

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

**2023 - 2024 Academic Year**

**RADIOLOGY (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>
RADIOLOGY (Elective)	ISM5014628	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. Mehmet Sait DOĞAN				
<b>Name of Lecturer(s)</b>	Prof.Dr. Mehmet Sait DOĞAN				
<b>Assistant(s)</b>	power point presentation, macroscopic plays, video presentation, brainstorming, case studies, question/answer				
<b>Aim</b>	The aim of this clerkship is; to provide gaining general radiology knowledge, gaining the skills related to making a differentiation among radiological imaging methods, recognizing typical radiological findings, listing the radiological algorithm from symptom to diagnosis and interpreting diagnostic imaging in emergency situations.				
<b>Course Content</b>	This course contains; Radiological Imaging Methods,Evaluation of Lung Radiography: Normal Appearance andpathologies,Head and Neck Radiology,Cardiovascular System Radiology and TelecardiographyEvaluation,Musculoskeletal Radiology,Radiological Approach in Joint Diseases and Trauma,Acute Abdominal Radiology and Flat Abdominal X-ray,Pediatric Radiology,Hepatobiliary and Gastrointestinal System Radiology.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Learn to choose radiological diagnostic methods from basic to advanced.Creates a differential diagnosis list with the anamnesis received by using effective communication methods and interpretation of examinations.			10, 16, 9	D	
<b>Teaching Methods</b>	10: Discussion Method, 16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	D: Oral Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Radiological Imaging Methods				
2	Evaluation of Lung Radiography: Normal Appearance andpathologies				
3	Head and Neck Radiology				
4	Cardiovascular System Radiology and TelecardiographyEvaluation				
5	Musculoskeletal Radiology				
6	Radiological Approach in Joint Diseases and Trauma				
7	Acute Abdominal Radiology and Flat Abdominal X-ray				
8	Pediatric Radiology				
9	Hepatobiliary and Gastrointestinal System Radiology				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>
internet, video, power point presentation