Statistical Models and Data Analysis (STAT0028)

Description

This module aims to introduce the theory of linear and generalised linear / additive models and associated data analysis. It is primarily intended for students registered on the Masters degree programmes offered by the Department of Statistical Science, or jointly with other departments.

On successful completion of the module, a student should have an understanding of the exponential family of distributions and their use in the formulation of generalised linear / additive models, and should be able to interpret the results of fitting such models in both a technical and non-technical manner.

Key information

Year 2019/20
Credit value 15 (150 study hours)
Delivery PGT L7, Campus-based
Reading List View on UCL website
Tutor Dr Giampiero Marra
Term Term 1
Timetable View on UCL website

Assessment

- Written examination (main exam period): 90%
- Coursework: 10%

Find out more

For more information about the department, programmes, relevant open days and to browse other modules, visit ucl.ac.uk

Disclaimer: All information correct as of June 2019. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.
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