Quantitative applied and theoretical interpretation of sociological phenomena based on quantitative data. Moreover the student will learn the open source statistical software R to conduct in autonomy the quantitative analyses.

Basic knowledge of statistics and computer science.

Aim of the course is to introduce the students into quantitative methods to analyze social data by using the open source software R.

Theoretical lessons will be combined with the use of the statistical software R in way to learn how to implement a quantitative analysis.

The evaluation will be written with a multiple choice test. The prerequisite will be the development of a small report (max 10 pages) using the main arguments of the course. The student have to apply the quantitative analyses (monovariate, bivariate, PCA) to a dataset that can download from the link available at: formazioneonline.unisalento.it

The report have to be send to the instructor 5 days before the exam.

The test will be composed of 10 questions: 1 open question about the results obtained in the

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Insegnamento MOD. B - Quantitative Methods in Social Research

Insegnamento in inglese MOD. B - Quantitative Methods in Social Research

Settore disciplinare SPS/07

Corso di studi di riferimento SOCIOLOGIA E RICERCA SOCIALE

Tipo corso di studi Laurea Magistrale

Docente Enrico CIAVOLINO

Sede

Crediti 8.0

Per immatricolati nel 2018/2019

Erogato nei 2018/2019

Valutazione

Orario dell’insegnamento

https://easyroom.unisalento.it/Orario

PREREQUISITI

OBIETTIVI FORMATIVI

METODI DIDATTICI

MODALITA’ D’ESAME

PROGRAMMA ESTESO

TESTI DI RIFERIMENTO

All the material is available at: formazioneonline.unisalento.it