Overview

Development of skills in applying statistics to biological, earth and spatial data; design and analysis of experiments in life and earth sciences; sampling strategies for estimating sample size; analysis of community and environment structure using multivariate statistics; simulation modelling in population biology, and statistical fitting of non-linear models to population growth data; correlation and both simple and multiple regression; improving statistical models using analysis of residuals; analysis of spatial data. Examples are drawn from ecological, geographical, earth, behavioural, and genetic and immunological data. Practical work emphasis on problem-solving and hands-on experience with EXCEL, MINITAB and other specialist software.

Assumed knowledge: MATH1041 or relevant undergraduate level of statistical analysis.
Faculty
Faculty of Science

School
School of Biological, Earth and Environmental Sciences

Study Level
Postgraduate

Offering Terms
Term 1

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
7

Timetable
Visit timetable website for details
Course Outline

To access course outline, please visit:

BEES5041 Course Outline
Fees

Commonwealth Supported Students  $1191
Domestic Students  $3900
International Students  $5580

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179