



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### General Psychology II

2425-2-E2401P007

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#### Learning area

KNOWLEDGE AND SKILLS USEFUL TO UNDERSTAND, PROMOTE AND CHANGE INDIVIDUAL PSYCHOLOGICAL FUNCTIONING

#### Learning objectives

##### *Knowledge and understanding*

- Basic knowledge of the main theories and research areas in the psychology of thought and language.
- Understanding of individual differences in the cognitive domain, including measurement, theories, and their potential impact on decisions and life trajectories.
- Theories and recent experimental findings on cognitive processes involved in the development of concepts, beliefs, opinions, and convictions, as well as in problem-solving and decision-making, both individually and in groups.

##### *Applying knowledge and understanding*

- Exercising critical and argumentative thinking through the analytical discussion of theories and research presented.
- Analyzing the thought processes involved in real individual behavior cases.
- Applying simple quantitative psychological models.
- Using basic probabilistic and inferential tools.
- Conducting pragmatic analysis of texts, speeches, and problems.

## **Contents**

The course will consist of lectures, recorded material, and organized discussion sessions with students, where the topics related to the course will be further explored and discussed. The topics covered will include: Thinking and Reasoning, Learning, Decision Making, and Intelligence.

## **Detailed program**

- Learning
- Conceptual system
- Language
- Problem-solving
- Reasoning
- Intelligence
- Decision making

## **Prerequisites**

Students who are not familiar with Excel or basic probability concepts and exercises are advised to attend the review lessons available on the course website.

## **Teaching methods**

The course will be conducted using a blended learning approach. The teaching methods include recorded and in-person lectures, video materials (such as tutorials), classroom discussions, and practical exercises. All materials are made available on the course's e-learning website. Tools will also be used to facilitate discussions and in-depth exploration of course topics both with the instructor and among students. One-third of the course will be delivered through interactive in-person teaching, while the remaining two-thirds will be delivered through online teaching.

## **Assessment methods**

The assessment includes a written exam to be taken on a computer in a computer lab. The exam is divided into two parts: the first part consists of multiple-choice questions, and the second part includes open-ended questions or exercises. The questions are designed to verify the actual acquisition of both theoretical knowledge and the ability to connect the various topics of the course. Each response will be evaluated based on correctness, argumentation skills, synthesis, the ability to create connections between different areas, and critical analysis of the presented phenomena. A bonus will be awarded for completing optional course activities.

## **Textbooks and Reading Materials**

Cherubini P., Bricolo E., Reverberi C. (a cura di, 2021). *Psicologia Generale*. Milano, Cortina.

## **Sustainable Development Goals**

DECENT WORK AND ECONOMIC GROWTH

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