

UNSW SCIENCE School of Maths and Statistics

Course outline

MATH3851
Experimental Design and
Categorical Data

Term 3, 2022

Cricos Provider Code: 00098G

Staff

| Position | Name | Email | Room |
|----------|------|-------|------|
| | | | |

Lecturer-in-

Course Information

Assumed knowledge / Pre-Requisite: MATH2801 or MATH2901 and MATH2831 or MATH2931

Exclusions: MATH2810, MATH2910 and MATH3830, MATH3930

We are aware some course exclusions on the Handbook may be different to the School website. We are in the process of updating thiofy ome courATH difofyon.TH2910r & 5 (t)-6e3930

| 5 | Analysis of two- and three-way factorial experiments | Refer to Moodle |
|---|---|-----------------|
| 7 | Analysis of 2k factorial experiments. Random effects models | Refer to Moodle |
| 8 | Two-way contingency tables | Refer to Moodle |
| 9 | Log-linear models for two- and three-way tables | Refer to Moodle |

The UNSW Student Code provides a framework for the standard of conduct expected of UNSW students with respect to their academic integrity and behaviour. It outlines the primary obligations of students and directs staff and students to the Code and related procedures.

In addition, it is important that students understand that it is not permissible to buy essay/writing services from third parties as the use of such services constitutes plagiarism because it involves using the words or ideas of others and passing them off as your own. Nor is it permissible to sell copies of lecture or tutorial notes as students do not own the rights to this intellectual property.

If a student breaches the Student Code with respect to academic integrity, the University may take disciplinary action under the Student Misconduct Procedure.

The UNSW Student Code and the Student Misconduct Procedure can be found at: https://student.unsw.edu.au/plagiarism

An online Module "

The ELISE training webpages:

https://subjectguides.library.unsw.edu.au/elise/aboutelise

Equitable Learning Services (ELS)

If you suffer from a chronic or ongoing illness that has, or is likely to, put you at a serious disadvantage, then you should contact the Equitable Learning Services (previously known as SEADU) who provide confidential support and advice.

They assist students:

- living with disabilities
- with long- or short-term health concerns and/or mental health issues
- · who are primary carers
- from low SES backgrounds
- of diverse genders, sexes and sexualities
- from refugee and refugee-like backgrounds
- from rural and remote backgrounds
- who are the first in their family to undertake a bachelor-level degree.

Their web site is: https://student.unsw.edu.au/els/services

Equitable Learning Services (ELS) may determine that your condition requires special arrangements for assessment tasks. Once the School has been notified of these, we will make every effort to meet the arrangements specified by ELS.

Additionally, if you have suffered significant misadventu Tf 0.458 0 Td (u Tf 0.458 BT /P <</Mu2.1 Ts1i)2.9ed (i)2.

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The School will contact you (via student email account) after special consideration has been granted to reschedule your missed assessment, for a *lab test or paper-based test* only.

For applications for special consideration for assignment extensions, please note that the new submission date and/or outcome will be communicated through the special consideration web site only, no communication will be received from the School.

For Dates on Final Term Exams and Supplementary Exams please check the "Key Dates for Exams" ahead of time to avoid booking holidays or work obligations. https://student.unsw.edu.au/exam-dates

If you believe your application for Special Consideration has not been processed, you should email specialconsideration@unsw.edu.au immediately for advice.

Course Evaluation and Development (MyExperi ence)

Student feedback is very important to continual course improvement. This is demonstrated within the School of Mathematics and Statistics by the implementation of the UNSW online student survey *myExperience*, which allows students to evaluate their learning experiences in an anonymous way. *myExperience* survey reports are produced for each survey. They are released to staff after all student assessment results are finalised and released to students. Course