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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