UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Mri Neuroradiological Semiotics

2021-2-I0303D035-I0303D052M

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

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