



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Mri Neuroradiological Semiotics

2021-2-I0303D035-I0303D052M

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#### Aims

Students are expected to acquire basic knowledge on main clinical indications of MR neuroimaging.

Students are also required to achieve a solid knowledge of neuroradiological anatomy

#### Contents

The course aims to provide students with basic knowledge of clinical indications of Magnetic Resonance imaging in Neuroradiology

#### Detailed program

MRI in neuroradiology:

- the brain, the facial, the temporal lobe
- spine and spinal cord,
- the study of diseases of the white matter;
- stroke and trauma, brain CNS tumors

## **Prerequisites**

Diagnostic Imaging Techniques I

## **Teaching form**

Lectures

## **Textbook and teaching resource**

“Lezioni di neuroradiologia” – Bozzao, Colonnese, Pantano; Società Editrice Esculapio, 2019

The teacher will provide other educational materials

## **Semester**

Second semester

## **Assessment method**

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Written test based on 2 short-answer questions. There is a time limit of 45 minutes to complete the test. Each short-answer question is worth a maximum of 15 points. Final total score is equal to the sum of points assigned to answers with a maximum of 30 and passing threshold of 18.

## **Office hours**

By appointment required by mail

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