UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neurosciences and Psychomotricity

2425-1-I0202D140-I0202D143M

Aims

At the end of the course the student must have knowledge of kinesiology, be able to evaluate the neuropsychomotor, cognitive and behavioral evolution of the child, the evolution and physiological development of the path and the physiological development of the praxic and space-time organization in developmental age

Contents

NEURO AND PSYCHOMOTRIC SCIENCES: evolution and constitution of the body schema and the physiological development of praxis and space-time organization in developmental age.

Detailed program

Embodied cognition

Development of the body schema

Reflex, rhythmic and voluntary movement

Space-time organization

Video analysis

Prerequisites

Acquisition of the contents provided in the first semester courses, in particular Neuroanatomy, Neurophysiology, Neurodevelopment and Child neuropsychiatry

Teaching form

Main method Delivery teaching. We seek interaction with students in an interactive way through the viewing and analysis of videos. All activities are carried out in person.

Textbook and teaching resource

Semester

First year, Second semester

Assessment method

The exam consists of a written test, to be carried out in the computer laboratory, consisting of closed-ended questions (True/False, Correspondences, Multiple Choice) to check preparation on the exam program. The exam contains as well some requests for a short essay to check communication skills in a disciplinary context. Upon request of the teacher, it will be possible to carry out an oral interview to integrate the written production.

Office hours

By appointment. The teacher can be contacted at the following email address:
stefania.zanchi@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING