

# COURSE DETAIL

## ECONOMETRICS

**Country**

United Kingdom - England

**Host Institution**

King's College London

**Program(s)**

King's College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

169

**UCEAP Course Suffix****UCEAP Official Title**

ECONOMETRICS

**UCEAP Transcript Title**

ECONOMETRICS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course explores modern econometric techniques for modelling microeconomic data. It presents the theory and practice of empirical research in economics. Topics include model specification, dummy variables, panel data analysis, models with binary dependent variables, and both stationary and non-stationary time series analysis. Each topic starts with the underlying econometric theory, estimation and hypothesis testing, followed by a workshop which includes the tutorials and lab sessions. Students examine the econometric theories and apply them to empirical questions. Students use the Stata software to analyze real datasets.

## Language(s) of Instruction

English

## Host Institution Course Number

6YYD0017

## Host Institution Course Title

ECONOMETRICS

## Host Institution Course Details

<https://www.kcl.ac.uk/abroad/module-options/econometrics-3>

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Economics

## Course Last Reviewed

2024-2025

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