



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Metodologia della Ricerca Quantitativa (blended)

2425-1-E3901N078

Learning objectives

Knowledge and understanding

To teach students methods and techniques of social research that are useful in professional activities. To teach students some basic methodological skills through guided training.

Applying knowledge and understanding

To give students an orientation on the different kinds of empirical research and statistical information in the social field, and to teach them to use these in a critical and conscious manner

Aims

At the end of the course, students will be able to carry out a simple piece of quantitative research

Contents

The course is structured in 5 main modules:

1. The basics of social research
 2. Research design
 3. Data collection
 4. Data analysis

5. Results

Detailed program

1. The basics of social research

- 1.1 Positivism and interpretativism
- 1.2 Qualitative and quantitative research

2. Research design

- 2.1 The choice of the topic, the literature review, research aim and questions
- 2.2 Research design
- 2.3 Ethics
- 2.4 Data collection and analysis
- 2.5 Dissemination

3. Data collection

- 3.1 From theories to variables
- 3.2 Sampling
- 3.3 Sample surveys: data collection and analysis
- 3.4 Official statistics: ISTAT and DEMO-ISTAT

4. Data analysis

- 4.1 Data matrix
- 4.2 Monivariate and bivariate analysis

5. Results

- 5.1. Dissemination of research findings
- 5.2 The research report

Prerequisites

Working knowledge of Excel and Word

Teaching methods

Lectures, e-learning, group exercises

The course consists of 56 hours, approximately 36 of which are dedicated to lecture-based teaching (lectures with the use of slides, audio, and video) and 20 to interactive teaching (exercises, group work, presentations).

Assessment methods

Erasmus students: Written examination constituted of 5 open-ended questions.

Textbooks and Reading Materials

An English programme is available upon request.

Sustainable Development Goals

QUALITY EDUCATION
