UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Radiological Anatomy

2122-2-H4102D014-H4102D044M

Aims

Basic comprehension of the key anatomic reference structures, as an introduction to clinical interpretation of radiological images.

Contents

Normal anatomy as documented by means of conventional radiology, CT, ultrasound, and Magnetic Resonance Imaging.

Detailed program

Normal anatomy on the basis of the following scheme:

- Thorax: lung, and mediastinum; vascular structures, along with the heart.
- Abdomen: upper abdomen: liver, pancreas, kidney, and adrenal glands.
- Lower abdomen: pelvic organs. Male and female genital tract.

Prerequisites

Basic knowledge on chemistry, physics, human anatomy, physiology and pharmacology.

Teaching form

Students will participate to conventional lessons; ample interactive discussion on radiological findings, as particularly shown in CT and MR images; practical demonstrations on clinical reporting workstations

Textbook and teaching resource

Slides illustrated and commented on during lessons. General reviews from international literature.

Semester

Second semester

Assessment method

Oral exam consisting of ample discussion on the basis of radiological images digitally provided with the aim of recognizing the key anatomical features.

Office hours

By appointment required by mail