UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

# Neuropsychological Assessment in Adulthood

**2223-2-F5104P039**

## Learning area

PSYCHOLOGICAL FUNCTIONING: MODELS AND METHODS FOR ASSESSMENT

## Learning objectives

*Knowledge and understanding*

· The approach to the adult neuropsychological patient

· The cognitive-behavioural history

· Psychometric instruments for the assessment of cognitive deficits

· Clinical cases: adult patients with cognitive deficits

*Applying knowledge and understanding*

· Critical discussion of neuropsychological cases

. Diagnostic procedure in clinical neuropsychology

. Writing a clinical report and how to effectively communicate the results to the patient

## Contents

The students will take part in practical training with the psychometric tests most commonly used for the assessment of the cognitive deficits in adult patients. Clinical cases of brain-damaged patients will be also shown and discussed, along with the description of their clinical assessment. This will provide a realistic insight about various types of neuropsychological disorders. The students will practise how to write clinical reports and communicate the results to the patient.

## Detailed program

- The clinical interview in neuropsychology;

- The general features of neuropsychological tests;

- Assessment of acquired language disorders and apraxia;

- Assessment of memory impairments;

- Assessment of attentional deficits and spatial cognition;

- Assessment of object and face recognition disorders;

- Assessment of dysexecutive functions;

- How to write clinical reports.

## Prerequisites

A good background on neuropsychology enables a better understanding of the topics discussed in this course.

## Teaching methods

Lessons will be held in presence through lectures, discussions, videos, practical training.

## Assessment methods

Practice test: presentation of clinical cases.
The student will be required to hypothesize which test would perform and which diagnostic hypotheses would suggest, or to write a clinical report based on the available data.

## Textbooks and Reading Materials

The teaching material (mainly in English) will be indicated during the course and uploaded on the E-learning page.

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING