

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

**2023 - 2024 Academic Year**

**NUCLEAR MEDICINE (Elective)**

**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>
NUCLEAR MEDICINE (Elective)	ISM5014639	Yearly	0+60	0	4
<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>	Elective				
<b>Course Coordinator</b>	Prof.Dr. Tamer ATASEVER				
<b>Name of Lecturer(s)</b>	Prof.Dr. Tamer ATASEVER				
<b>Assistant(s)</b>					
<b>Aim</b>	To teach basic concepts in radiology, radiological imaging methods and their use in diseases.				
<b>Course Content</b>	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.				
<b>Course Learning Outcomes</b>		<b>Teaching Methods</b>		<b>Assessment Methods</b>	
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.					
<b>Teaching Methods</b>					
<b>Assessment Methods</b>					
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
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				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>