UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Methodologies for Quantitative Social Research (blended)

2223-1-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

During the Covid emergency, lectures will be delivered online, using both asyncronous and syncronous teaching methods.

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 Monovariate and bivariate analysis

5. *Results*

5.1. Dissemination of research findings

5.2 The research report

Prerequisites

Sufficient educational skills in logic, social culture and reasonable capacities in learning, writing and

communication. Working knowledge of Excel and Word

Teaching methods

Lectures, e-learning, group exercises

Assessment methods

Written examination constituted of a multiple choice test, an exercise using DEMO-ISTAT and open questions

Textbooks and Reading Materials

An English programme is available upon request.

Sustainable Development Goals

QUALITY EDUCATION