UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neurophysiology

2425-1-I0201D131-I0201D235M

Aims

Know and understand the role of the autonomic nervous system

• To understand the morphological, biochemical, physiological, and social premises that contribute to determining the health status of individuals, also from a gender perspective;

Contents

Autonomic nervous system anatomy
Neurophysiology of the autonomic nervous system
neurophysiology of emotions
multisinaptic reflex

Detailed program

Sure, here is the translation of the provided text into English:

Hypothalamus

Visceral sensitivity

Temperature, water-salt balance, sense of thirst, sexual function, circadian rhythms

Sphincter functions

Sympathetic, parasympathetic, and enteric systems

The main types of emotions, voluntary, automatic, and reflex responses

Polysynaptic reflexes useful in rehabilitation

Prerequisites

general notions of anatomy and neurophisiology

Teaching form

4 frontal lectures (2h/each), in presence.

Textbook and teaching resource

Neurofisiopatologia in riabilitazione
Massimo Frascarelli
Ed Minerva Medica

Semester

I° term

Assessment method

Exam described in the General Course Syllabus

Office hours

by appointment
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Sustainable Development Goals

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