

# COURSE DETAIL

## STATISTICAL MODELLING

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Statistics

**UCEAP Course Number**

158

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

STATISTICAL MODELLING

**UCEAP Transcript Title**

STAT MODELLING

**UCEAP Quarter Units**

8.00

**UCEAP Semester Units**

5.30

## Course Description

This course covers generalized linear models, some major statistical learning tools, and models for complex causal relationships, mainly in the context of social sciences. Lectures are combined with practical computer lab tutorials in order to illustrate the applications of the theoretical tools. The analysis is carried out using the statistical software environment R, which is freely available under the GNU General Public License.

## Language(s) of Instruction

English

## Host Institution Course Number

SSPS10027

## Host Institution Course Title

STATISTICAL MODELLING

## Host Institution Course Details

<http://www.drps.ed.ac.uk/24-25/dpt/cxssps10027.htm>

## Host Institution Campus

Edinburgh

## Host Institution Faculty

School of Social and Political Science

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2024-2025

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