

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **SYLLABUS DEL CORSO**

## **Radiological Anatomy**

2324-2-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

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING