



UNIVERSITÀ DI PAVIA

Anno Accademico 2021/2022

RADIOLOGY	
Enrollment year	2018/2019
Academic year	2021/2022
Regulations	DM270
Academic discipline	MED/36 (DIAGNOSTIC IMAGING AND RADIOTHERAPY)
Department	DEPARTMENT OF INTERNAL MEDICINE AND THERAPEUTICS
Course	MEDICINE AND SURGERY
Curriculum	PERCORSO COMUNE
Year of study	4°
Period	2nd semester (28/02/2022 - 29/05/2022)
ECTS	2
Lesson hours	16 lesson hours
Language	Italian
Activity type	ORAL TEST
Teacher	PREDA LORENZO (titolare) - 2 ECTS
Prerequisites	Good knowledge of the basic of physics of imaging techniques (X rays, Computed Tomography, Magnetic Resonance, Ultrasound).
Learning outcomes	<p>The Diagnostic Radiology course is designed to be relevant and suitable for all medical students, regardless of their ultimate career choice or interests; this course is not designed solely for students planning to pursue a career in radiology. The goals of the course are to acquaint medical students with the fundamentals of diagnostic imaging, to highlight optimal imaging pathways for various clinical conditions and to provide basic information on the radioprotection of the population and workers.</p>
Course contents	<p>The course has a significant didactic component. Topics range from general radiology issues (strengths and limitations of the imaging modalities, justification and appropriateness of their use, advantages and contraindications of contrast media) to</p>

	<p>specialty-specific topics as indications and basic image interpretation skills in chest, abdominal, musculoskeletal, neuroradiology, trauma, genitourinary and breast imaging.</p> <p>The knowledge will be further reinforced by the discussion of clinical cases emblematic of the subjects covered.</p>
Teaching methods	Live lessons, online modules, clinical case discussion.
Reccomended or required readings	<p>Educational material provided by the teacher.</p> <p>Learning Radiology: Recognizing the Basics.</p>
Assessment methods	<p>Oral examination.</p> <p>Lerning verification of the topics according to the "Dublin descriptors" (knowledge and understanding, applying knowledge and understanding, making judgements, communication skills, learning skills).</p>
Further information	No content.
Sustainable development goals - Agenda 2030	\$Ibl legenda sviluppo sostenibile