



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Neurofisiologia

1920-1-I0202D135-I0202D141M

Aims

After completing this course, students will have acquired the knowledge and skills of the physiology of higher psychic functions,

Contents

NEUROPHYSIOLOGY: The synapses. The receptors. The proprioceptors. The sensory systems. The resting and action potential. The ion channels. Breathing.

Detailed program

NEUROPHYSIOLOGY

? The synapses

? The receptors

? The muscle-tendon proprioceptors

? The vestibular proprioceptors

? The sensory systems

? Somoesthetic sensitivity

? Heat - pain sensitivity

- ? Sight
- ? Hearing
- ? Smell
- ? Taste
- ? The resting and action potential
- ? The ion channels
- ? Breathing (respiratory system development and control of breath)

Prerequisites

Objectives of the course Bases of Movement

Teaching form

Lectures

Textbook and teaching resource

1. F. Baldissare, Fisiologia e Biofisica Medica, IV Ed., Poletto Ed., 2009

Semester

Second Semester

Assessment method

Written exam: quizzes with single / multiple choice and open questions with brief answer.

Final oral exam at the discretion of the teacher or on the student's proposal regarding the project

Office hours

You receive by appointment
