UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neurology

2425-1-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

"Lecture-based teaching: 8 hours of lectures with 2-hour sessions, including 2 hours of asynchronous remote lessons"

Textbook and teaching resource

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

Semester

1st semester

Assessment method

There will be a single exam (described in the General Course Syllabus). Knowledge of this teaching unit's program will be tested with multiple-choice closed-questions to evaluate the ability to reflect independently on critical points. Optional oral exam (upon student request).
There are no intermediate tests planned.

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | REDUCED INEQUALITIES