

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

RADIOLOGY (Elective)

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
RADIOLOGY (Elective)	ISM6014816	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. Cengiz EROL				
Name of Lecturer(s)	Prof.Dr. Cengiz EROL, Prof.Dr. Erol AKGÜL				
Assistant(s)	power point presentation, macroscopic plays, video presentation, brainstorming, case studies, question/answer				
Aim	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.				
Course Content	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.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
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	
Teaching Methods	10: Discussion Method, 16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	D: Oral Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
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				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			
Resources					
internet, video, power point presentation					