



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neuroanatomy and Neurology 1

1920-2-I0201D125-I0201D124M

Aims

- know the general characteristics of the peripheral nervous system
- know the topographic distribution of the spinal and cranial nerves
- know the general organization of the cardiovascular apparatus and the specific organization of the cerebrovascular circle
- know the neurological exam of the cranial nerves

Contents

- knowledge of the histological and anatomical features of the cerebral and spinal circulations
- vascular aspects of the main cerebral and spinal in correlation with the regional circulation
- the anatomic-pathological description on the main ischemic/hemorrhagic syndromes involving the central nervous system

Detailed program

- heart, morphologic description
- blood vessels
- arteries, pulmonary circulation and systemic circulation
- arteries of the cranioencephalic circulation
- veins, pulmonary circulation and systemic circulation
- veins of the craniocephalic circulation
- lymphatic system
- cerebrovascular diseases

Prerequisites

basic knowledge of neuroanatomy, as learned during the 1st year of the course

Teaching form

Lectures

Textbook and teaching resource

- A. Vercelli, Anatomia Umana Funzionale, Minerva Medica Martini, Anatomia Umana, Edises

Semester

1st semester

Assessment method

Described in the subject's syllabus

Office hours

Mon-Fri by appointment

