



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Neurology Iv

2526-5-H4102D091-H4102D128M

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#### Aims

Overview of the clinical manifestations, diagnostic strategies, and therapeutic management of major neurological disorders — including cerebrovascular diseases, epilepsy, meningoencephalitis, amyotrophic lateral sclerosis, peripheral neuropathies, and non-surgical spinal cord pathologies.

Introduction to three essential diagnostic techniques in Neurology: cerebrovascular ultrasound, electroencephalography, and electromyography.

#### Contents

NEUROLOGY IV

Prof. Simone Beretta

Programme 2025-2026

All lectures from 2 pm to 6 pm (with 2 breaks)

- Wednesday 22 October: Acute ischemic stroke + cerebrovascular ultrasound
- Wednesday 29 October: Epilepsy + EEG
- Wednesday 5 November: Amyotrophic lateral sclerosis, disorders of peripheral nerves and spinal cord; palliative care in Neurology
- Wednesday 12 November: Meningitis, encephalitis, prion disease, autoimmune encephalitis and paraneoplastic neurological disorders
- Wednesday 16 December: clinical cases (preparing for the exam) + EMG (Dr. Stanzani)

#### Detailed program

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### Prerequisites

Basic knowledge of neuroanatomy and neurophysiology, as well as familiarity with the methods and principles of the neurological clinical examination.

### Teaching form

Teaching method: lectures.

### Textbook and teaching resource

Slides uploaded in e-learning.

Ferrarese et al: Malattie del Sistema Nervoso, McGraw Hill, 2016

Harrison Principles of Internal Medicine

### Semester

Primo semestre

### Assessment method

Assessment method: oral examination.

## **Office hours**

By email contact

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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