR 204	4. semester/2.term spring	1	-	-	2
Prerequisites	-					
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Lecture					
Instructor (s)						
Course objective(Aim of course)	The aim of the course is to present basic theoretical information about the most common neurological disorders, as well as presenting the methods of diagnosis and treatment strategies. Besides, the students are informed about the neurological diseases that require physical treatment and rehabilitation.					
Learning outcomes	1. Acquire basic information about the most common neurological disorders 2. Understand the principles of general neurological examination 3. Learn the diagnostic methods of common neurological diseases, Learn the treatment strategies of common neurological diseases					
References	- Neuroanatomical basis of clinical neurology ; Orhan Arslan, 2001 -Localization in clinical neurology ; Paul W. Brazis, Jose C. Masdeu, Jose Biller. 2007 -Clinical neurology of the older adult , Joseph I. Sirven, Barbara L. Malamut. 2008 -Clinical neurology : from the classroom to the exam room ,Jeffrey W. Clark.2007 -Klinik nörolojiye giriş ; Douglas J. Gelb ; çeviri editörü, Mehmet Saraçoğlu; çevirmenler, İrem Öner, 2000					

**Course outline weekly:**

Weeks	Topics
1. Week	Epilepsy
2. Week	Neurological examination
3. Week	Medulla spinalis diseases
4. Week	Polyneuropathies
5. Week	Disorders of the extrapyramidal system
6. Week	Entrapment neuropathies
7. Week	Demyelinating diseases
8. Week	Mid-term exam
9. Week	Disorders of the cerebellar system
10. Week	Disorders of the cerebellar system
11. Week	Serebrovascular diseases
12. Week	Muscular disorders
13. Week	Muscular disorders
14. Week	Muscular disorders
15. Week	An overview

**ECTS (Student Work Load Table)**

Activities	Number	Duration	Total Work Load
Course Duration (X14 )	14	1	14
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	1	14
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	8	8
Final Exam Preparation Time	1	14	14
<b>Total Work Load ( hour) / 25(s)</b>	50 / 25		
<b>ECTS</b>	2		

**Evaluation System**

<b>Mid-Term Studies</b>	<b>Number</b>	<b>Contribution</b>
Midterm exams	1	%100
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
<b>Total Time To Activities For Midterm</b>		100
<b>Final works</b>		
Final	1	%100
Homework		
Practice		
Laboratory		
<b>Total Time To Activities For Midterm</b>		100
Contribution Of Midterm Studies On Grades		%40
Contribution Of Final Exam On Grades		%60
<b>Total</b>		100

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

<b>Program Qualifications</b>	<b>Learning outcomes</b>		
	<b>L.O.1</b>	<b>L.O. 2</b>	<b>L.O.3</b>
1-Acquire proficient infrastructure related to the field of Physiotherapy and Rehabilitation, gain the ability to use theoretical and practical knowledge and skills in this field.	5	5	5
2-Identify, define the factors affecting health and gain problem-solving skill by using the information they have; plan and implement a treatment and exercise program with appropriate evidence-based methods and new techniques.	5	5	5
3-Gain the ability to use information technologies effectively, as well as the ability to select and use modern tools, techniques and agents necessary for physiotherapy and rehabilitation applications.			
4-Design individual and multidisciplinary research, keep records, prepare reports, analyze and interpret results for quality service and research in health sciences.			
5-They conduct a literature search to access the information by using evidence-based databases and information sources.			
6-Gain autonomy in interdisciplinary and individual studies, ability to work effectively and take responsibility and awareness of the universal and social effects of their professional practice.			
7-Adopt life-long learning; contribute to quality improvement, field-related training and introductory programs and exhibit their professional behavior at national and international level.			
8-Have deontological and ethical awareness in professional researches and applications.			

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