SYLLABUS DEL CORSO

Elementi di Psicometria con Laboratorio Software 1 - 1

2425-1-E2401P131-T1

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

An overview of several statistical techniques and methodological concepts is provided, giving the student the ability to collect and analyze data in a wide range of research situations. Univariate statistical techniques are presented, with emphasis on the interpretation of results. Fundamental concepts related with measurement in psychology are also discussed.

Detailed program

Prerequisites

Descriptives statistics (measures of central tendency and dispersion); Basics of inferential statistics.

Teaching methods

Assessment methods

Textbooks and Reading Materials

Sustainable Development Goals

QUALITY EDUCATION