

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **SYLLABUS DEL CORSO**

## Elementi di Psicometria con Laboratorio Software 1

2425-1-E2401P131

#### Learning area

Knowledge of qualitative and quantitative research methodology

#### Learning objectives

Knowledge and understanding

- · Descriptive statistics
- Inferential statistics
- Univariate and bivariate statistical inference

Applying knowledge and understanding

- Using a statistical software for data analysis
- Ability to choose the most adequate data analysis technique for the context
- How to report results of statistical analyses in conformity to the prevailing standards in psychology.

#### **Contents**

The course aims at providing the basic knowledge of descriptive and inferential statistics. Furthermore, it addresses some techniques of statistical analysis and introduces the use of a statistical software.

Prerequisites
Teaching methods
Assessment methods
Textbooks and Reading Materials
Sustainable Development Goals
QUALITY EDUCATION

**Detailed program**