UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Experimental Methods in Psychology of Thinking and Communication

2324-3-E2401P105

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