



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Experimental Clinical Psychology

2122-1-F5105P006

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.
