UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Cognitive Assessment in Childhood

2122-2-F5104P040

Learning area

1: Psychological functioning: models and methods for assessment

Learning objectives

Knowledge and understanding

- Planning of diagnostic evaluation in preschool and school-aged children
- Knowledge of assessment tools for cognitive functions in childhood.
- Increase of knowledge about neurodevelopmental disorders.

Applying knowledge and understanding

- Competence in selecting appropriate tests in order to evaluate specific cognitive functions.
- Knowledge regarding method of administration of assessment tools.
- Knowledge regarding methods of scoring of assessment tools and critical evaluation of results.

Contents

The course provides theoretical knowledge and practical expertise about instruments for the assessment of neuropsychological functioning in preschool and school-aged children, with specific reference to neurodevelopmental disorders.

Detailed program

- Neuropsychological assessment in childhood
- Assessment tools of reading, writing and mathematical skills
- Assessment tools of Attention and Executive Functioning.
- Assessment tools of Memory
- Assessment tools of Visuo-spatial ability
- Discussion of clinical cases (Specific learning disorders, ADHD and Non-verbal learning disability)

Prerequisites

Basic knowledge of neurodevelopmental disorders in childhood

Teaching methods

Exercises on test administration (MT, BDE, DDE, BIA).

Discussion of clinical cases.

The course will be provided in presence, unless otherwise indicated by national and / or University committees, due to the protraction of the COVID-19 emergency.

Assessment methods

Report regarding the administration of some tests selected among those presented in class.

Textbooks and Reading Materials