COURSE DETAIL

APPLIED ECONOMETRICS AND POLICY ANALYSIS
Country Germany
Host Institution Humboldt University Berlin
Program(s) Humboldt University Berlin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Economics
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title APPLIED ECONOMETRICS AND POLICY ANALYSIS
UCEAP Transcript Title ECONOMETRICS&ANALYS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers quantitative evaluation of public policies using regression-based evaluation methods to change students' perceptions of the world and causal claims that are made by others. The first part of the course provides students with an introduction to regression analysis, including Stata. The course then discusses various strategies to potentially overcome omitted variable biases and other forms of endogeneity, with a particular focus on panel data econometrics. Throughout, the focus of the course rests on identifying strategies that allow for causal interpretation rather than mathematical derivations of theoretical results. Econometric challenges are discussed in reference to real-world policy questions and the relevant literature. Assessment is based on a final exam, weekly exercises, and presentation and discussion of journal articles. The course has no formal prerequisites, but a familiarity with basic statistical concepts and calculus is useful. It is also recommended, although not required, that other courses covering econometrics are taken in parallel.

Language(s) of Instruction
English

Host Institution Course Number
70998

Host Institution Course Title
APPLIED ECONOMETRICS AND POLICY ANALYSIS

Host Institution Course Details
https://agnes.hu-berlin.de/lupo/rds?state=verpublish&status=init&vmfile=no&publ...

Host Institution Campus
Humboldt University Berlin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Wirtschaftswissenschaftliche Fakultät

Course Last Reviewed
2024-2025

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