UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

# Cognitive Assessment in Childhood

**2324-2-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.

## Assessment methods

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

Although this course is held in Italian, for Erasmus students, course material can also be available in English, and students can take the exam in English if they wish to do so

## Textbooks and Reading Materials

Slides of the lectures.
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## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING