

## COURSE SYLLABUS

### **Methodologies for Quantitative Social Research (blended)**

2425-1-E3901N078

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#### **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 Monovariate 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

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