UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neuropsychomotor Sciences 2

2526-2-I0202D142-I0202D030M

Aims

After completing this course, the student will be able to assess the child with neuropsychomotor diseases, and to establish a profile of development, using the appropriate assessment tools.

Contents

NEUROPSYCHOMOTOR SCIENCES 2: Diagnostic setting. Anamnesis. Psychomotor observation and evaluation methodology of children. Examination of neurodevelopment during different ages. Assessment tools for neurodevelopment. Functional evaluation of the main neurodevelopment disabilities.

Detailed program

NEUROPSYCHOMOTOR SCIENCES 2
The psychomotor examination, the diagnostic setting, the anamnestic collection and the diagnostic process, the functional balance of child with neurodevelopment disability. Neuropsychomotor evaluation: psychomotor observation and neuropsychomotor examination. The Neuropsychomotor Observation Schedule (SON). The observational protocol. The main scales and development tests for neuropsychomotor evaluation. The assessment of non-verbal language. Observation of the development and evaluation of verbal language in children 0/3 years. Assessment of speech disorders in preschool and school age. Definition and characteristics of developmental disabilities and their management. Evaluation of the child with intellectual disability. Evaluation of the child with Down syndrome. Evaluation of the child with Developmental Coordination Disorder. Evaluation of the child with Sensory Processing and Regulation Disorder. Evaluation of the child with Autism Spectrum Disorder. Evaluation of the child with visual impairment.

Prerequisites

Objectives of the first year courses

Teaching form

Lectures in presence (lectures and interactive modalities)

Textbook and teaching resource

C.Pecini, D. Brizzolara (a cura di), Disturbi e traiettorie atipiche del neurosviluppo. Diagnosi e intervento, Ed. McGraw-Hill Milano, 2020
D.Valente (a cura di), Fondamenti della Riabilitazione Infantile, Carrocci Ed.,2009 3.
E. Berti,F. Comunello,G. Nicolodi,Il Contratto terapeutico in terapia psicomotoria,Edizioni Junior,2001 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

Semester

First Semester

Assessment method

Written exam: test with multiple choice and open questions.

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING