



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Quantitative Social Research Methods

2425-118R-QuantSRM

Title

Quantitative Social Research Methods

Teacher(s)

Mario Lucchini
Emanuela Maria Sala
Giuseppe Vittucci Marzetti

Language

English

Short description

The course provides an overview of the methods of quantitative data collection and analysis most commonly used in social science research.

The course is divided into three modules.

The first module (16-hours) provides a comprehensive introduction to basic econometrics, touching on the following topics: simple and multiple regression model with cross-sectional data; limited dependent variable models;

instrumental variables and two-stage least squares.

The second module (8-hours) discusses selected topics in survey methodology.

Finally, the third module (8-hours) illustrates the theory and application of multilevel regression for both comparative and longitudinal data analysis.

Upon course completion, students should be able to collect and analyze most quantitative data of interest.

CFU / Hours

32 hours / 14 lectures

Teaching period

February - April

Sustainable Development Goals

QUALITY EDUCATION
