

**UNSW SCIENCE**

## Staff

Position	Name	Email	Room
Lecturer-in-charge	Dr Tom Stindl	<a href="mailto:t.stindl@unsw.edu.au">t.stindl@unsw.edu.au</a>	RC-2086

Please refer to your Timetable on MyUNSW for your Lecture Tut, Lab enrolment days and times.

Timetable MATH3811 <http://timetable.unsw.edu.au/2023/MATH3811.html>

Timetable MATH3911 <http://timetable.unsw.edu.au/2023/MATH3911.html>

## Administrative Contacts

Please visit the School of Mathematics and Statistics website for a range of information on School Policies, Forms and Help for Students.

For information on Courses, please go to "Current Students" and either Undergraduate and/or Postgraduate", Course Homepage" for information on all course offerings,

The "Student Notice

## Course Aims

The aim of the course is to introduce the main ideas and principles behind the parametric and nonparametric inference procedures. The basic methods of inference used throughout Statistics will be discussed rigorously. Students will learn how to choose the appropriate inference procedure and how to perform inference using the chosen procedure.

## Course Description

Coverage of the main parametric and non-parametric inference procedures. Topics include: normal distribution, confidence intervals, hypothesis testing, t-distribution, F-distribution, chi-squared distribution, non-parametric tests (Mann-Whitney U-test, Wilcoxon signed-rank test, Kruskal-Wallis test, Spearman's rank correlation coefficient).

## Course Schedule

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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 misadventure that affects your ability to complete the course, please contact your Lecturer-in-charge in, e

