UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Laboratorio 6 - Tecniche di Analisi dei Dati - Turno A

2021-3-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. The laboratory is especially aimed to the students that attended the course of Techniques of Quantitative Data Analysis.

Teaching methods

Laboratory sessions. During the Covid-19 emergency period, lessons can be conducted remotely both asynchronously and with synchronous video conferencing events.

Assessment methods

Delivery of exercises during the course and final test, in emergency period Covid-19 remotely via WebEx.

Textbooks and Reading Materials

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