

# COURSE DETAIL

## STATISTICAL MODELLING

**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)**

Statistics

**UCEAP Course Number**

146

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

STATISTICAL MODELLING

**UCEAP Transcript Title**

STATISTCL MODELLING

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course introduces students to the theory, methods, and applications of linear models. The theory of the general linear model is introduced, with an emphasis on widely used methods such as regression analysis, analysis of variance, etc. Applications in various fields are used to give students experience of applying the methods using a specialized statistical software package to analyze linear models.

### Language(s) of Instruction

English

### Host Institution Course Number

6CCM242B

### Host Institution Course Title

STATISTICAL MODELLING

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Mathematics

[Print](#)