

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

# **Neurosurgery and Rehabilitation**

2223-2-I0201D136-I0201D237M

#### **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 pf 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 neurosurgerical interest

### **Prerequisites**

| neuroanatomy, neurophysiology and clinical neurology                  |
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| Teaching form   |
| Lessons in attendance, subject to any changes following the pandemic. |
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| Textbook and teaching resource  |
| Handouts  |
|   |
| Semester  |
| 1st semester  |
|   |
| Assessment method   |
| Described in the subject's syllabus                                   |
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| Office hours  |
| By appointment  |
|   |
| Sustainable Development Goals   |
| GOOD HEALTH AND WELL-BEING  |
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