

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **SYLLABUS DEL CORSO**

# **Scienze Neuropsicomotorie 3**

2122-3-I0202D114-I0202D057M

#### **Aims**

At the end of the course, the student should be able to assess the child with neuropsychomotor diseases, adapt and modify rehabilitative techniques and interventions, as regards the needs of the child, in Neuropsychomotor Therapy.

#### **Contents**

NEUROPSYCHOMOTOR SCIENCES 3: Setting neuropsychomotor treatment The rehabilitation process as a cultural phenomenon. The aid process in psychomotor therapy. The technical aspects of psychomotor rehabilitation. Space and time in neuropsychomotor treatment.

#### **Detailed program**

**NEUROPSYCHOMOTOR SCIENCES 3** 

The rehabilitation process as a cultural phenomenon

The Ability to adapt the work at the current development level of the patient.

Concentration of the re-educators on their bodies: a possible monitoring of the dialectic needed

The process of aid in psychomotor therapy:

participated observation

descriptive observation
Reading Plan
psychomotor rehabilitation
Rehabilitation setting
Rehabilitation project
Communication with parents about rehabilitative project
Verification of rehabilitation project
Relational aspects: the therapeutic relationship in psychomotor rehabilitation
The technical aspects of psychomotor rehabilitation
Structuring and deconstruction of the body scheme
Perceiving the body through:
the movement
the mediation of the object
the body of others
How to help the child to achieve the integration of body scheme
The cognitive rehabilitation in learning disabilities and intellectual deficits
Space and time in neuropsychomotor treatment
Habilitation and rehabilitation of spatio temporal structure in psychomotor therapy:
time
space
distance
rithm
Acquisition of spatial references
Projection in space: orientation
Temporal Structuring
Technical Rehabilitation in space-time, spatial perceptual and lateralization disease
Technical Rehabilitation of motor coordination disorders.

#### **Prerequisites**

Objectives of the first ad second year courses

#### **Teaching form**

Lectures

In the Covid-19 emergency period, lessons will be held remotely asynchronously with synchronous videoconferencing events

#### Textbook and teaching resource

- 1. R.Militerni, Neuropsichiatreia Infantile, Idelson Gnocchi Ed., 2010
- 2. D. Valente a cura, Fondamenti della Riabilitazione Infantile, Carrocci Ed., 2009
- 3. C. Pisaturo, Appunti di psicomotricità, Piccin Ed., 1996
- 4. Gison G, Bonifacio A, Minghelli E. *Autismo e psicomotricità*. *Strumenti e prove di efficacia nell'intervento neuro e psicomotorio precoce*. 1st ed. Trento: Ed. Erickson; 2012.
- 5. R. Militerni, S. De Vita, A. Fogli, La prima diagnosi di Autismo. Punti di riflessione per i pediatri e i componenti delle equpe specialistiche dedicate ai Disturbi dello Spettro Autistico. Edizioni Mathesis, 2015.
- 6. Il metodo SAM. a cura di: Annalisa Risoli. Edizione: 2013. Collana: CAROCCI FABER Le professioni sanitarie (66). ISBN:

9788874666829. Pagine 288

#### 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

During the Covid-19 emergency period the exam will take place electronically with proctoring control.

## Office hours

You receive by appointment