



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Scienze Psicomotorie e Riabilitative 1

2425-1-I0202D140

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#### 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:** Praxis 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

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