VL Data Analysis (Lecture)

EN

Course type: Lecture

ECTS: 6

Course suitable for: Bachelor

Language of instruction:

English

Credit hours1: 2

Attendance: Live & on-campus

Recommended requirement:

Literature:

Agresti. 2018. Statistical Methods for the Social Sciences, 5th ed.

Kellstedt & Whitten. 2018. The Fundamentals of Political Science Research, 3rd ed.

Lewis-Beck & Lewis-Beck. 2016. Applied Regression: An Introduction, 2nd ed.

Pollock & Edwards. 2019. The Essentials of Political Analysis, 6th ed.

Galderisi. 2015. Understanding Political Science Statistics: Observations and Expectations in Political Analysis.

Examination achievement: Final Exam (90 minutes)

Instructor(s): Sean Damien Carey Ph.D.

Date(s):

Monday (weekly) 10.02.2025 – 26.05.2025 10:15 – 11:45 M 003 PWC Hörsaal; Schloss Mittelbau

Description:

Statistical skills are essential for students of any empirically oriented social science. In the study of political science an understanding of statistical data analysis is necessary not only for conducting analysis, but also for understanding a significant proportion of the empirical political science literature. This course is an introduction to data analysis in empirical political research. We will introduce the basic methods of data analysis using the statistical software package Stata. The course aims to provide students with an appreciation of what good statistical analysis can achieve, how to use statistical methods appropriately and with confidence and how to interpret the results produced by those methods clearly and correctly.