

COURSE DETAIL

ADVANCED ECONOMETRICS

Country

United Kingdom - England

Host Institution

London School of Economics

Program(s)

Summer at London School of Economics

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

147

UCEAP Course Suffix

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UCEAP Official Title

ADVANCED ECONOMETRICS

UCEAP Transcript Title

ADV ECONOMETRICS

UCEAP Quarter Units

5.50

UCEAP Semester Units

3.70

Course Description

This course presents an advanced treatment of econometric principles for cross-sectional, panel and time-series data sets. While concentrating on linear models, some non-linear cases are also discussed, notably limited dependent variable models and generalized methods of moments. The course focuses on modern econometric techniques, addressing both technical derivations and practical applications. Applications in the areas of microeconomics, macroeconomics, and finance are considered.

Language(s) of Instruction

English

Host Institution Course Number

EC312

Host Institution Course Title

ADVANCED ECONOMETRICS

Host Institution Course Details

<https://www.lse.ac.uk/study-at-lse/summer-schools/summer-school/courses/economi...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Economics

Course Last Reviewed

2024-2025

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