



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Apprendimento, Pensiero e Decisione

2122-2-E2004P008

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#### Learning area

STUDY OF THE PSYCHOLOGICAL ASPECTS UNDERLYING COMMUNICATION

#### Learning objectives

*Knowledge and understanding*

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

\_\_\_\_\_

- \_\_\_\_\_
- \_\_\_\_\_

## Contents

The course analyses in detail, and with practical examples, the main empirical studies and theoretical models concerning learning, concept development, deductive and inductive reasoning, hypotheses testing, problem solving. Decision making will be also introduced

## Detailed program

- learning
- —
- reasoning, exploration and testing of hypotheses, problem solving
- decision making

## Prerequisites

None

## Teaching methods

Different teaching methods will be used:

1. Lessons. They will be used to: a) present and explain the contents; b) answers the questions and scrutinise the most complex topics; c) discuss together theoretical/methodological issues of particular interest. Some lessons (approximately 4) will be used to make practice exercise and discuss/comment together the results of these exercises.

2. Short self-evaluation questionnaires. Every week, students will be asked to fill in a short questionnaire with multiple-choices questions on the topics presented during the last lectures. These questionnaires will NOT be

evaluated. However, students will be able to self-evaluate their learning progresses. Filling the questionnaires is not mandatory, but encouraged.

All lessons will be videorecorded.

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## Assessment methods

The modality of the exam will be defined and updated on the basis of the University rules for COVID-19 emergency.

Written exam (step 1) with optional oral exam (step 2).

Step 1: 4 computer-based open questions. Answers have a length limit of 15 lines (maximum time for the exam: 45 minutes). Questions may be on both theoretical and empirical/methodological issues. Each question is evaluated with a scale that goes from 0 (\_\_\_\_\_) to 7.5 (\_\_\_\_\_)

**The student has three days from the publication of the grades of the written exam for accepting the grade, retiring from the exam, or else requiring an oral exam (please remember that also the teacher can ask for an oral exam: in this latter case, the student cannot accept the grade of the written exam and, in case he/she is absent from the oral exam, he/she will be considered retired).**

Step 2: \_\_\_\_\_

For students taking part to all lessons (and that have obtained at least 18 in step 1 - written exam): Each practical exercise will be evaluated with a score from 0 to 2. At the ends, the average score will be computed and this score will be summed to the grade obtained in step 1 (and possibly in step 2). The score is rounded down for decimal of .5 or below and up for decimal of .6 or above). Note that this score is summed to the other scores only if the student obtain at least 18 in step 1.

## Textbooks and Reading Materials

Cherubini P., Bricolo E., Reverberi C. (a cura di) (2021). Psicologia generale (nuova edizione). Milano: Raffaello Cortina Editore.

Chapters covering the following topics: Learning, Concepts, Problem solving, Decision Making.

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Note that the topics that are not explained in lectures, but are present in the indicated paragraphs of the textbook, are part of the exam programme.

Erasmus students can contact the teacher to agree upon an English bibliography and/or the possibility to make the exam in English.

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