



**UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA**

## **COURSE SYLLABUS**

### **Neurosurgery and Rehabilitation**

2021-2-I0201D136-I0201D237M

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#### **Aims**

elements for the comprehension of the most common diseases of neurosurgical interest: cerebral tumors, cerebral hemorrhages, severe brain injury, spinal cord injuries. Reparative processes and regeneration processes of the nervous system . Competences for the management of the rehabilitative project in the acute phase and subacute phase in the most common diseases of neurosurgical interest.

#### **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 neurosurgical interest

#### **Prerequisites**

to know neuroanatomy, neurophysiology and clinical neurology

## **Teaching form**

during the Covid-19 emergency period, lessons will take place remotely asynchronously with synchronous videoconferencing events

## **Textbook and teaching resource**

### **Handouts**

## **Semester**

1st semester

## **Assessment method**

During the Covid-19 emergency period, oral exams will only be online. They will be carried out using the WebEx platform and on the e-learning page of the course there will be a public link for access to the examination of possible virtual spectators.

## **Office hours**

By appointment

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