



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Experimental Clinical Psychology

2122-1-F5105P006

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#### Learning area

Applied Experimental Psychological Sciences

#### Learning objectives

##### *Knowledge and understanding*

- Clinical psychological sciences: Methods and areas of investigation
- Research designs for treatment evaluation
- Experimental psychopathology: Investigating abnormal behavior, cognition, and emotion

##### *Applying knowledge and understanding*

- Understanding, analysis, and evaluation of research designs in clinical psychology
- Identifying and analyzing the critical elements of research designs for treatment evaluation
- Applying experimental paradigms for the investigation of abnormal behavior, cognition, and emotion

## **Contents**

Clinical psychological research is often concerned with investigating the causes of abnormal behavior, cognition, —

## **Detailed program**

- Methodological and design considerations central to the scientific evaluation of treatment efficacy and —
- Strengths and weaknesses of different treatment evaluation designs (recent developments in \_\_\_\_\_)
- Experimental psychopathology as a way to elucidate the processes underlying abnormal behavior.
- Methodological approaches and paradigms employed in experimental psychopathology research.
- The Experience Sampling Method (ESM) as a way to improve our understanding of how psychopathological \_\_\_\_\_

## **Prerequisites**

A background in abnormal psychology and basic knowledge of psychotherapeutic interventions will help in \_\_\_\_\_

## **Teaching methods**

The course will consist of lessons, classwork, discussion on scientific papers, group works and assignments. \_\_\_\_\_

\*\*\* Lessons will be held in presence, unless further COVID-19 related restrictions are imposed.

## **Assessment methods**

The exam will verify the level of mastery of the course contents with special attention to:

- Methods and research designs for treatment evaluation;
- Methods and research designs in experimental psychopathology;
- Ability to elaborate course contents;
- Ability to analyze a scientific paper in the field of clinical psychology.

The exam will consist of multiple choice questions and open-ended questions on the course topics (with optional oral examination).

For students attending lessons an ad hoc examination will be offered. This will consist in:

- Mid-term assignment: Project work on development and presentation of a research project in clinical psychology (20% of final grade)
- End-term assignment: Critical analysis of a scientific paper (30% of final grade) consisting in an individual essay.
- End-term multiple choice test on course content (50% of final grade)

## **Textbooks and Reading Materials**

The bibliography will be provided at the beginning of the course and published in the course web-site.

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