

**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	ISM3015444	Yearly	28+6	0	2
<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>	Committee Course				
<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, Prof.Dr. Mesut YILMAZ, Assoc.Prof. Esra DEMİR, Assist.Prof. Elif DALGIÇ TÜRKOĞLU, Assist.Prof. Eren TOPLUTAŞ				
<b>Assistant(s)</b>	-				
<b>Aim</b>	This committee aims to approach and inform neuropsychiatric diseases with the contributions of pathology, pediatrics, pharmacology, infectious diseases, radiology, neurosurgery, psychiatry and neurology.				
<b>Course Content</b>	This course contains; Neurologic Examination-1,Neurologic Examination-2, Cranial Nerves ,Disorders of Consciousness and Coma , Disorders of Pyramidal System ,Cerebellar system and ataxia ,Pathophysiology of Extrapyramidal System, Peripheral Nerve and Motor Neuron Disorders, Muscle and Spinal Cord Disorders,Sleep Disorders, Demyelinating Disorders,CNS and Immune System,Cerebrovascular Diseases -1,Cerebrovascular Diseases -2,Pathophysiology of Pain, Headaches ,Epilepsy, Pathophysiology and Semiology-1,Epilepsy, Pathophysiology and Semiology-2,Dementia and Other Neurocognitive Disorders-1,Dementia and Other Neurocognitive Disorders-2.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
			10, 16, 18, 37, 4, 9	A	
<b>Teaching Methods</b>	10: Discussion Method, 16: Question - Answer Technique, 18: Micro Teaching Technique, 37: Computer-Internet Supported Instruction, 4: Inquiry-Based Learning, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Neurologic Examination-1				
2	Neurologic Examination-2				
3	Cranial Nerves				
4	Disorders of Consciousness and Coma				
5	Disorders of Pyramidal System				
6	Cerebellar system and ataxia				
7	Pathophysiology of Extrapyramidal System				
8	Peripheral Nerve and Motor Neuron Disorders				
9	Muscle and Spinal Cord Disorders				
10	Sleep Disorders				
11	Demyelinating Disorders				
12	CNS and Immune System				
13	Cerebrovascular Diseases -1				
14	Cerebrovascular Diseases -2				
15	Pathophysiology of Pain				
16	Headaches				
17	Epilepsy, Pathophysiology and Semiology-1				
18	Epilepsy, Pathophysiology and Semiology-2				
19	Dementia and Other Neurocognitive Disorders-1				
20	Dementia and Other Neurocognitive Disorders-2				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>
Course outputs, video presentations, case presentations-