

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# SYLLABUS DEL CORSO

# Psicologia Generale 2 - 1

2324-2-E2401P007-T1

## Learning area

1: Knowledge and skills useful to understand, promote and change individual psychological functioning

# Learning objectives

Knowledge and understanding

- Theories and recent experimental findings on the cognitive processes involved in the generation of concepts, beliefs, and opinions
- Theories and recent experimental findings on how people solve problems
- Theories and recent experimental findings on how people make a decision, both in individual and interactive contexts
- · Main issues in the psychology of language

Applying knowledge and understanding

- Analysis of behavior of individuals
- Determination of the optimal course of action in different contexts
- Use of simple quantitative psychological models
- Use of simple tool for inference and probability computation

#### **Contents**

Students will be introduced to theoretical and experimental issues on psychology of reasoning, problem solving,

decision making, language and communication.

### **Detailed program**

#### **LECTURES**

Language

- · you will be studying language comprehension and production by illustrating the major psycholinguistic models relating to the recognition of words and sentence comprehension.
- $\cdot$  the theory of conversational implicature by Grice.

Thinking and reasoning

- · concept formation and categorization
- · deductive reasoning
- · probabilistic reasoning and decision making
- · problem solving

It will be considered some of the key issues of psychological research on thought, such as:

- · the competence of the human cognitive system and the question of "bounded rationality";
- · errors and biases in probabilistic, deductive reasoning and in decision making;
- · the function of the context and content in reasoning
- · the problem forming and the nature of cognitive processes underlying insight and non-insight problem-solving;
- · the effects on the thought of the psycorhetorical dymension of the discourse.

some issues in the current debate on the pragmatic dimension of thought will be also addressed, such as:

· the argumentative function of thought, the interactional intelligence and the communicative heuristics.

different types of communications will be considered as instances:

- · the explanation;
- · the vacuous discourse;
- · the scientific discourse;
- · the demonstrative discourse.

# **Prerequisites**

# **Teaching methods**

Lectures, discussions, experiments.

Although this course is held in Italian, Erasmus students can take the exam in English if they wish to do so.

#### **Assessment methods**

Open questions and oral examination on topics covered in class.

# **Textbooks and Reading Materials**

Mosconi G.(1997). Discorso e Pensiero. Bologna: Il Mulino.

Levinson S.T.C. (1985). La pragmatica. Bologna: Il Mulino (cap. III).

Materiali per il corso di Psicologia generale 2 (Prof.ssa Laura Macchi)-Corso di Laurea in Scienze e Tecniche Psicologiche, Università Milano-Bicocca. Ed. Il Mulino (2020).

# **Sustainable Development Goals**

**QUALITY EDUCATION**