COURSE DETAIL

STATISTICAL MODELLING 1
Country United Kingdom - England
Host Institution Imperial College London
Program(s) Imperial College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Statistics Mathematics
UCEAP Course Number 155
UCEAP Course Suffix
UCEAP Official Title STATISTICAL MODELLING 1
UCEAP Transcript Title STAT MODELLING 1
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course extends the statistical ideas introduced in the first year to more complex settings. Mathematically, the central concept is the linear model, a framework for statistical modelling that accommodates multiple predictor variables, continuous and categorial, in a unified way. There is a focus on fitting models to real data from a variety of problem domains, using R to perform computations.

Language(s) of Instruction
English

Host Institution Course Number
MATH50011

Host Institution Course Title
STATISTICAL MODELLING 1

Host Institution Course Details
https://www.imperial.ac.uk/media/imperial-college/faculty-of-natural-sciences/d...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed
2024-2025

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