



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Musculoskeletal Radiological Semiotics

2627-1-I0305D005-I0305D00503

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#### Aims

The course aims to provide students with elements of semeiotics in the study of the osteoarticular and musculoskeletal system.

#### Contents

The student will learn elements of semeiotics in the study of the osteoarticular and musculoskeletal system.

#### Detailed program

Recall of normal anatomy of the osteo-articular and muscular systems.

Conventional radiology in the study of the osteo-articular and muscular systems.

Elements of traumatology and osteo-articular and musculo-tendinous pathology.

Definition of anatomical variants.

Radiographic anatomy, clinical indications, elements of radiological semiotics in the study of the skull and facial mass.

Radiographic anatomy, clinical indications, elements of radiological semiotics in the study of the spine.

Radiographic anatomy, clinical indications, elements of radiological semiotics in the study of the pelvic girdle and the lower limb.

Radiographic anatomy, clinical indications, elements of radiological semiotics in the study of the shoulder girdle and upper limb

## **Prerequisites**

Organs and Functions

## **Teaching form**

4 frontal lessons of 2 hours carried out in attendance with clinical examples.

## **Textbook and teaching resource**

F.MAZZUCATO: "Anatomia Radiologica. Tecniche e Metodologie in Radiodiagnostica" Ed.Piccin

Teacher will provide other educational material.

## **Semester**

Second semester

## **Assessment method**

Oral test to evaluate preparation on the teaching programme, and the ability to organize knowledge in a short discussion and to properly use the technical language.

## **Office hours**

By appointment required by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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