UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neurology

2223-1-I0201D131-I0201D195M

Aims

- to present the topographic distribution of the main cranial and spinal nerves

- to know the neurological exam of the cranial nerves
**- to know the neurological semeiotic of the normal subject and of the main neurological syndromes

Contents

Neurological examination:
semeiotics: Cranial nerves
Sensitivity
Motor function
Osteo-tendon reflexes
Coordination
Standing station
Walking
semeiotics in priamidal syndromes, extrapyramidal syndromes and cerebellar syndromes

Detailed program

- cranial nerves and spinal nerves, topographic distribution

- neurological exam of cranial nerves

- cranial nerves

- I Olfactory nerve

- II Optic nerve

- III Oculomotor nerve

- IV Trochlear nerve

- V Trigeminal nerve

- VI Abducens nerve

- VII Facial nerve

- VIII Vestibulocochlear nerve

- IX Glossopharyngeal nerve

- X Vagus nerve

- XI Accessory nerve

- XII Hypoglossal nerve

- muscular tone and its disorders

- muscular trophism and its disorders

- the contractile force and its assessment

- osteotendinous reflexes and their alterations

- superficial reflexes and their alterations

- sensitive modalities and differential assessment

- the coordination

- the upright posture

- the deambulation

Prerequisites

knowledge of the anatomy of the central and peripheral nervous system

Teaching form

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

Textbook and teaching resource

- L. Pinessi, Neurology Book – Neuroanatomiafisiologica e semeiotica nerologica, edi-ermes

Semester

2nd semester

Assessment method

a written exam containing open questions will be performed, with an optional oral exam (at the student's request) in a single test at the end of the course. the integration of the module teachings in the single open application will be agreed with the teachers of the other modules
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

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING