
# Course Outline

## PSYC2001

## Research Methods 2

## School of Psychology

## Faculty of Science

## T1, 2023

Last updated: 2/02/2023 5:15 PM

# 1. Staff

| Position | Name | Email | Consultation | Phone |
|---|---|---|---|---|
| Course Convenors and Lecturers | Peter Lovibond<br><br>Kelly Garner | p.lovibond@unsw.edu.au<br><br>kelly_grace.garner@unsw.edu.au | email for meeting<br><br>email for meeting | 9385 3830 |
| Lecturer | Ed Stewart | e.stewart@unsw.edu.au | | |
| Tutors | Please see the General Course Resources Hub on Moodle for a list of tutors | | | |

# 2. Course information

**Units of credit:** 6

**Pre-requisite(s):** PSYC1001, PSYC1011, PSYC1111

**Teaching times and locations:** PSYC2001 Timetable

## 2.1 Course summary

This course deals with the basic principles of research design and provides an introduction to inferential data analysis procedures.

## 2.2 Course aims

The overall aim of this course is to provide you with a level of understanding of research methodology and inferential data analysis procedures that will allow you to choose appropriate analysis strategies for basic experimental designs, and to critically evaluate analyses of published experiments. The course

**Calculator**: You will need access to a basic calculator (e.g., on your phone) for use in tutorials and the mid-term test.

**Announcements**: Updates and announcements will be made on the 'Announcements' forum on the Moodle page and/or by email. It is your responsibility to check Moodle and your **student** email account regularly to keep up to date.

**Travel**: The final exam for this course will take place during the T1 examination period, 28 Apr–11 May. You should not arrange travel during the exam period until the date of the final exam has been released. Students who arrange travel or other commitments prior to the release of the final exam date will not be granted consideration in the event they are unable to sit the final exam. This is especially important for study abroad students – do not arrange travel until the final exam date has been released (early April). A supplementary exam will be held in the period 22-26 May for those who qualify (see notes on Special Consideration under section 5.3).

**Equitable Learning Service**: Students registered with Equitable Learning Services should contact the course coordinator immediately if they intend to request any special arrangements for later in the course, or if any special arrangements need to be made regarding access to the course material. Letters of support should be emailed to the course coordinator as soon as they are made available.

# 4. Course schedule and structure

In a typical week, this course consists of 2 hours of lecture material delivered online, 1 hour of statistics tutorials, 1 hour of computer labs, and 0-2 hours of online modules.  Tutorials and labs will be face to face.  In addition to the scheduled classes, students are expected to take an additional 6 hours of self-determined study to complete assessments, readings, and exam preparation.

| Week | Lecture topic/s | Statistics tutorial topics | Computer lab topics | Online modules | Self-determined activities |
|---|---|---|---|---|---|

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|---|---|---|---|---|---|
| **Week 7**<br>Starting Mon 27/03/2023 | Mon: **mid-term test**<br>Thur: replication | power | *jamovi* post hoc analysis; bouncing *p*s | | lecture revision; practice; tutorial/lab preparation; assignment |
| **Week 8**<br>Starting Mon 3/04/2023 | Mon: correlation<br>Thur: prediction 1 | correlation | **NO LAB** | writing Results section | lecture revision; practice; tutorial/lab preparation; assignment |

# 5. Assessment

## 5.1 Assessment tasks

All assessments in this course have been designed and implemented in accordance with UNSW Assessment Policy. All assessments are compulsory.

| Assessment | Length | Weight | Mark | Due date | Feedback |
|---|---|---|---|---|---|
| **1:** Mid-term test | 45 min | 25% | /25 | Mon 27 March 1-2pm | by 14 April |
| **2:** Assignment | 2-3 pages | 25% | /25 | Fri 21 April | by 12 May |
| **3:** Final exam | 2 hours | 50% | /100 | Exam period<br>28 Apr–11 May | N/A |

or assessment, the application must be submitted prior to the start of the exam or before an assessment is submitted. If a student sits the exam/submits an assignment, they are declaring themselves well enough to do so and are unable to subsequently apply for special consideration. If a student becomes ill on the day of the exam, they must provide evidence dated within 24 hours of the exam, with their application.

Special consideration applications must be submitted to the online portal along with Third Party supporting documentation. Students who have experienced significant illness or misadventure during the assessment period may be eligible. Only circumstances deemed to be outside of the student's control are eligible for special consideration. Except in unusual circumstances, the duration of circumstances impacting academic work must be more than 3 consecutive days, or a total of 5 days within the teaching period. If the special consideration application is approved, students may be given an extended due date, or an alternative assessment/supplementary examination may be set. For more information see https://student.unsw.edu.au/special-consideration.

**Alternative assessments**: will be subject to approval and implemented in accordance with UNSW Assessment Implementation Procedure.

**Supplementary examination:** will be made available for students with an approved special consideration application and implemented in accordance with UNSW Assessment Policy.
The supplementary final exam will be held in the period 22-26 May.

# 6. Academic integrity, referencing and plagiarism

The APA (7th edition) referencing style is to be adopted in this course. Students should consult the publication manual itself (rather than third party interpretations of it) in order to properly adhere to APA style conventions. Students do not need to purchase a copy of the manual; it is available in the library or online. This resource is used by assessment markers and should be the only resource used by students to ensure they adopt this style appropriately: **APA 7th edition.**

**Referencing** is a way of acknowledging the sources of information that you use to research your assignments. You need to provide a reference whenever you draw on someone else's words, ideas or research. Not referencing other people's work can constitute plagiarism.

Further information about referencing styles can be located at https://student.unsw.edu.au/referencing

**Academic integrity** is fundamental to success at university. Academic integrity can be defined as a commitment to six fundamental values in academic pursuits**:** honesty, trust, fairness, respect, responsibility and courage.[1] At UNSW, this means that your work must be your own, and others'

# 7. Readings and resources

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| **Textbook** | There is no set textbook for this course. You may wish to consult the following books held in the Library's High Use Collection, but they are not required reading for the course.<br>Howell, D. C. (2012). *Statistical Methods for Psychology*. Belmont, CA : Thomson/Wadsworth.<br>Smithson, M. (2000). *Statistics with Confidence*. London: Sage. |
| **Course information** | Available on Moodle |