



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Laboratorio: Metodi di Indagine Sperimentale in Psicologia del Pensiero e della Comunicazione

2324-3-E2401P105

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#### Learning area

CONTENT AND SKILLS TO DESCRIBE AND PROMOTE CHANGE IN INDIVIDUAL PSYCHOLOGICAL FUNCTIONING

#### Learning objectives

##### *Knowledge and understanding*

- To investigate the relationship between psychology of thinking and psychology of communication.
- To learn the research methodology on cognitive aspects of reasoning.

##### *Applying knowledge and understanding*

- To understand the research methods for the study of reasoning processes and the impact of communication on them.
- To extend these learnings to the critical analysis of some classical experiments and to the experimental design to understand the role of language and communication in the study of thinking.

#### Contents

Experimental research methodology and applications to the study of reasoning, language, and communication.

## **Detailed program**

- The research methodology in experimental psychology
- The classical research paradigms
- The psychology of thinking, language, and communication
- The relationship between reasoning and other psychological constructs (creativity)
- How to design a scientific experiment and how to structure a critical analysis

## **Prerequisites**

No mandatory prerequisites.

A good familiarity with the constructs related to psychology of thinking and research methodology enables a more informed use of the contents.

## **Teaching methods**

- Introduction and critical analysis of classic experiments in the psychology of thinking and communication.
- Experimental design exercises in the fields of investigation.

## **Assessment methods**

Development of a PROJECT WORK (original project from a research question or analysis of an existing experiment).

This will be assessed through:

- Classroom group presentation.
- Writing an individual report.

Compulsory attendance is required.

## **Textbooks and Reading Materials**

Detailed information about the reading materials (slides, articles) will be published on the e-learning page associated with the course.

## **Sustainable Development Goals**

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