UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Experimental Methods in Psychology of Thinking and Communication

2425-3-E2401P105

Learning area

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

Learning objectives

Knowledge and understanding

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

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 examples and to the experimental design to understand the role of communication in the study of thinking.

Contents

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

Detailed program

- The research methodology in experimental psychology
- The classical research paradigms
- The psychology of thinking and communication
- 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.

For the academic year 2024/2025 it will not be possible to select this laboratory as a single-course entry.

Teaching methods

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

Laboratory activities - Lecture-based teaching: 6 hours; Interactive teaching: 10 hours

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.

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

GOOD HEALTH AND WELL-BEING