

# COURSE DETAIL

## DATA ANALYSIS FOR THE SOCIAL SCIENCES

**Country**

Italy

**Host Institution**

University of Bologna

**Program(s)**

University of Bologna

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Political Science

**UCEAP Course Number**

163

**UCEAP Course Suffix****UCEAP Official Title**

DATA ANALYSIS FOR THE SOCIAL SCIENCES

**UCEAP Transcript Title**

DATA ANALYS SOC SCI

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course is part of the Laurea Magistrale degree program and is intended for advanced level students. Enrolment is by permission of the instructor. The course deals with topics concerning the methodology of socio-political empirical research and addresses statistical data analysis techniques. Students who have completed this course are able to: a) examine the pros and cons of the main data collection designs; b) explore quantitative data and interpret empirical results; c) analyze quantitative datasets resorting to statistical software; and d) define a research problem, formulate research questions, collect data, test research hypotheses empirically, draw conclusions, and communicate research results. Particularly, the course explores the foundations and process of social science research and familiarizes students with basic techniques and principles of statistical reasoning. The course comprises a lecture introducing a topic/statistical tool, and a lab/seminar showing its practical application.

## Language(s) of Instruction

English

## Host Institution Course Number

90892

## Host Institution Course Title

DATA ANALYSIS FOR THE SOCIAL SCIENCES

## Host Institution Course Details

<https://www.unibo.it/en/teaching/course-unit-catalogue/course-unit/2023/446324>

## Host Institution Campus

BOLOGNA

## Host Institution Faculty

## Host Institution Degree

LM in POLITICS ADMINISTRATION AND ORGANIZATION

**Host Institution Department**

Political and Social Sciences

**Course Last Reviewed**

2023-2024

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