



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Mri Semiotics

2425-2-I0303D035-I0303D053M

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#### Aims

Students are expected to acquire basic knowledge on main clinical indications of MR imaging.  
Students are also required to achieve a solid knowledge of radiological anatomy

#### Contents

The course aims to provide students with basic knowledge of clinical indications of Magnetic Resonance Imaging.

#### Detailed program

- Genesis and semeiotics of the signal in MRI
- Main indications for MRI clinical examination and general information on the most frequent pathological occurrences.
- Fundamentals of radiological anatomy.

#### Prerequisites

Diagnostic Imaging Techniques I

## **Teaching form**

4 frontal lessons of 2 hours carried out in attendance

## **Textbook and teaching resource**

TECNICHE DI TOMOGRAFIA COMPUTERIZZATA E DI RISONANZA MAGNETICA - Cei Luigi, EDITRICE UNIVERSO

The teacher will provide other educational materials

## **Semester**

Second semester

## **Assessment method**

### **Monza**

Oral exam to evaluate preparation on the exam program, the ability to organize knowledge and communication skills in a disciplinary context.

### **Bergamo**

Multiple choice questions and open questions to evaluate preparation on the exam programme, the ability to organize knowledge and communication skills in a disciplinary context. Possible additional oral interview if requested by the teacher or the student.

## **Office hours**

By appointment required by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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