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

Print