



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### La Misurazione in Ambito Psicosociale

2627-2-E2006P017

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#### Learning area

**2: Psychosocial aspects underlying communication.**

#### Learning objectives

##### *Knowledge and understanding*

- Research methods in the psycho social field.
- Research instruments: questionnaires, indirect measures.
- Reliability and validity of measurement.
- Simple Statistical techniques for results testing.

##### *Applying knowledge and understanding*

- How to develop a research question.
- How to operationalize a psychological construct.
- Construction of a measure.
- Evaluation of a measure.
- Use of statistics within a research project.

##### *Judgement autonomy*

- Develop the ability to critically analyze psychosocial measurement tools by evaluating their validity, reliability, and appropriateness for the research question.
- Formulate evidence-based judgments, identifying the theoretical and practical implications of methodological choices.

- Recognize how different ways of presenting data and using measurement strategies can shape knowledge construction and influence beliefs, opinions, and decisions.
- Identify and discuss methodological limitations in a research project, fostering a responsible and reflective use of measurement techniques.

### ***Communication skills***

- Clearly, precisely, and coherently communicate the key stages of a research project, with particular attention to methodological decisions and the presentation of results.
- Effectively use various communication channels (oral, written, visual) to explain research aims, tools, and outcomes in psychosocial studies.
- Actively participate in collaborative work settings, demonstrating listening skills, negotiation abilities, and integration of others' contributions.
- Adapt communication style and language to different audiences, making methodological content accessible to non-expert interlocutors.

### ***Learning skills***

- Develop autonomy in identifying, selecting, and understanding scientific sources to deepen knowledge on psychosocial measurement methods.
- Integrate theoretical understanding and practical skills to design, develop, and refine research tools independently and thoughtfully.
- Reflect critically on one's own learning processes, recognizing areas for improvement and adopting effective strategies to enhance methodological competencies.
- Effectively prepare for lifelong learning, both in advanced studies and professional contexts, through a reflective and proactive approach to research methodology.

## **Contents**

### **Detailed program**

### **Prerequisites**

### **Teaching methods**

### **Assessment methods**

### **Textbooks and Reading Materials**

### **Sustainable Development Goals**

### **QUALITY EDUCATION**

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