# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

## Diseases of The Nervous System

**2223-5-H4101D329**

### Aims

The goal of the course "Diseases of the Nervous System" is to lead the student to know primary and secondary disorders of central and peripheral nervous system. This will be achieved through the knowledge of pathogenesis and clinical features, to allow appropriate diagnosis, prognosis and, in most cases, appropriate treatment.

### Contents

Based on anamnesis, symptoms, neurological examination and few and selected imaging and laboratory tools, the student must know how to formulate a neurological diagnosis, answering the following questions: 1. "Where is the lesion located?" 2. " What kind of lesion is it?" In order to reach these objectives, a preliminary knowledge of neuroanatomy, neurophysiology, pathology, is needed, as well as the learning of appropriate skills (neurological anamnesis, semeiology and neurological examination) and know how (differential diagnosis of main neurologic pathologies, imaging and laboratory exams, diagnosis and therapy of most common neurologic disorders and neurologic emergencies).

### Detailed program

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anamnesis, semeiology and neurological examination) and know how (differential diagnosis of main neurologic pathologies, imaging and laboratory exams, diagnosis and therapy of most common neurologic disorders and neurologic emergencies).

## Prerequisites

knowledge of propedeutical courses: anatomy, physiology, biochemistry, general pathology, pharmachology

## Teaching form

frontal lessons, small group lessons, practical activity in the ward and otpatients clinics

Lessons in attendance, subject to any ministerial changes following the COVID pandemic situation

## Textbook and teaching resource

Malattie del Sistema Nervoso, Carlo Ferrarese et al McGraw-Hill, Seconda edizione 2016 Collana "Core Curriculum", 2011 Hauser S.L. Harrison Neurologia Clinica Ed. McGraw-Hill, I edizione italiana 2006 Ropper A.H. Adams e Victor Principi di Neurologia Ed. McGraw-Hill, VIII edizione italiana 2006 Fazio C. e Loeb E. Neurologia di Fazio Loeb Ed. Società Editrice Universo, IV edizione, ristampa 2005

## Semester

ninth semester

## Assessment method

oral exam in attendance, subject to any ministerial changes following the COVID pandemic situation

## Office hours

by appointment

## Sustainable Development Goals