

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

NUCLEAR MEDICINE (Elective)

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
NUCLEAR MEDICINE (Elective)	ISM6014815	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. Tamer ATASEVER				
Name of Lecturer(s)	Prof.Dr. Tamer ATASEVER				
Assistant(s)					
Aim	To teach basic concepts in radiology, radiological imaging methods and their use in diseases.				
Course Content	This course contains; Overview of Diagnosis and Treatment in Nuclear Medicine,Board Nuclear Medicine-Radiation Units, Measurement,Nuclear Medicine-Biological Effects of Radiation and Radiation Accidents 1,2.				
Course Learning Outcomes		Teaching Methods		Assessment Methods	
Basis know the radiological findings of pathologies.					
learn radiological imaging modalities					
Learns radiological imaging methods.					
Gains knowledge about interventional neuroradiological applications.					
Learns the radiological modalities used in the imaging of diseases of the central nervous system.					
He/she will learn the basic subjects of radiology and the modalities used in radiology.					
Teaching Methods					
Assessment Methods					
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Overview of Diagnosis and Treatment in Nuclear Medicine				
2	Board Nuclear Medicine-Radiation Units, Measurement				
3	Nuclear Medicine-Biological Effects of Radiation and Radiation Accidents 1,2				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources