



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Psicometria 2

2122-2-004P002002

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#### Learning objectives

- Understanding sampling mechanisms, and its implications.
- Understanding the fundamentals of inferential statistics.
- Learn about the specific needs of single case studies and dedicated techniques
- Learn about the specific needs of large sample studies and a dedicated specific technique
- Learn the basics of using dedicated Open Access statistical software.

#### Contents

First module: Sampling.  
Problems and possible solutions.  
What does it mean to sample  
Determine the sample size of a study

Second module: Special needs.  
Techniques for Single Case Studies. Statistical models for the study of the single case  
Techniques for large samples. The use of networks in observational studies

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

#### Textbooks and Reading Materials

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

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