UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

# Psicometria 2

**2223-2-004P002002**

## Learning objectives

• Understand the basics of inferential statistics.
• Understand sampling strategies and their implications.
• Learn about the specific needs of single case studies and their dedicated techniques
• Learn the basics for using Open Access statistical software.

## Contents

First module:
Principles of inferential statistics
Sampling: What it means to sample, problems and possible solutions.
Determine the sensitivity of a study

Second module:
Techniques for single case studies: experimental designs and statistical models for the study of single cases

Transversal: Bases for the use of JASP and JAMOVI analysis software

## Textbooks and Reading Materials

There is no reference textbook. The material is made available on the e-learning page

## Sustainable Development Goals