

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# SYLLABUS DEL CORSO

## Laboratorio: l'Esame Neuropsicologico dell'Adulto

2021-2-F5104P039

### 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

Clinical cases of brain-damaged patients exemplifying main neuropsychological deficits will be shown and discussed, along with the description of their clinical assessment. Students will gain a practical and realistic insight about various types of neuropsychological disorders. Practical training with the main psychometric tests used for the assessment of cognitive deficits.

#### **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**

Lectures, discussions, videos, practical training.

During the Covid-19 emergency, the lectures will take place thanks to virtual meetings.

#### **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.