

**International School of Medicine / Medicine (English)**

**2023 - 2024 Academic Year**

**NEUROLOGY**

**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
NEUROLOGY	ISM5014623	Yearly	65+50	0	5
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	English				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Practice				
<b>Course Coordinator</b>	Assoc.Prof. Özge ARICI DÜZ				
<b>Name of Lecturer(s)</b>	Assoc.Prof. Nesrin HELVACI YILMAZ, Assoc.Prof. Özge ARICI DÜZ, Assist.Prof. Berkan KAPLAN, Assoc.Prof. Alican TAHTA, Assoc.Prof. Gülhan ERTAN AKAN, Assist.Prof. Elif DALGIÇ TÜRKÖĞLU, Prof.Dr. Erol AKGÜL				
<b>Assistant(s)</b>					
<b>Aim</b>	The aim of this clerkship is; to provide understanding that central and peripheral nervous system diseases, which are common and significant causes of morbidity and mortality, diagnosis, treatment and emergency intervention methods of these diseases during primary health care service, the processes of transferring the patient to the higher health care institution when necessary, and to provide understanding how to provide counseling on prevention methods and risk factors.				
<b>Course Content</b>	This course contains; Cerebrovascular Diseases 1,Neurological Examination- ,Multiple Sclerosis and Neuroimmunological Disorders 1,Dementors and Alzheimer's Disease (case discussion),Movement Disorders: Parkinson's Disease - Dystonia- Tremor,Multiple Sclerosis and Neuroimmunological Disorders ,Cranial nerves ,Motor Neuron and Peripheral System Diseases,Neurological Comas, Consciousness Disorders, Delirium,Epilepsy-diagnosis, approach, treatment ,Neurological semiology lecture-Diplopia,Article Hour ,Approach to headache Primary Headaches,Vertigo-Balance,Neuromuscular Compounding and Muscle Diseases ,Sleep Disorders.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Question - Answer, A: Written exam, B: Oral Exam,			16	A, D	
<b>Teaching Methods</b>	16: Question - Answer Technique				
<b>Assessment Methods</b>	A: Traditional Written Exam, D: Oral Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Cerebrovascular Diseases 1				
2	Neurological Examination-				
3	Multiple Sclerosis and Neuroimmunological Disorders 1				
4	Dementors and Alzheimer's Disease (case discussion)				
5	Movement Disorders: Parkinson's Disease - Dystonia- Tremor				
6	Multiple Sclerosis and Neuroimmunological Disorders				
7	Cranial nerves				
8	Motor Neuron and Peripheral System Diseases				
9	Neurological Comas, Consciousness Disorders, Delirium				
10	Epilepsy-diagnosis, approach, treatment				
11	Neurological semiology lecture-Diplopia				
12	Article Hour				
13	Approach to headache Primary Headaches				
14	Vertigo-Balance				
15	Neuromuscular Compounding and Muscle Diseases				
16	Sleep Disorders				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>	
1.	Bradley Neurology in Clinical Practice
2.	Nöroloji Ders Kitabı İstanbul Tıp Fakültesi Nöroloji Anabilim Dalı Öğretim Üyeleri
3.	Resimlendirilmiş Şekliyle Nöroloji ve Nöroşirürji
4.	Basic Ophthalmology.Fourth Editon. Renu Jogi JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD
5.	Lecture Notes