



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Semeiotica Rm Neuroradiologica

1920-2-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

F. Mazzucato, "Anatomia Radiologica. Tecniche e Metodologie in Radiodiagnostica".

The teacher will provide other educational materials

Semester

Second semester

Assessment method

Written test based on 15 multiple-choice and 2 short-answer questions. There is a time limit of 45 minutes to complete the test. The answer to multiple-choice questions must be selected among 4 options, out of which only one is correct, each correct answer is worth 1. Each short-answer question is worth a maximum of 7.5 points. There are no penalties for wrong or unanswered questions. Final total score is equal to the sum of points assigned to correct answers with a maximum of 30 and passing threshold of 18. For each test the questions are randomly selected from a pool of covering all aspects of MR neuroimaging semiotics with the constraint of including at least 3 questions on stroke and trauma, and at least 2 questions on brain CNS tumors.

Office hours

By appointment required by mail
