



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Diagnostic Imaging

2425-1-I0201D132-I0201D197M

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#### Aims

The student should be able to know the limits and specific applications of instrumental investigation techniques in the neuroradiological field. The student will be provided with basic notions relating to diagnostic imaging techniques and their applications, the most recent functional diagnostic techniques will also be presented.

#### Contents

Neuroradiology of the central nervous system, skull and spine for pathologies related to physiotherapy rehabilitation

#### Detailed program

Neuroradiological imaging methods for physiotherapy

Neuroimaging in brain injury

Neuroimaging of cerebral ischemic and hemorrhagic stroke

Neuroimaging of traumatic and vascular pathologies of the spinal cord

Neuroimaging of degenerative spine pathology

## **Prerequisites**

## **Teaching form**

Lectures in attendance

## **Textbook and teaching resource**

Handouts

\*\*Lezioni di Neuroradiologia (\*\*Authors: A. Bozzao, C. Colonnese, P.Pantano), Published by: Società editrice Esculapio

## **Semester**

2nd semester

## **Assessment method**

## **Office hours**

By appointment

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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