



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Laboratorio: l'Esame Neuropsicologico dell'Adulto

2122-2-F5104P039

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#### Learning area

PSYCHOLOGICAL FUNCTIONING: MODELS AND METHODS FOR ASSESSMENT

#### Learning objectives

##### *Knowledge and understanding*

- Approach to the neuropsychological patient
- Cognitive-behavioural history
- Psychometric instruments for the assessment of cognitive deficits
- Cognitive assessment of the neuro-oncological patient
- Clinical cases: patients with cognitive deficits

##### *Applying knowledge and understanding*

- Critical discussion of neuropsychological cases
- Diagnostic procedure in clinical neuropsychology

## **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.

## **Detailed program**

- 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;
- Assessment of the patient with dementia;
- Cognitive assessment in patients with brain tumors.

## **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, unless further COVID-19 related restrictions are imposed, through lectures, discussions, videos, practical training.

## **Assessment methods**

Practice test: clinical case. The student will have to suggest which tests would be performed and which diagnostic hypothesis suggested.

## **Textbooks and Reading Materials**

The teaching material will be indicated during the course and uploaded on the E-learning page.

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