



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Radiological Anatomy

1819-2-H4102D014-H4102D044M

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#### 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:

- Central nervous system, and spine.
- 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.
- Muscles, and skeletal normal findings skull, chest, upper and lower limbs.

## **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

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