



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Neurosurgery and Rehabilitation

2425-2-I0201D136-I0201D237M

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#### Aims

Identify the most common diseases of neurosurgical interest: cerebral tumors, cerebral hemorrhages, severe brain injury, spinal cord injuries and the reparative processes and regeneration processes of the nervous system .

Acquire skills for the rehabilitative project management in the most common diseases of neurosurgical interest (acute and subacute phase).

#### Contents

the main neurosurgical pathologies of rehabilitative, vascular, expansive, traumatic interest

#### Detailed program

Theoretical elements for the comprehension and setting up of the rehabilitative plan in the acute and subacute phases of the post surgical patient in the cancer surgery, vascular neurosurgery, brain and spinal cord neurotraumatology.

Prognostic assessment and outcome of the most common diseases of neurosurgical interest

#### Prerequisites

neuroanatomy, neurophysiology and clinical neurology

## **Teaching form**

Classes

Interactive teaching (clinical case discussion)

## **Textbook and teaching resource**

Handouts

## **Semester**

1st semester

## **Assessment method**

Described in the subject's syllabus

## **Office hours**

By appointment

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## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY

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