

COURSE DETAIL

ECONOMETRICS: THEORY AND APPLICATIONS

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)

Economics Business Administration

UCEAP Course Number

119

UCEAP Course Suffix

Y

UCEAP Official Title

ECONOMETRICS: THEORY AND APPLICATIONS

UCEAP Transcript Title

ECONOMETRICS

UCEAP Quarter Units

12.00

UCEAP Semester Units

8.00

Course Description

The course teaches quantitative techniques that guide evidence-based managerial decision-making. Students examine whether the predictions of managerial, social, or economic theory are supported by empirical evidence. Particular emphasis is on (a) the many ways in which evidence is abused in the academic or managerial debate, and (b) the causality in the relationship between variables. The approach is both formal, as the course makes extensive use of econometric theorems and techniques, and solidly grounded in intuition, as it provides numerous examples of tests of real-life relations. Many of these examples are illustrated using the STATA software package, and students learn the basics of data manipulation and regression techniques.

Language(s) of Instruction

English

Host Institution Course Number

MG205

Host Institution Course Title

ECONOMETRICS: THEORY AND APPLICATIONS

Host Institution Course Details

http://www.lse.ac.uk/resources/calendar/courseGuides/MG/2017_MG205.htm

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Management

Course Last Reviewed

2024-2025

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