



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Neurology II

2425-5-H4102D032-H4102D126M

---

#### Aims

To learn the nosology and clinical expression of infectious and vascular diseases of CNS. Mechanisms of neurodegenerative disorders. Alterations of consciousness and sleep disorders.

#### Contents

Infectious and vascular disorders of Central Nervous System.

Manifestations of vegetative system dysfunctions

Alterations of consciousness and sleep disorders

Biological mechanisms of neurodegeneration.

#### Detailed program

Bacterial and viral meningoencephalitis.

Lentivirus infections

Neurological manifestations of HIV infections

Prion disorders

Manifestations of vegetative system dysfunctions

Alterations of consciousness and sleep

Ischemic stroke: aetiopathogenesis, diagnosis, treatment, primary and secondary prevention

Biological mechanisms and biomarkers of neurodegenerative disorders

## **Prerequisites**

Neuroscience 1

## **Teaching form**

Frontal lessons with discussion of clinical cases through a problem based learning approach

## **Textbook and teaching resource**

Ferrarese et al: Malattie del Sistema Nervoso, McGraw Hill, 2016  
Harrison Principles of Internal Medicine

## **Semester**

IX semester

## **Assessment method**

Oral exam on the topics covered by the module, also including the other Neurology Teaching Units forming part of the Integrated Neuroscience 2 Course.

Oral exam with evaluation of learning and understanding of the topics covered, through clinical cases and/or in-depth questions on the diseases covered by this Teaching Unit.

The teachers belonging to the other teaching units of Neuroscience 2 will do the same

## **Office hours**

by appointment with teacher

**Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

---