

COURSE DETAIL

APPLIED QUANTITATIVE METHODS FOR POLITICAL SCIENCE

Country

United Kingdom - England

Host Institution

London School of Economics

Program(s)

London School of Economics

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Political Science

UCEAP Course Number

154

UCEAP Course Suffix**UCEAP Official Title**

APPLIED QUANTITATIVE METHODS FOR POLITICAL SCIENCE

UCEAP Transcript Title

QUANT METHD/POL SCI

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an introduction to the most commonly used methods for causal inference in the social sciences using observational data. It covers simple and multiple regression (particularly focusing on the conditions for a causal interpretation of the coefficients), matching, panel data, diff-in-diff, instrumental variables, regression discontinuity. The course prioritizes the practical understanding and application of the methods rather than their statistical foundations. Applications are selected from existing research literature.

Language(s) of Instruction

English

Host Institution Course Number

GV324

Host Institution Course Title

APPLIED QUANTITATIVE METHODS FOR POLITICAL SCIENCE

Host Institution Course Details

https://www.lse.ac.uk/resources/calendar2025-2026/courseGuides/GV/2025_GV324.htm

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Government

Course Last Reviewed

2025-2026

[Print](#)