Aims

Knowledge and understanding; Applying knowledge and understanding

Contents


Detailed program

The course provides an advanced introduction to the logic and practice of the quantitative analysis of social phenomena. The first part illustrates the scientific method and its role in social research. The second part presents the basic elements of social research design. The third part focuses on regression analysis, here intended as a tool for describing variation in a given phenomenon of interest as a function of one or more characteristics of the objects of study. The final part is devoted to statistical inference, focusing on both the frequentist and Bayesian approach.

Prerequisites

Basic command of sociological theory and methodology, and fairly good skills in learning, writing and speaking.
Teaching form

Lectures with computer demonstration; in-class and out-of-class individual and group exercises.

Textbook and teaching resource


Semester

First semester.

Assessment method

Students are required to take both a written and an oral examination.

Office hours

By appointment only.