UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Psychomotor and Rehabilitative Sciences 1

2526-1-I0202D140

Aims

At the end of the course the student must have knowledge of kinesiology, knowing the physiological neuropsychomotor, cognitive and behavioral evolution of the child. The student must also have knowledge of the physiological development of walking as well as the physiological development of praxis and space-time organization in developmental age.

Contents

The course consists of the following teaching units:
Kinesiology
Kinesiology applied to muscle testing
Neuropsychomotor sciences 1
Rehabilitation Medicine
Neuro and psychomotor sciences

Detailed program

KINESIOLOGY: Elements of Kinesiology. KINESIOLOGY APPLIED TO MUSCLE TEST: Muscle and Joint Examination. NEUROPSYCHOMOTOR SCIENCES 1: Observation of the motor and behavioral development of the full-term newborn. The neuropsychomotor development of the child in the first year of life. The development of executive functions. Psychomotor observation. Mother-child observation. NEURO AND PSYCHOMOTRIC SCIENCES: Praxic organization in developmental age: theoretical bases, Development of spatio-temporal organization. REHABILITATION MEDICINE: The evolution and physiological development of walking.

Prerequisites

Objectives of the course Bases of Movement. First semester courses

Teaching form

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

Textbook and teaching resource

see individual teaching units

Semester

Second semester

Assessment method

see individual teaching units

Office hours

Received by telephone appointment or email contact

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY