

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

NEUROSURGERY (Elective)

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
NEUROSURGERY (Elective)	ISM6014848	Yearly	0+40	0	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Prof.Dr. Nejat AKALAN				
Name of Lecturer(s)	Prof.Dr. Nejat AKALAN, Prof.Dr. Zeki ŞEKERCI, Assoc.Prof. Alican TAHTA				
Assistant(s)					
Aim	Causes of common diseases related to neurosurgery, patient examination methods, diagnostic methods, medical and surgical approach indications.				
Course Content	This course contains; Cranial Traumas, Cerebrovascular disease surgery, Compressive spinal cord diseases and clinical evaluations, Disc herniations, Intracranial tumors and surgery, Raised intracranial pressure syndrome and principles of treatment, Pediatric neurosurgery, Functional Neurosurgery.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Teaching Methods					
Assessment Methods					
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Cranial Traumas				
2	Cerebrovascular disease surgery				
3	Compressive spinal cord diseases and clinical evaluations				
4	Disc herniations				
5	Intracranial tumors and surgery				
6	Raised intracranial pressure syndrome and principles of treatment				
7	Pediatric neurosurgery				
8	Functional Neurosurgery				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources