UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Practical Class: Cognitive Assessment in Childhood

2526-2-F5108P022

Learning area

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.

Judgment Autonomy

Ability to write a report concerning the administration of certain tests presented in class.

Communication Skills

Ability to critically identify and present the main elements related to the context and administration of the administered tests.

Learning Ability

Ability to independently recognize which tests and tools to use based on their reliability and the appropriate age group.

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 Visuo-spatial ability

Prerequisites

Basic knowledge of neurodevelopmental disorders in childhood

Teaching methods

Laboratory-based activities with interactive teaching methods in Italian.

Exercises on test administration (e.g., MT, BDE, DDE).

Discussion of clinical cases.

Assessment methods

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

Textbooks and Reading Materials

Slides of the lectures.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING