UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Laboratorio 6 - Turno A - L'analisi dei dati con SPSS

2223-3-E4001N106-TA

Learning objectives

To provide skills concerning the quantitative analysis of social phenomena by using a statistical package.

Contents

The course provide a basic expertise of IBM SPSS Statistics.

Detailed program

- Introduction to SPSS: software features, data editor, output, sintax editor; dataset construction, variable names, variable labels, value labels, missing values.
- Univariate analysis: frequencies distribution tables, measures of central tendency and dispersion, graphical representations.
- Dataset transformations: variable recode, new variable compute, indexes, typologies.
- Bivariate analysis: cross tabulation tables, mean tables, linear regression.

Prerequisites

Basic notions of statistics and data analysis for social sciences. For the purposes of learning it is important to have attended the course and / or prepared the exam of Techniques of Quantitative Data Analysis.

Teaching methods

Laboratory sessions. In case of Covid-19 emergency, lessons can be carried out remotely both asynchronously and with synchronous videoconference events.

Assessment methods

Delivery of exercises during the course and final test.

Textbooks and Reading Materials

Corbetta, P., Gasperoni, G. e Pisati, M., *Statistica per la ricerca sociale*, il Mulino, Bologna, 2001 (capitoli 1-7), and supplementary materials indicated by the teacher at the beginning of the course.

Sustainable Development Goals

QUALITY EDUCATION